

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062615\NEW FOLDER\BF062615\
 Data File : BF080186.D
 Acq On : 26 Jun 2015 10:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 29 09:27:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	33145	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	133650	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	68069	20.00	ng	-0.03
63) Phenanthrene-d10	11.89	188	136944	20.00	ng	-0.02
75) Chrysene-d12	15.03	240	143891	20.00	ng	0.03
86) Perylene-d12	17.02	264	145103	20.00	ng	0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	161379	86.19	ng	-0.03
7) Phenol-d6	6.89	99	203393	81.63	ng	-0.03
23) Nitrobenzene-d5	7.85	82	207445	90.36	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	53271	80.03	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	360625	75.55	ng	-0.03
78) Terphenyl-d14	13.66	244	471100	76.46	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	30300	34.05	ng	# 80
3) Pyridine	3.96	79	106836	45.14	ng	# 83
4) n-Nitrosodimethylamine	3.88	42	46499	41.34	ng	93
6) Aniline	6.95	93	153288	44.72	ng	93
8) 2-Chlorophenol	7.08	128	91937	42.48	ng	88
9) Benzaldehyde	6.84	77	50135	34.85	ng	# 68
10) Phenol	6.92	94	111955	41.17	ng	87
11) bis(2-Chloroethyl)ether	7.02	93	81041	37.57	ng	84
12) 1,3-Dichlorobenzene	7.48	146	96728	37.21	ng	96
13) 1,4-Dichlorobenzene	7.48	146	96705	39.11	ng	96
14) 1,2-Dichlorobenzene	7.48	146	96705	40.20	ng	98
15) Benzyl Alcohol	7.42	79	80907	39.71	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	146290	45.68	ng	84
17) 2-Methylphenol	7.53	107	72719	39.34	ng	# 91
18) Hexachloroethane	7.82	117	37117	45.09	ng	# 83
19) n-Nitroso-di-n-propylamine	7.69	70	71085	41.09	ng	# 76
20) 3+4-Methylphenols	7.68	107	101663	42.61	ng	92
22) Acetophenone	7.69	105	123742	39.73	ng	# 81
24) Nitrobenzene	7.88	77	99157	41.85	ng	# 77
25) Isophorone	8.10	82	175085	37.90	ng	# 83
26) 2-Nitrophenol	8.20	139	49938	50.35	ng	# 73
27) 2,4-Dimethylphenol	8.22	122	89157	43.11	ng	# 84
28) bis(2-Chloroethoxy)methane	8.31	93	105270	38.78	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	82248	46.44	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	94180	46.82	ng	98
31) Naphthalene	8.61	128	284262	40.68	ng	98
32) Benzoic acid	8.29	122	41425	33.13	ng	# 71
33) 4-Chloroaniline	8.64	127	144676	48.38	ng	# 83
34) Hexachlorobutadiene	8.73	225	54258	43.81	ng	99
35) Caprolactam	8.98	113	23199	40.36	ng	# 85
36) 4-Chloro-3-methylphenol	9.12	107	75208	37.65	ng	95
37) 2-Methylnaphthalene	9.30	142	198505	43.92	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	91670	46.28	ng	98
40) Hexachlorocyclopentadiene	9.46	237	32969	36.07	ng	97

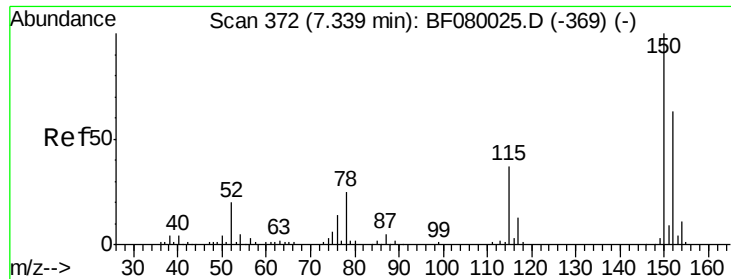
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062615\NEW FOLDER\BF062615\
 Data File : BF080186.D
 Acq On : 26 Jun 2015 10:18
 Operator : TP/IZ
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Instrument :
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Quant Time: Jun 29 09:27:44 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	62095	46.07	nq	98
43) 2,4,5-Trichlorophenol	9.61	196	58756	37.84	nq	# 84
45) 1,1'-Biphenyl	9.77	154	216933	39.17	nq	95
46) 2-Chloronaphthalene	9.80	162	179404	39.92	nq	# 93
47) 2-Nitroaniline	9.89	65	49805	40.38	nq	94
48) Acenaphthylene	10.22	152	311150	41.49	nq	97
49) Dimethylphthalate	10.06	163	209943	41.02	nq	# 97
50) 2,6-Dinitrotoluene	10.12	165	40737	39.71	nq	# 40
51) Acenaphthene	10.39	154	176738	38.52	nq	87
52) 3-Nitroaniline	10.30	138	49398	41.73	nq	# 97
53) 2,4-Dinitrophenol	10.40	184	14725	38.52	nq	# 1
54) Dibenzofuran	10.56	168	250362	38.45	nq	# 89
55) 4-Nitrophenol	10.44	139	38408	40.59	nq	# 52
56) 2,4-Dinitrotoluene	10.53	165	61106	46.94	nq	# 81
57) Fluorene	10.92	166	217753	42.15	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	49444	37.72	nq	98
59) Diethylphthalate	10.77	149	197283	38.29	nq	96
60) 4-Chlorophenyl-phenylether	10.89	204	94277	37.97	nq	# 80
61) 4-Nitroaniline	10.90	138	47932	39.21	nq	# 41
62) Azobenzene	11.06	77	198377	37.82	nq	93
64) 4,6-Dinitro-2-methylphenol	10.95	198	23521	37.37	nq	# 63
65) n-Nitrosodiphenylamine	11.01	169	171326	38.42	nq	93
66) 4-Bromophenyl-phenylether	11.40	248	57111	39.22	nq	# 85
67) Hexachlorobenzene	11.49	284	63145	39.02	nq	# 77
68) Atrazine	11.54	200	55447	39.36	nq	84
69) Pentachlorophenol	11.68	266	30428	33.18	nq	97
70) Phenanthrene	11.91	178	331677	40.01	nq	98
71) Anthracene	11.97	178	321953	40.33	nq	99
72) Carbazole	12.12	167	289840	38.03	nq	95
73) Di-n-butylphthalate	12.47	149	320009	36.34	nq	# 98
74) Fluoranthene	13.22	202	341081	38.63	nq	94
76) Benzidine	13.36	184	167718	41.70	nq	98
77) Pyrene	13.50	202	354753	40.04	nq	97
79) Butylbenzylphthalate	14.25	149	136831	38.46	nq	93
80) Benzo(a)anthracene	15.02	228	348313	39.73	nq	97
81) 3,3'-Dichlorobenzidine	14.96	252	119641	39.57	nq	# 93
82) Chrysene	15.07	228	326827	40.43	nq	96
83) Bis(2-ethylhexyl)phthalate	15.01	149	201868	35.90	nq	# 92
84) Di-n-octyl phthalate	15.89	149	341089	35.40	nq	94
85) Indeno(1,2,3-cd)pyrene	18.88	276	411943	40.41	nq	# 89
87) Benzo(b)fluoranthene	16.48	252	338361	38.51	nq	# 85
88) Benzo(k)fluoranthene	16.52	252	347603	38.85	nq	# 88
89) Benzo(a)pyrene	16.94	252	332275	39.83	nq	# 88
90) Dibenzo(a,h)anthracene	18.92	278	340749	39.90	nq	# 82
91) Benzo(g,h,i)perylene	19.44	276	338967	39.31	nq	# 77

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

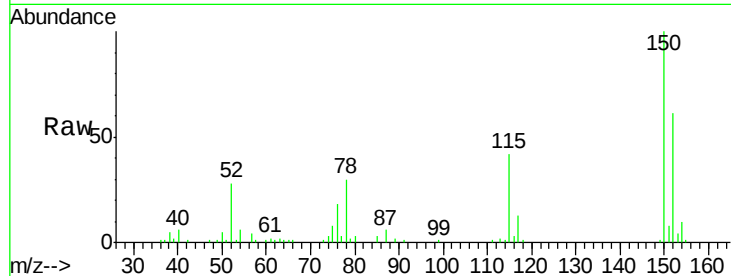


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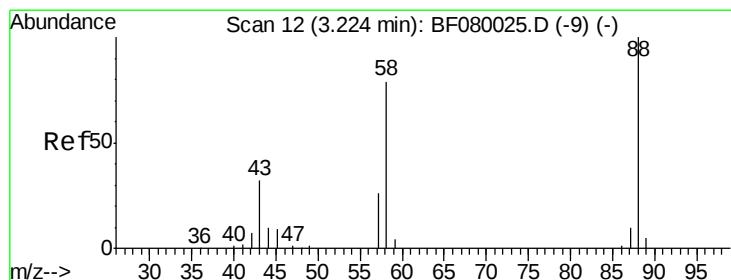
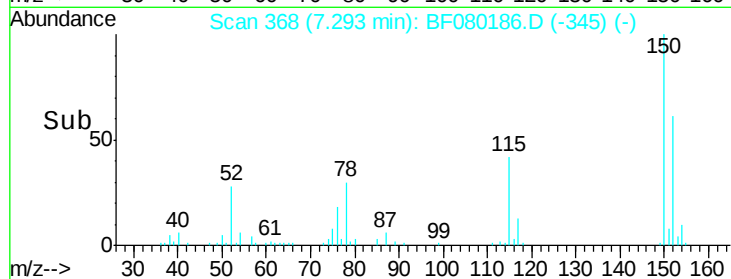
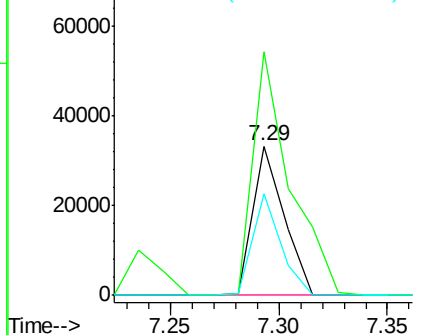
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 33145
Ion Ratio Lower Upper
152 100
150 163.0 124.7 187.1
115 68.2 39.0 58.4#



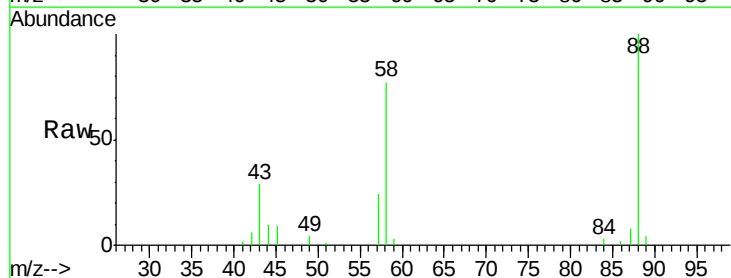
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



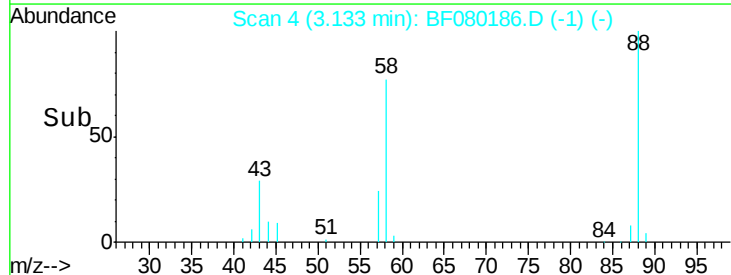
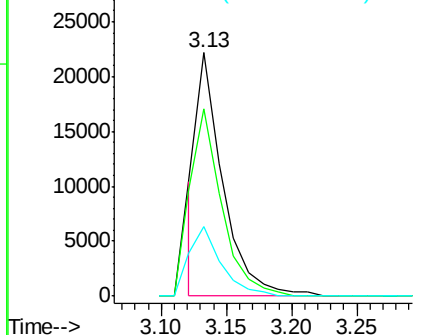
#2

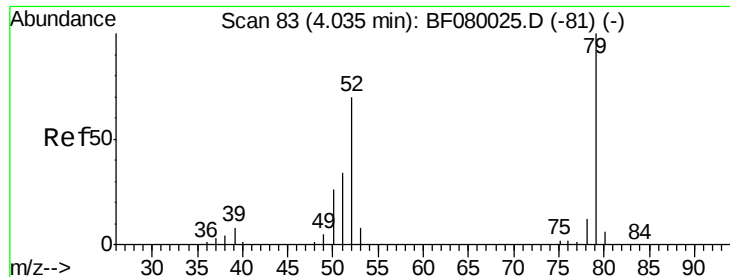
1,4-Dioxane
Concen: 34.05 ng
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion: 88 Resp: 30300
Ion Ratio Lower Upper
88 100
58 74.0 77.7 116.5#
43 26.9 26.6 40.0



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: 45.14 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

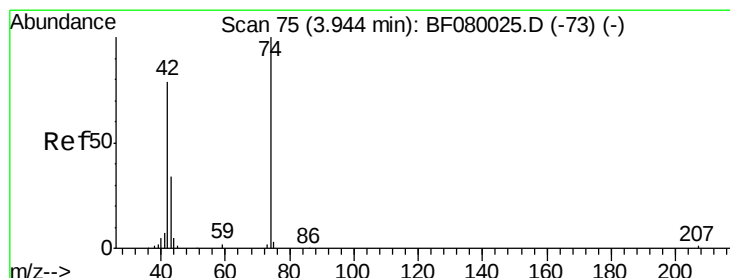
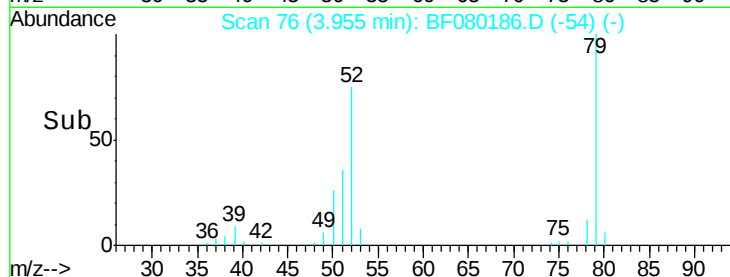
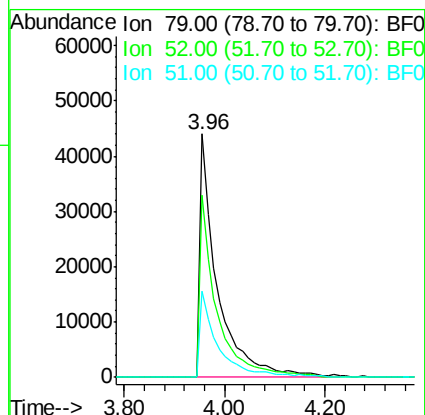
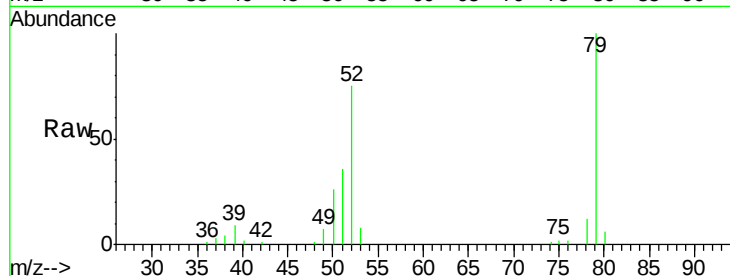
Tot Ion: 79 Resp: 106836

Ion Ratio Lower Upper

79 100

52 74.9 76.8 115.2#

51 35.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 41.34 ng

RT: 3.88 min Scan# 69

Delta R.T. -0.05 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

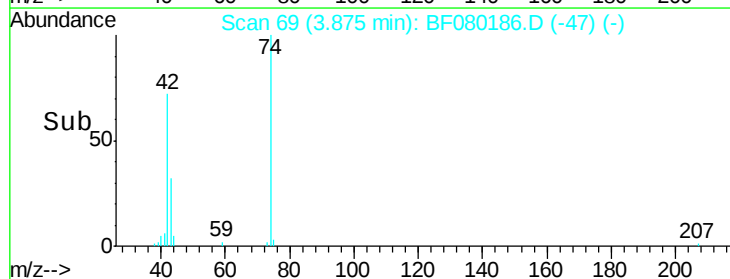
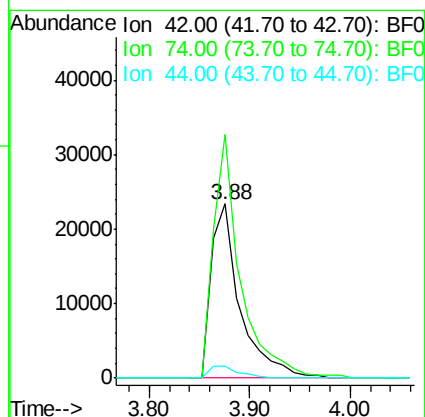
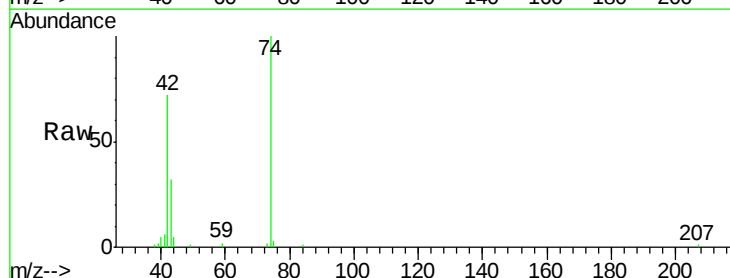
Tgt Ion: 42 Resp: 46499

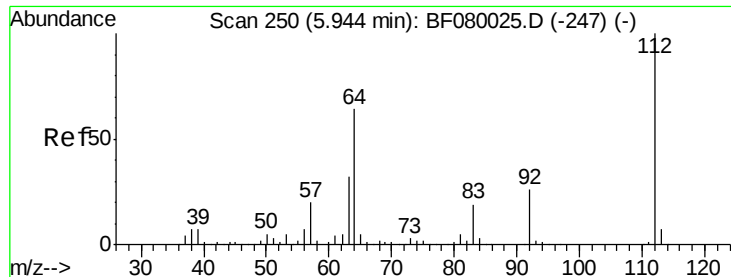
Ion Ratio Lower Upper

42 100

74 139.7 105.0 157.6

44 6.8 6.6 10.0





#5

2-Fluorophenol

Concen: 86.19 ng

RT: 5.90 min Scan# 246

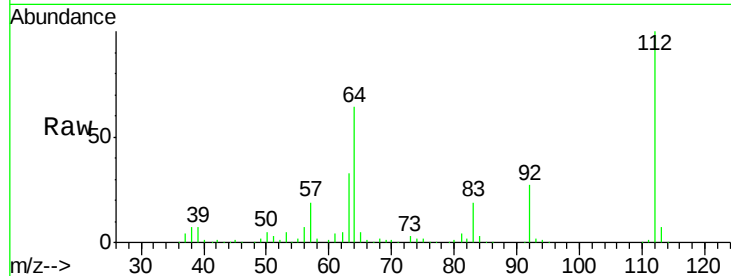
Delta R.T. -0.03 min

Lab File: BF080186.D

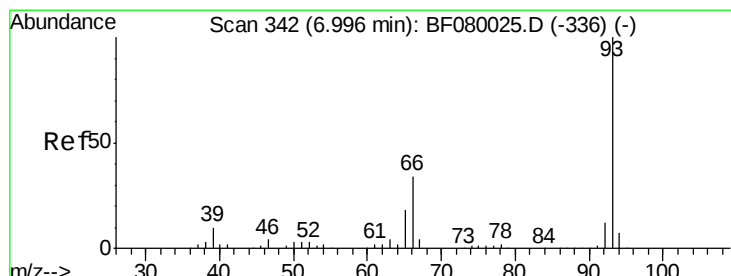
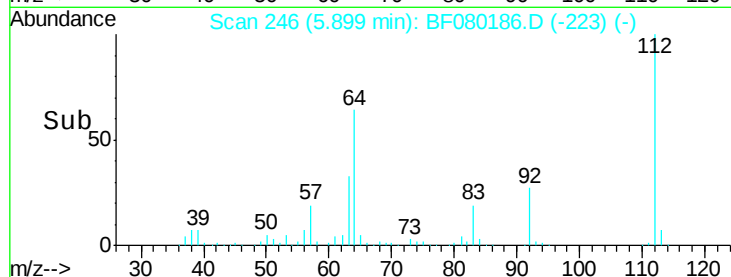
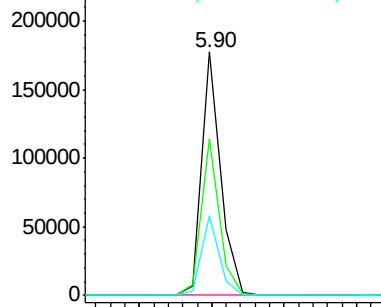
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	161379
Ion	Ratio	Lower	Upper
112	100		
64	64.4	39.7	59.5#
63	32.7	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 44.72 ng

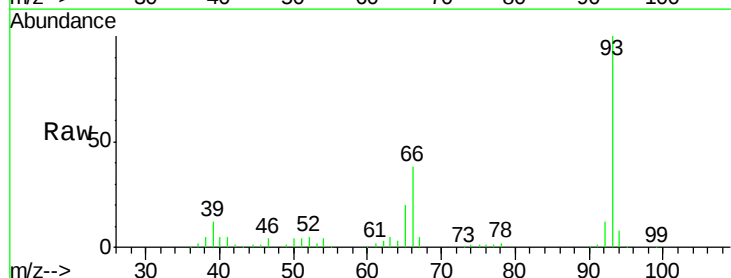
RT: 6.95 min Scan# 338

Delta R.T. -0.02 min

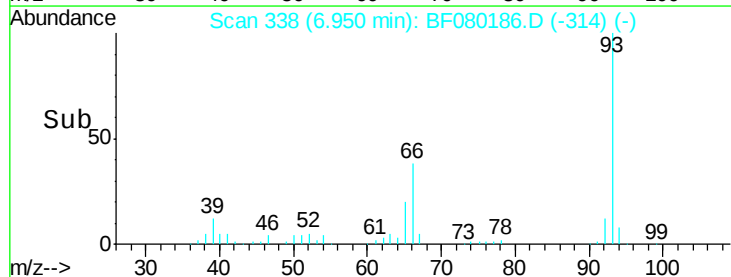
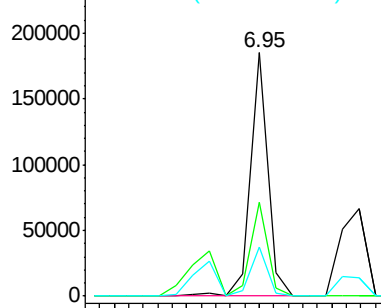
Lab File: BF080186.D

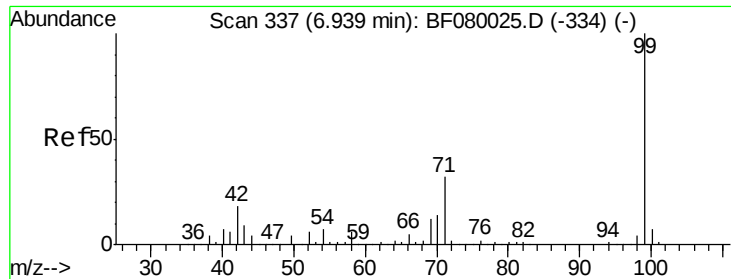
Acq: 26 Jun 2015 10:18

Tgt Ion:	93	Resp:	153288
Ion	Ratio	Lower	Upper
93	100		
66	38.4	27.2	40.8
65	20.4	14.7	22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 81.63 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

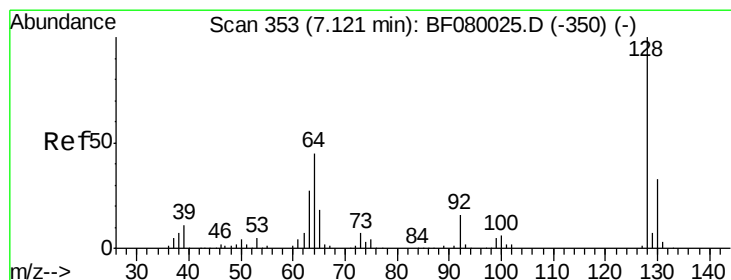
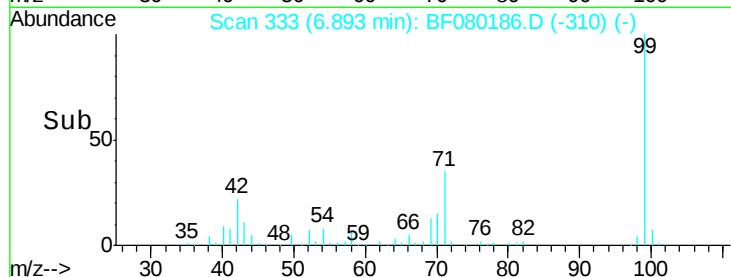
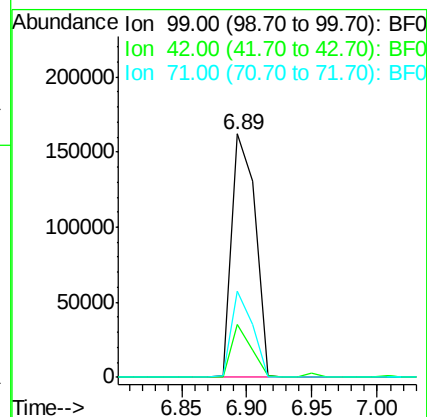
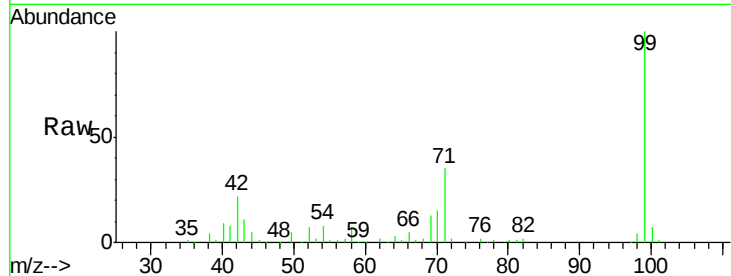
Tot Ion: 99 Resp: 203393

Ion Ratio Lower Upper

99 100

42 21.8 13.7 20.5#

71 35.4 14.2 21.2#



#8

2-Chlorophenol

Concen: 42.48 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

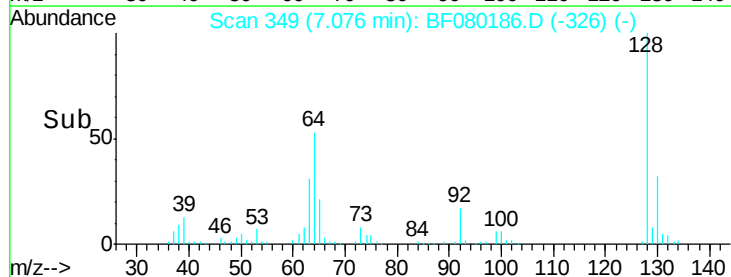
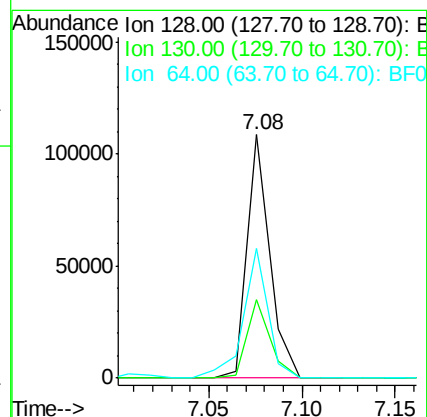
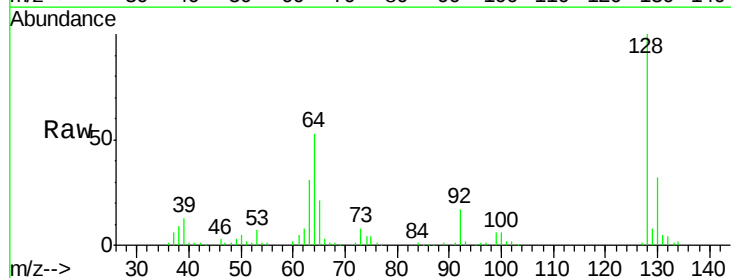
Tgt Ion: 128 Resp: 91937

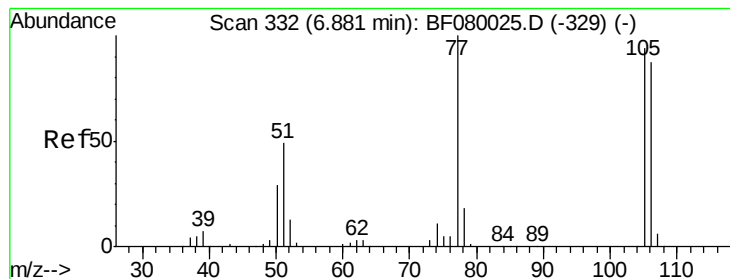
Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

64 53.3 20.5 60.5





#9

Benzaldehyde

Concen: 34.85 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

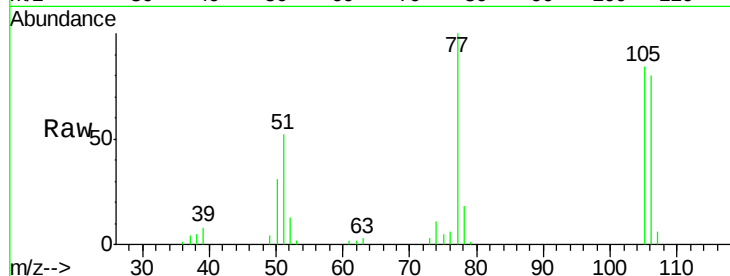
Tot Ion: 77 Resp: 50135

Ion Ratio Lower Upper

77 100

105 83.8 91.6 131.6#

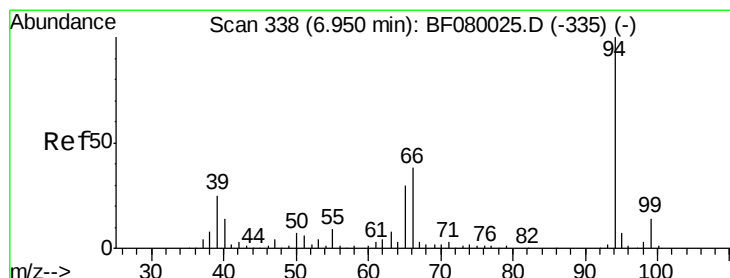
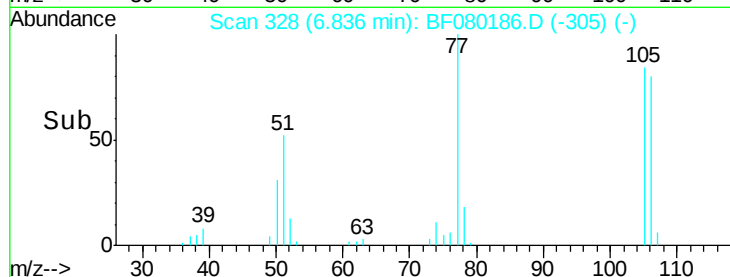
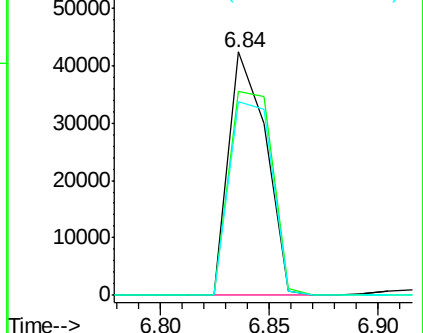
106 79.6 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.17 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

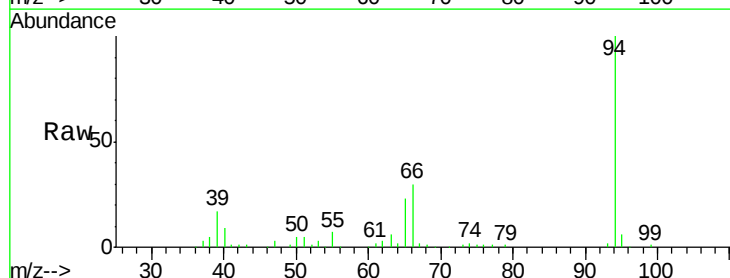
Tgt Ion: 94 Resp: 111955

Ion Ratio Lower Upper

94 100

65 23.3 0.7 40.7

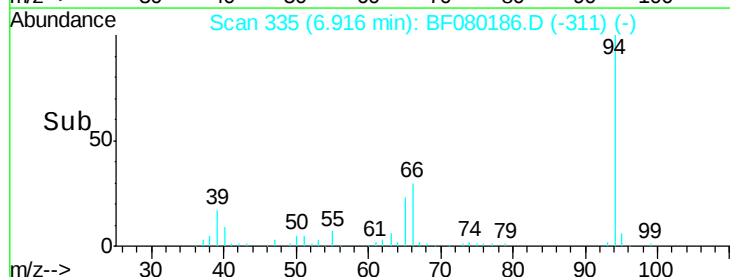
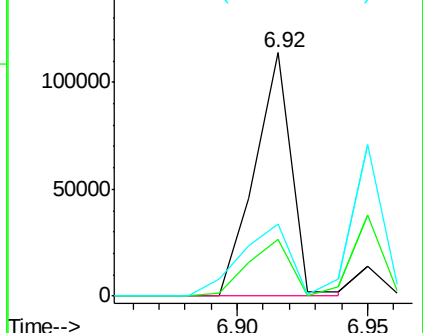
66 29.8 0.8 40.8

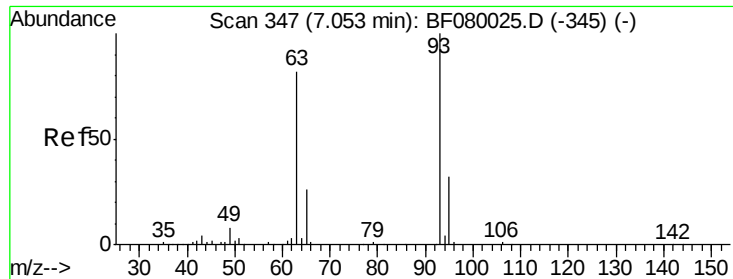


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

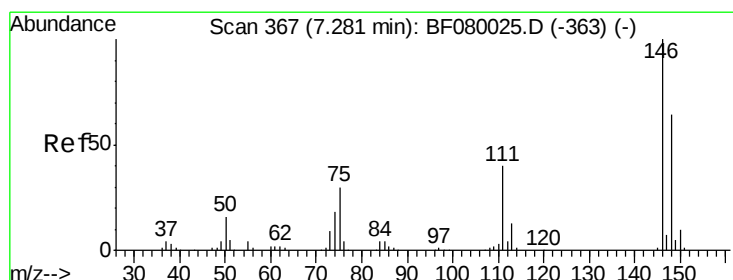
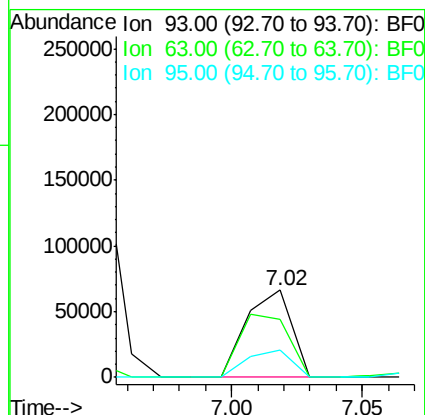
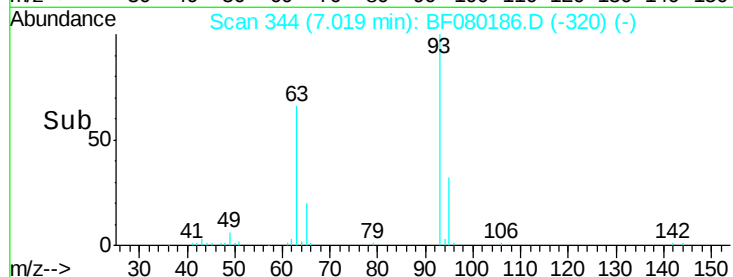
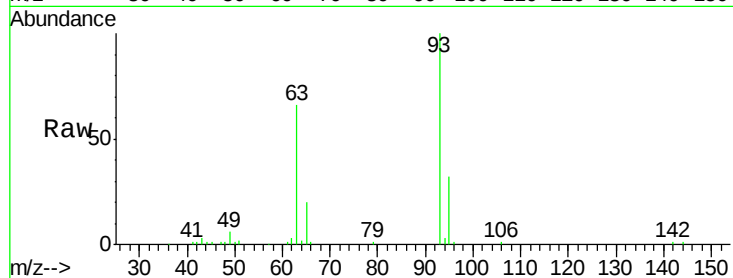




#11
bis(2-Chloroethyl)ether
Concen: 37.57 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

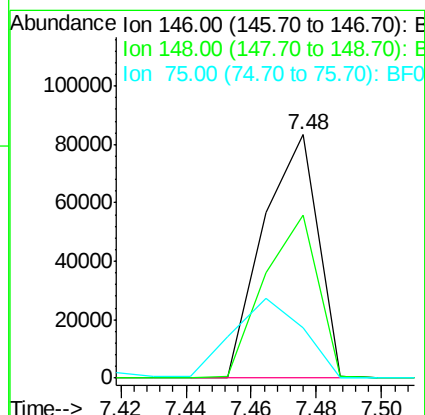
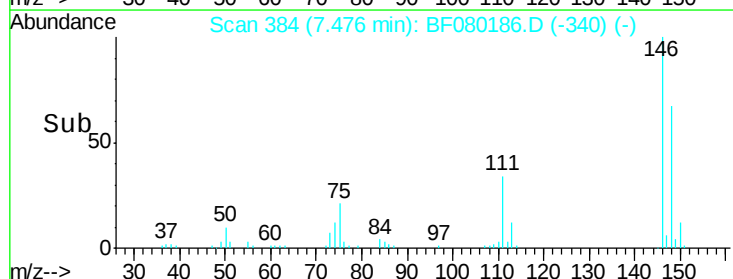
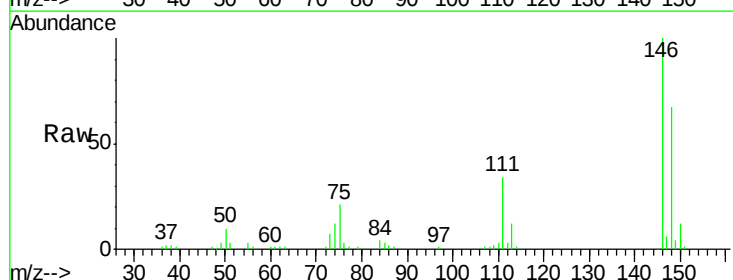
Instrument :
BNA_F
ClientSampleId :

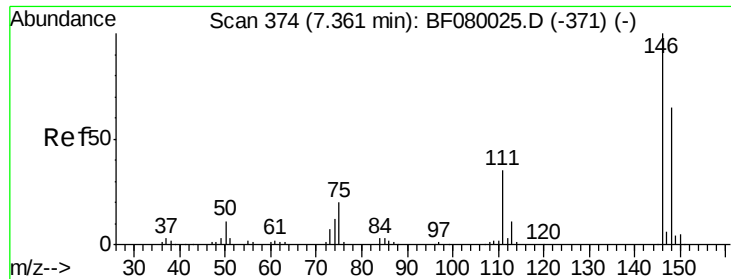
Tot Ion: 93 Resp: 81041
Ion Ratio Lower Upper
93 100
63 66.1 65.6 105.6
95 31.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 37.21 ng
RT: 7.48 min Scan# 384
Delta R.T. 0.21 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion: 146 Resp: 96728
Ion Ratio Lower Upper
146 100
148 66.9 51.0 76.4
75 20.8 15.0 22.6

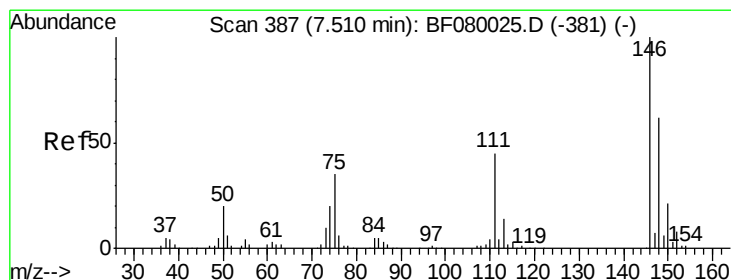
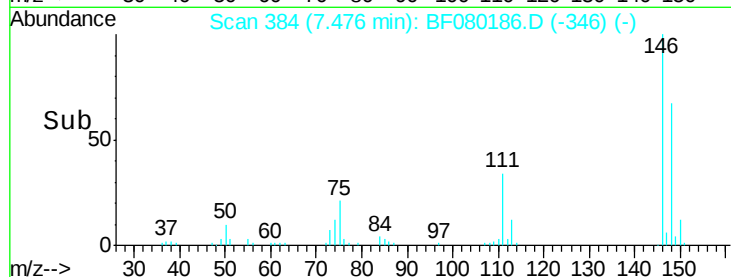
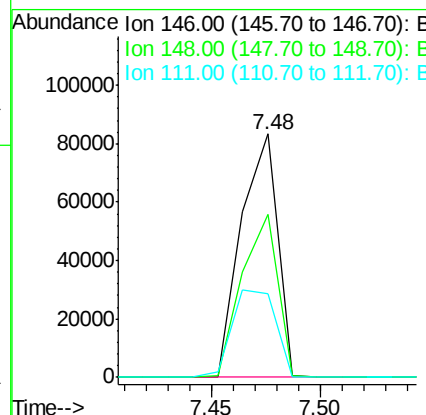
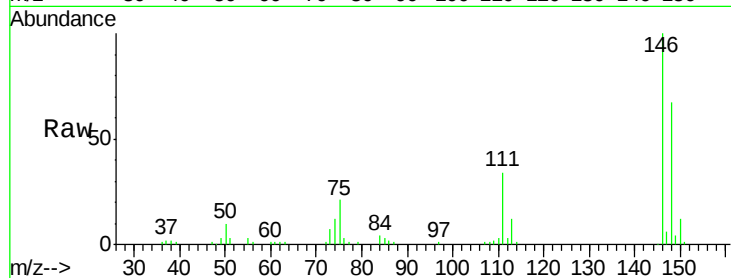




#13
 1,4-Dichlorobenzene
 Concen: 39.11 ng
 RT: 7.48 min Scan# 384
 Delta R.T. 0.14 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

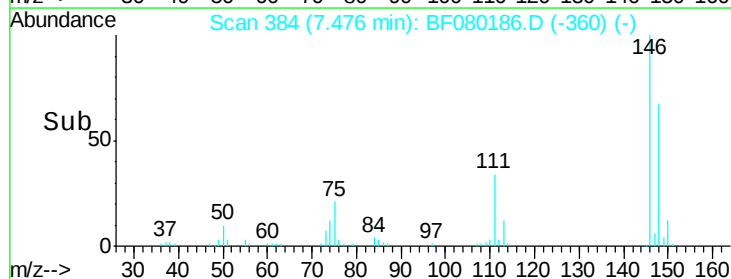
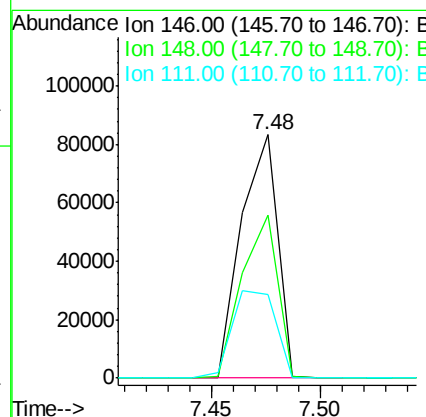
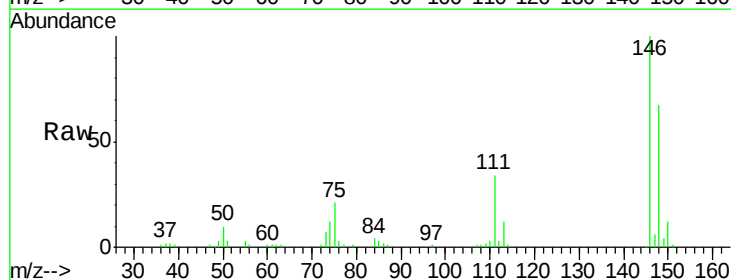
Instrument :
 BNA_F
 ClientSampleId :

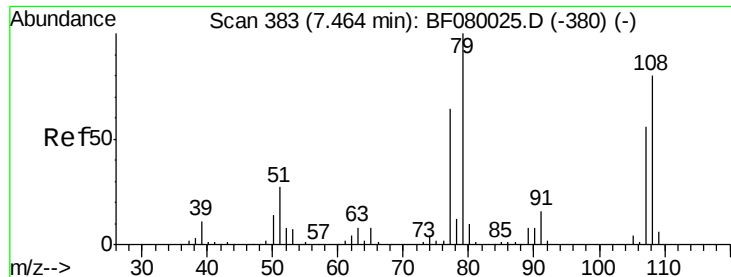
Tot Ion:146 Resp: 96705
 Ion Ratio Lower Upper
 146 100
 148 66.9 51.8 77.6
 111 34.4 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 40.20 ng
 RT: 7.48 min Scan# 384
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:146 Resp: 96705
 Ion Ratio Lower Upper
 146 100
 148 66.9 52.7 79.1
 111 34.4 28.8 43.2





#15

Benzyl Alcohol

Concen: 39.71 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

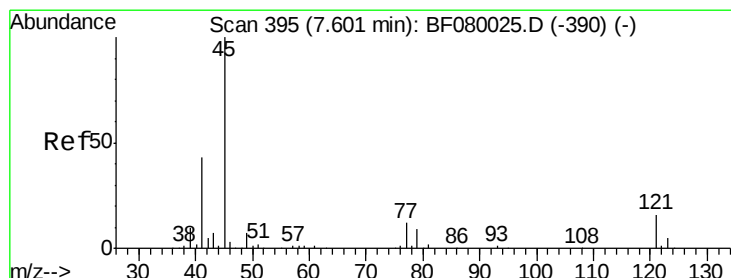
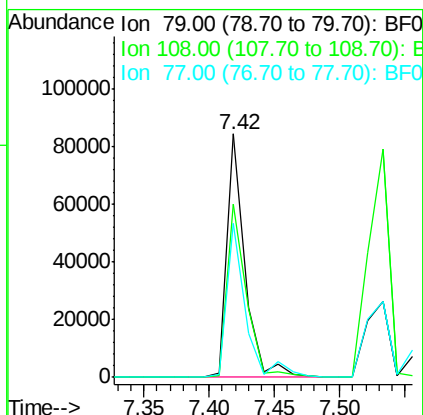
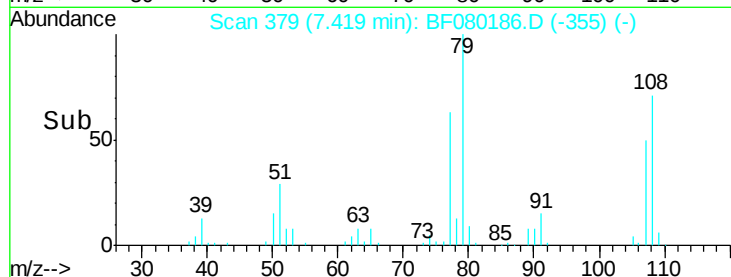
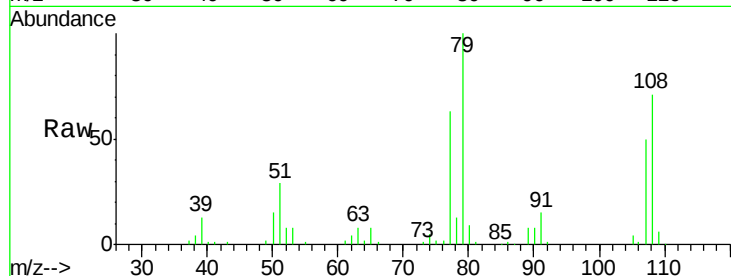
Tot Ion: 79 Resp: 80907

Ion Ratio Lower Upper

79 100

108 71.1 88.6 132.8#

77 63.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.68 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

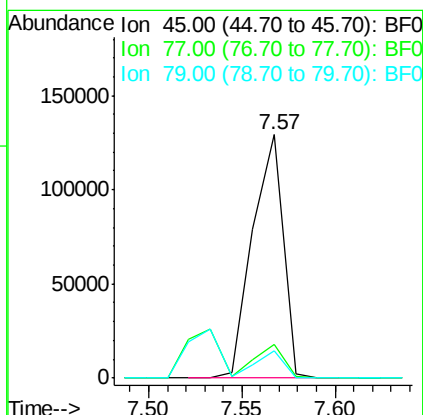
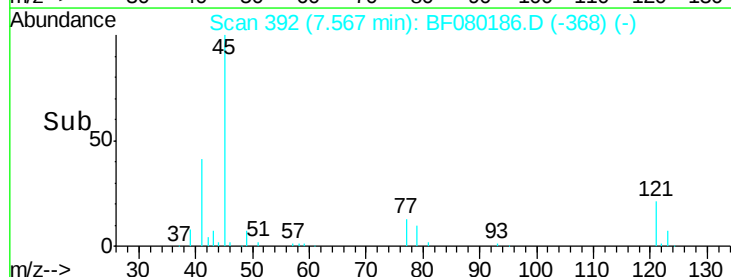
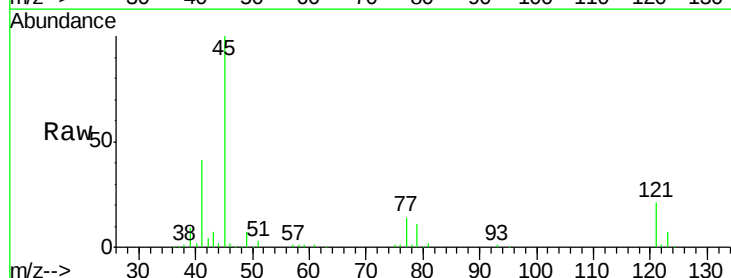
Tgt Ion: 45 Resp: 146290

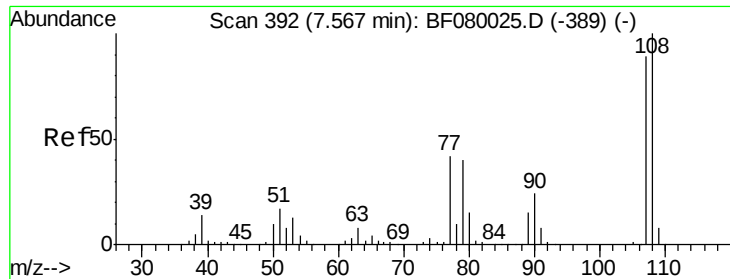
Ion Ratio Lower Upper

45 100

77 13.7 0.0 28.1

79 11.3 0.0 26.0

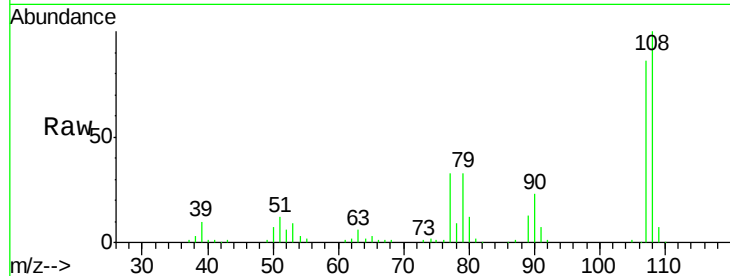




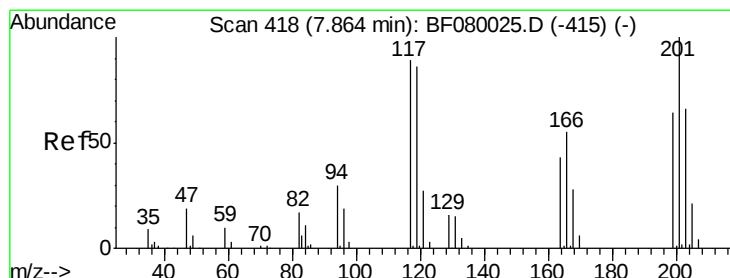
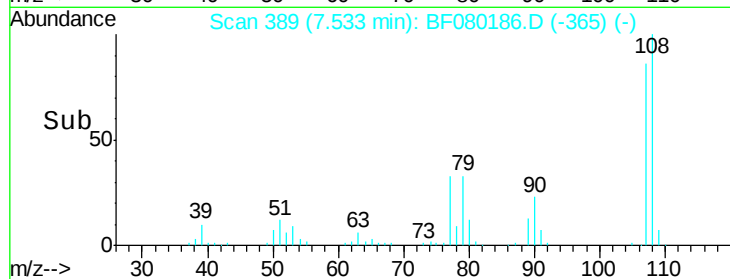
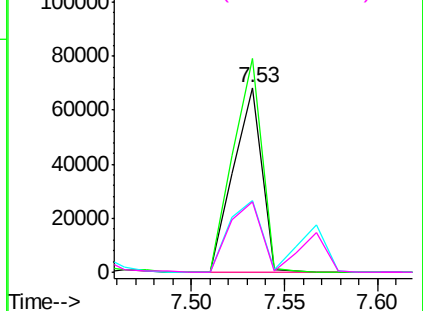
#17
2-Methylphenol
Concen: 39.34 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 72719
Ion Ratio Lower Upper
107 100
108 115.9 96.6 145.0
77 38.6 23.3 34.9#
79 38.3 22.0 33.0#

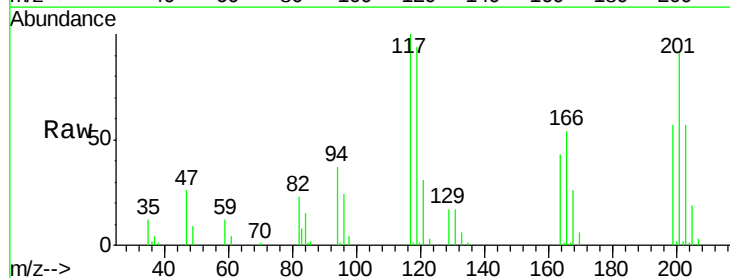


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

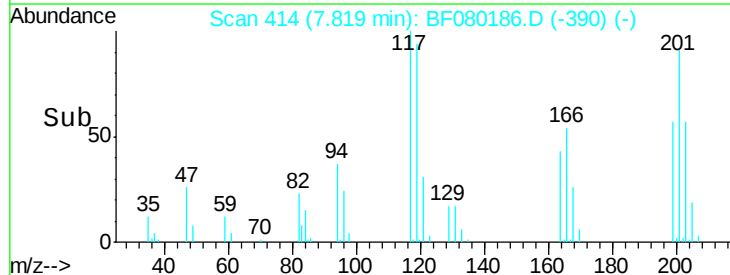
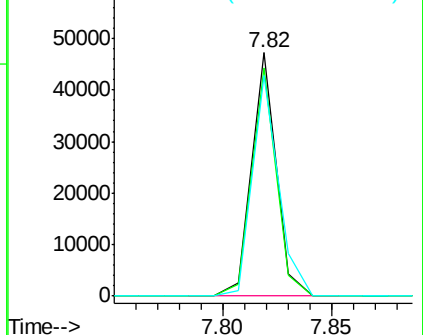


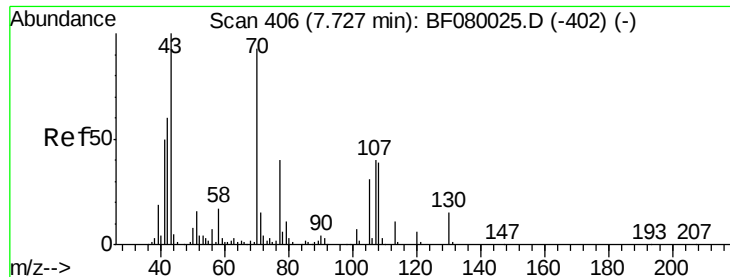
#18
Hexachloroethane
Concen: 45.09 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:117 Resp: 37117
Ion Ratio Lower Upper
117 100
119 93.8 83.8 125.6
201 90.6 55.1 82.7#



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

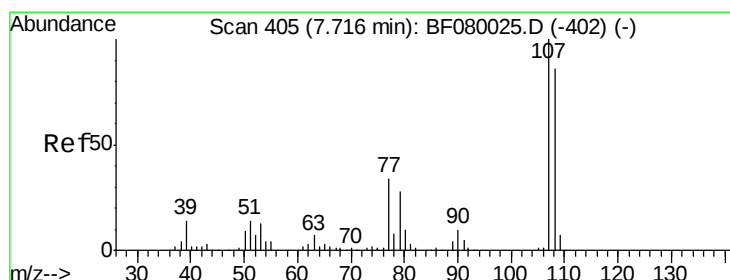
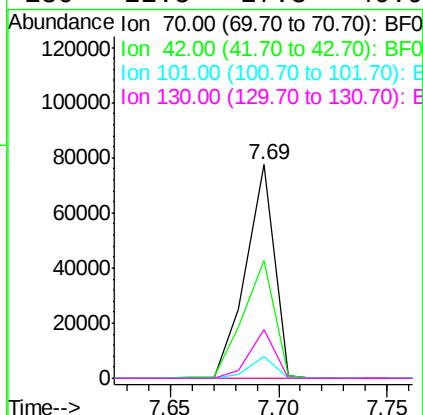
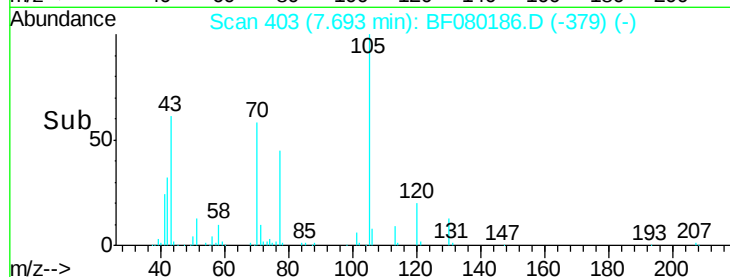
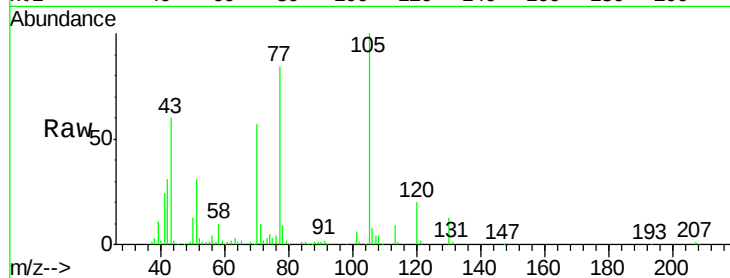




#19
n-Nitroso-di-n-propylamine
Concen: 41.09 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

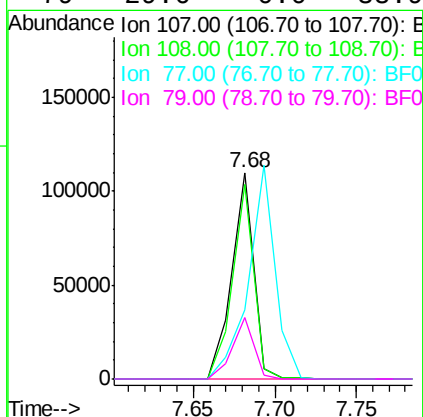
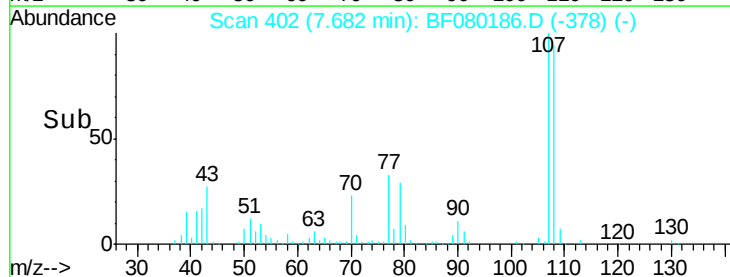
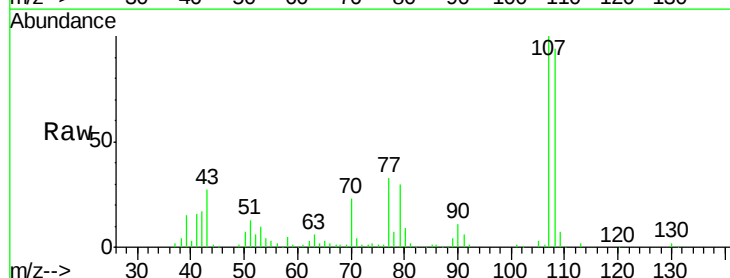
Instrument :
BNA_F
ClientSampled :

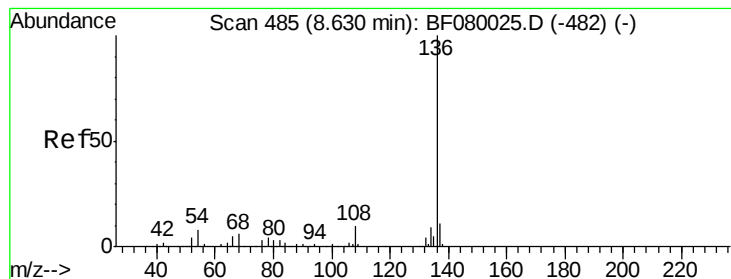
Tot Ion: 70 Resp: 71085
Ion Ratio Lower Upper
70 100
42 55.1 63.8 95.6#
101 10.2 9.2 13.8
130 22.5 27.3 40.9#



#20
3+4-Methylphenols
Concen: 42.61 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion: 107 Resp: 101663
Ion Ratio Lower Upper
107 100
108 94.0 74.6 114.6
77 33.3 0.7 40.7
79 29.6 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 133650

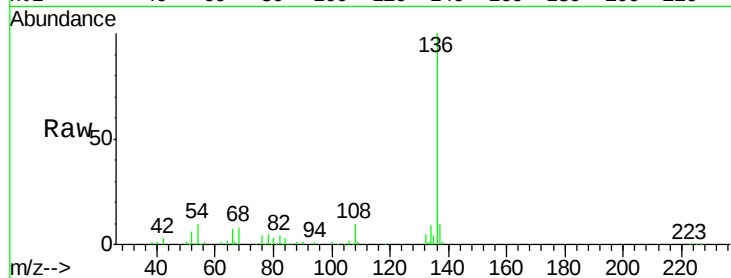
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 10.3 8.2 12.2

68 7.6 5.8 8.6

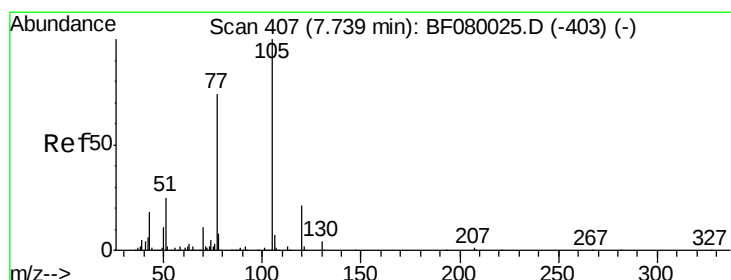
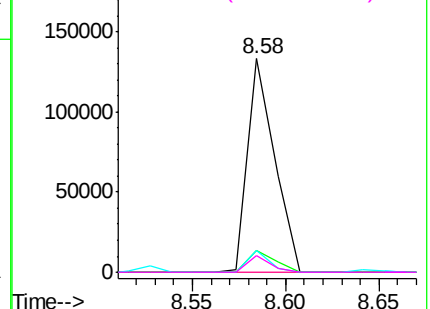
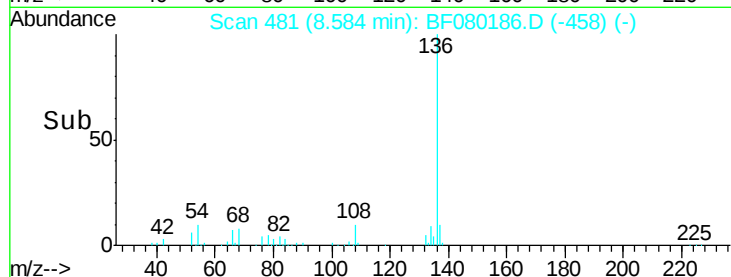


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.73 ng

RT: 7.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:105 Resp: 123742

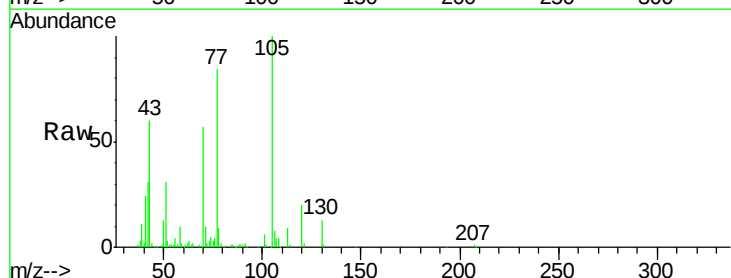
Ion Ratio Lower Upper

105 100

71 9.5 4.7 7.1#

51 30.8 22.0 33.0

120 20.0 30.1 45.1#

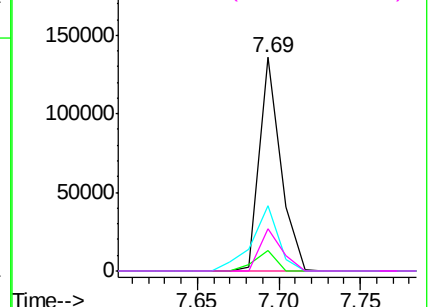
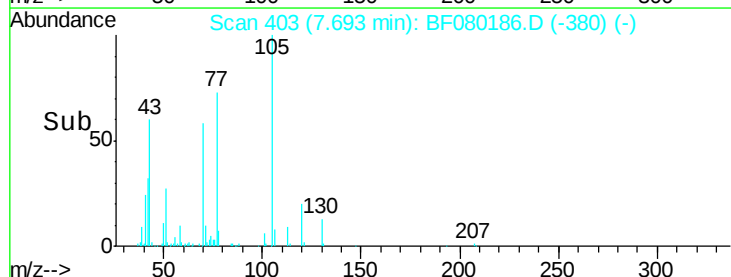


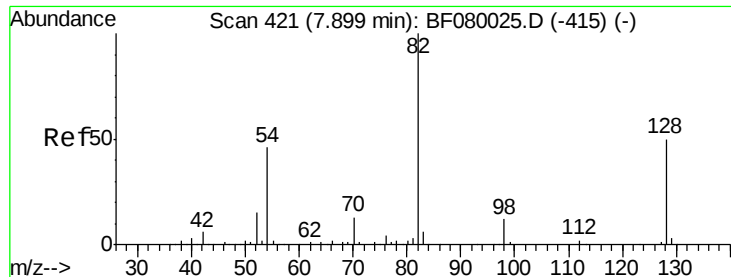
Abundance Ion 105.00 (104.70 to 105.70): E

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

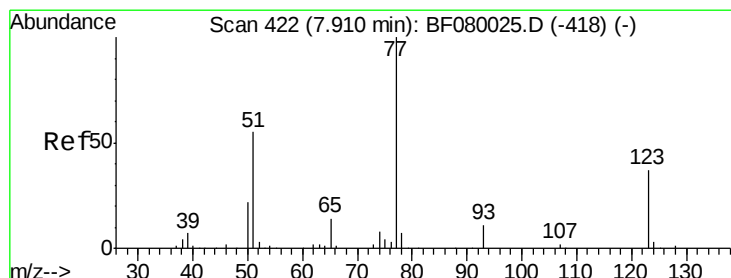
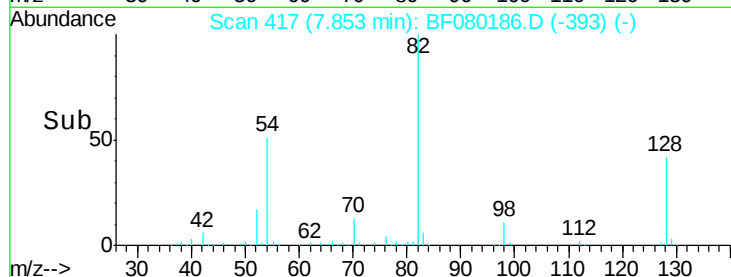
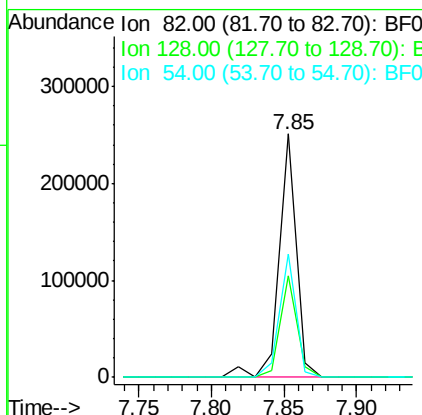
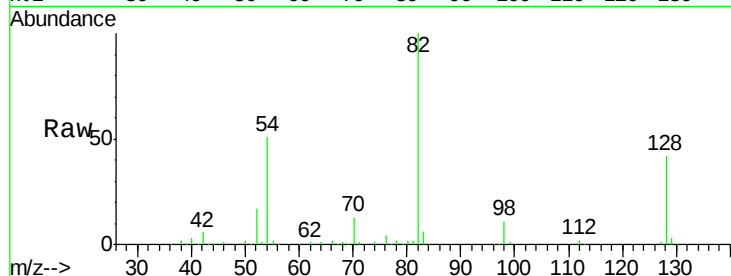




#23
 Nitrobenzene-d5
 Concen: 90.36 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

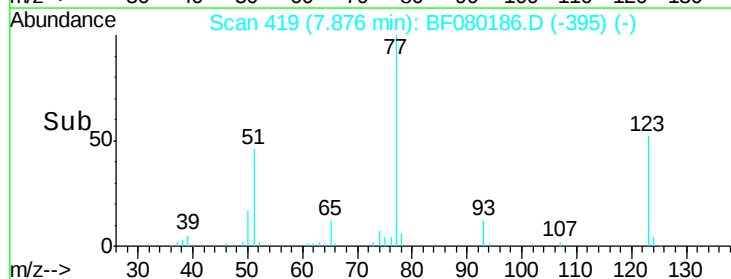
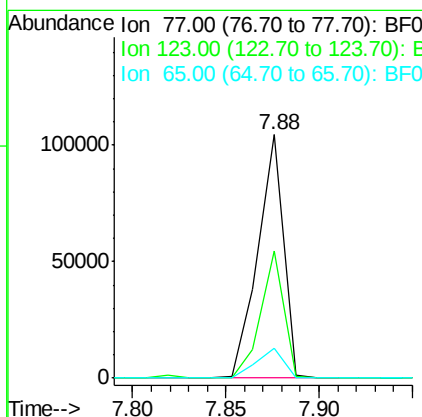
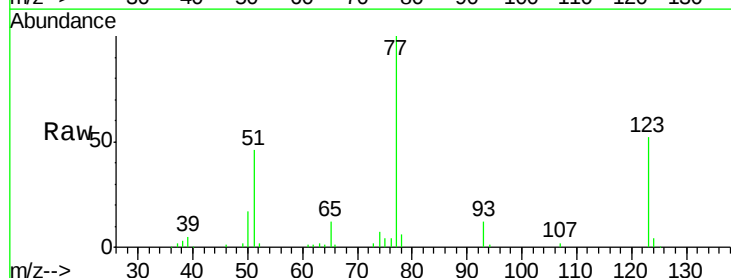
Instrument :
 BNA_F
 ClientSampleId :

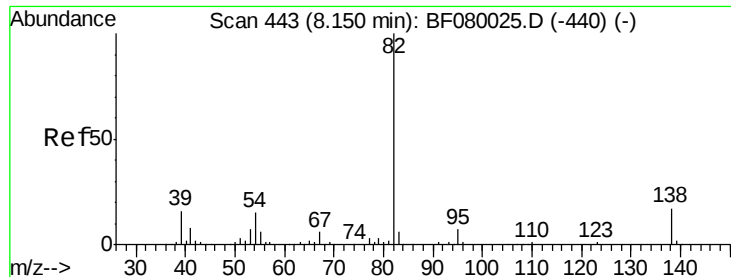
Tot Ion	82	Resp	207445
Ion Ratio	Lower	Upper	
82	100		
128	41.5	51.0	76.6#
54	50.8	47.5	71.3



#24
 Nitrobenzene
 Concen: 41.85 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	77	Resp	99157
Ion Ratio	Lower	Upper	
77	100		
123	52.4	59.8	89.8#
65	12.3	10.2	15.4





#25

Isophorone

Concen: 37.90 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

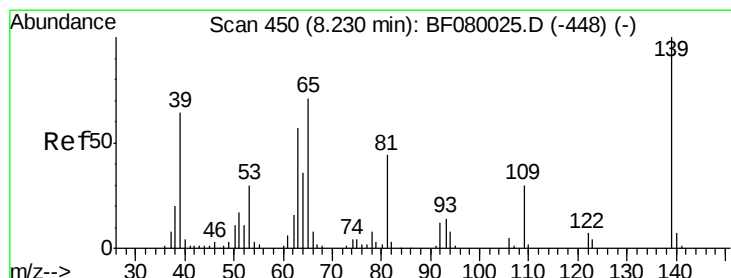
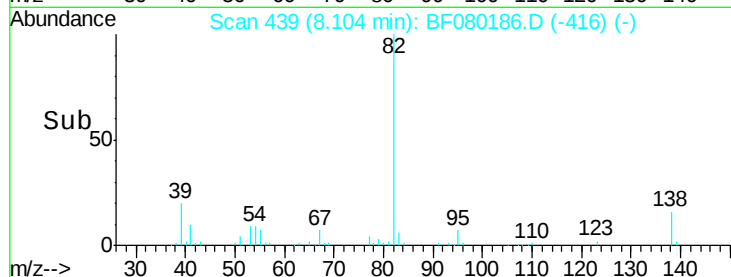
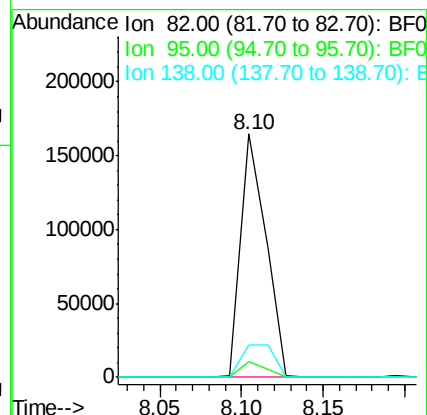
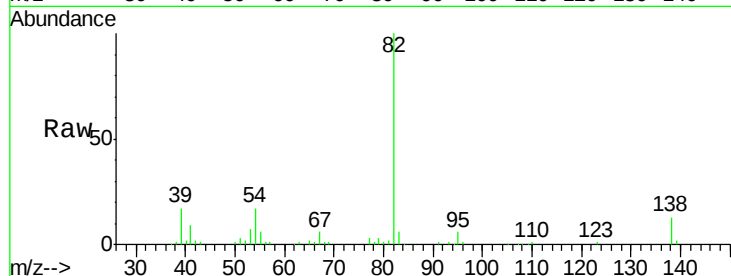
Tot Ion: 82 Resp: 175085

Ion Ratio Lower Upper

82 100

95 6.4 4.0 6.0#

138 13.4 18.3 27.5#



#26

2-Nitrophenol

Concen: 50.35 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

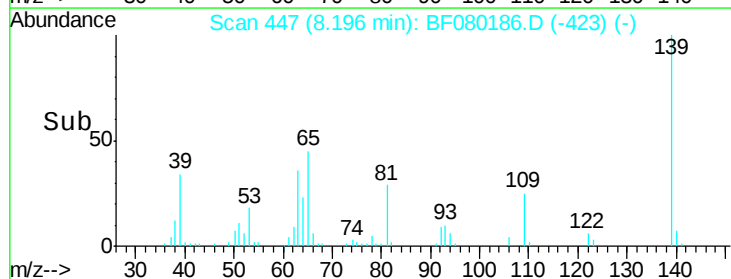
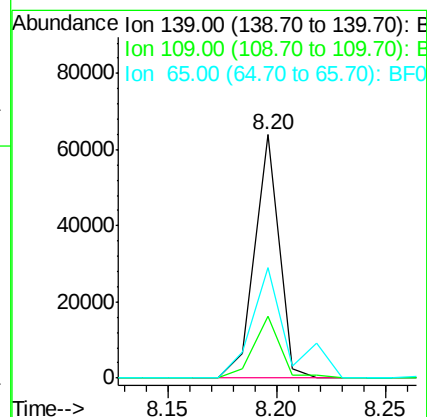
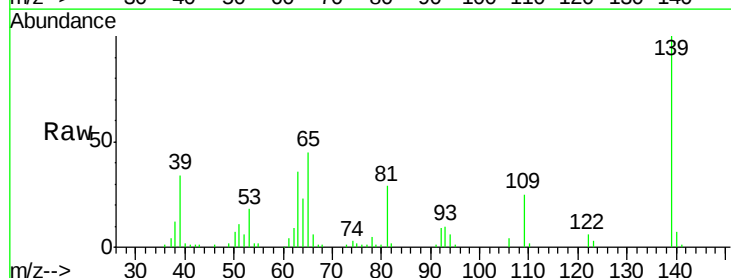
Tgt Ion: 139 Resp: 49938

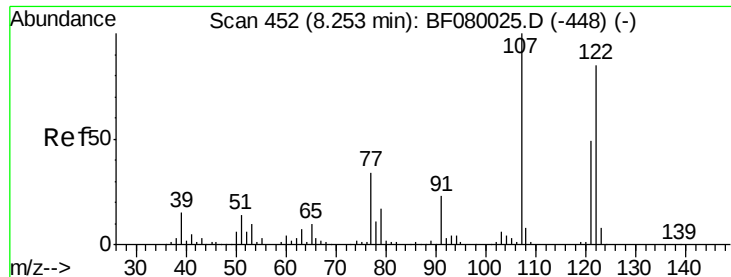
Ion Ratio Lower Upper

139 100

109 25.4 11.0 16.4#

65 45.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 43.11 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

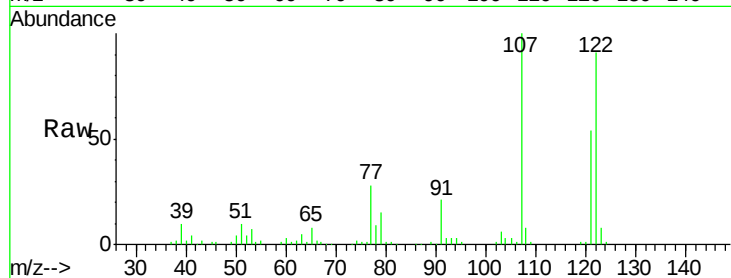
Tot Ion:122 Resp: 89157

Ion Ratio Lower Upper

122 100

107 109.3 71.8 107.6#

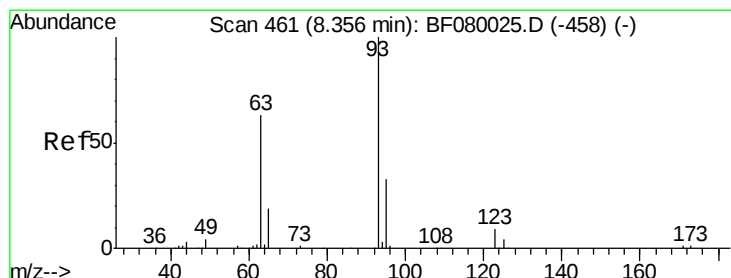
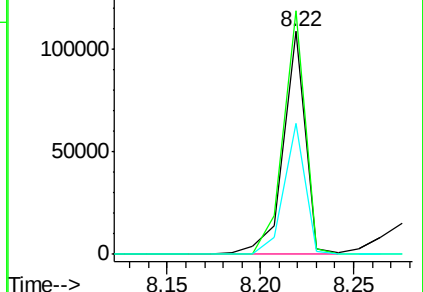
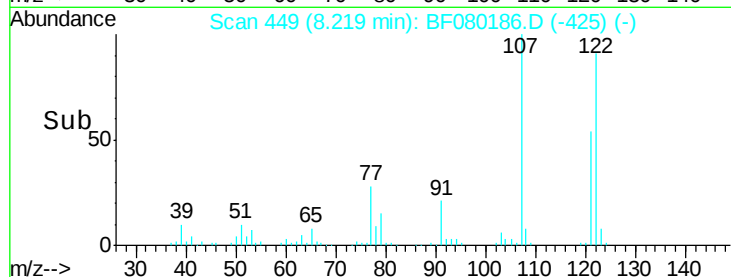
121 58.8 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.78 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

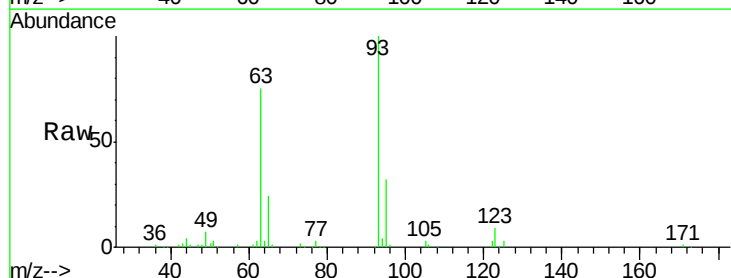
Tgt Ion: 93 Resp: 105270

Ion Ratio Lower Upper

93 100

95 31.7 27.5 41.3

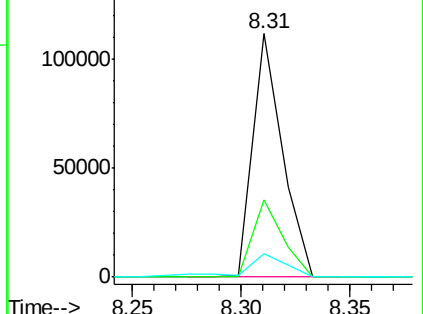
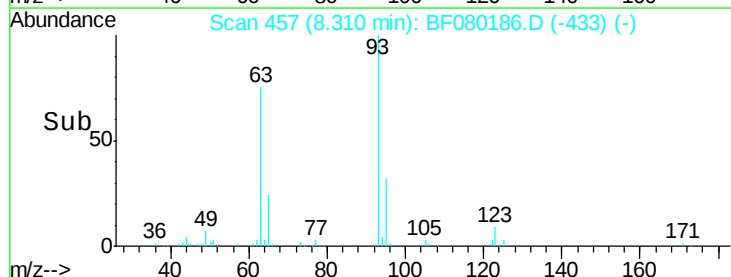
123 9.5 13.7 20.5#

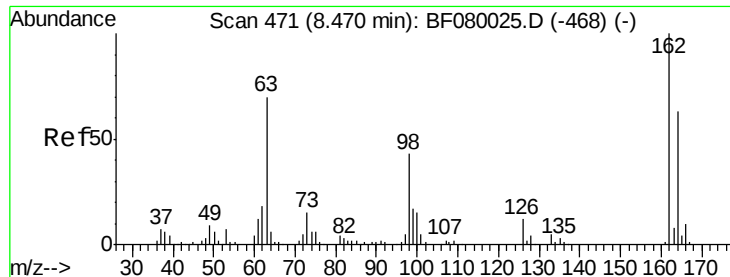


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

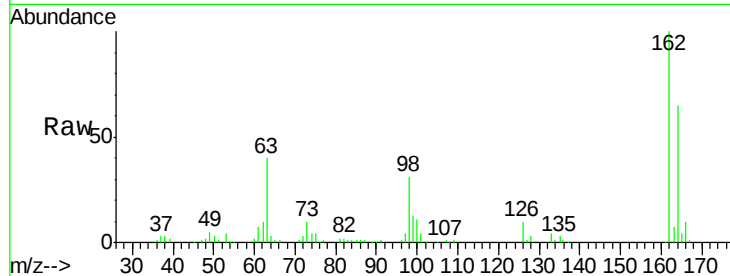




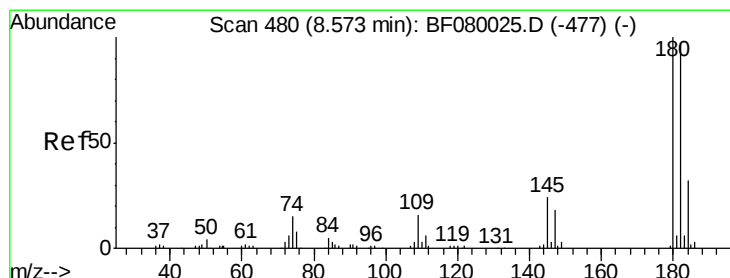
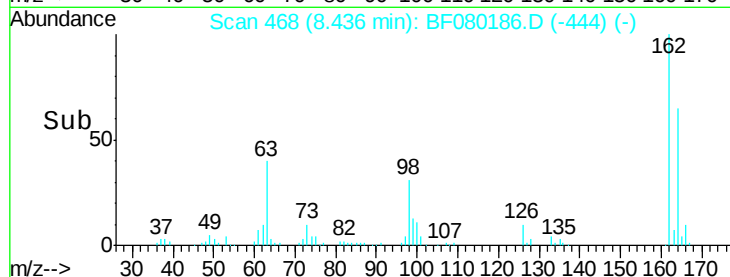
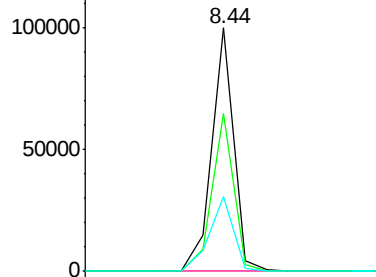
#29
2,4-Dichlorophenol
Concen: 46.44 ng
RT: 8.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.9	84.9
98	30.6	13.0	53.0

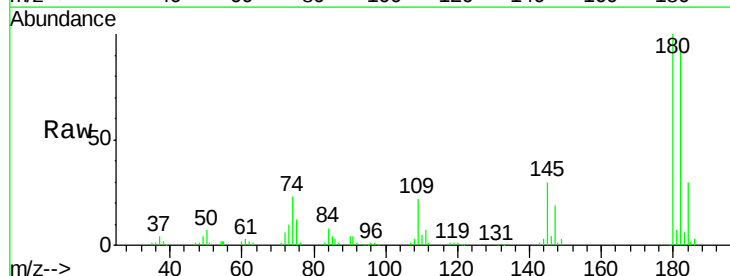


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

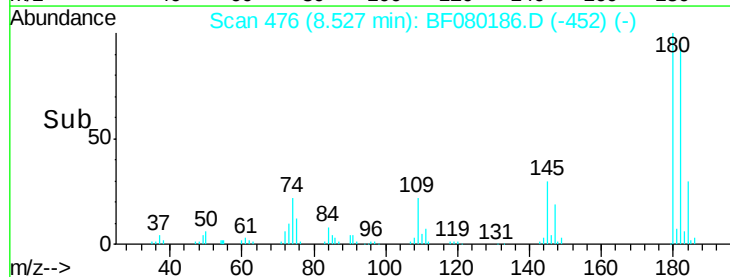
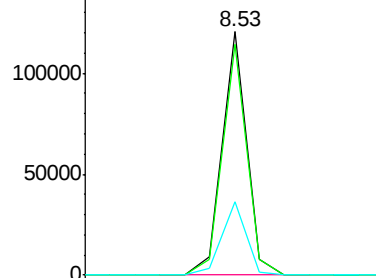


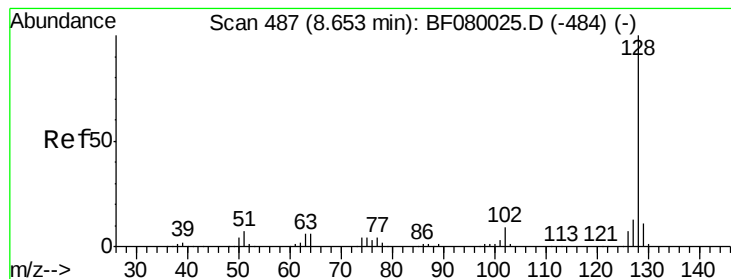
#30
1,2,4-Trichlorobenzene
Concen: 46.82 ng
RT: 8.53 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	30.1	23.3	34.9



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: 40.68 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

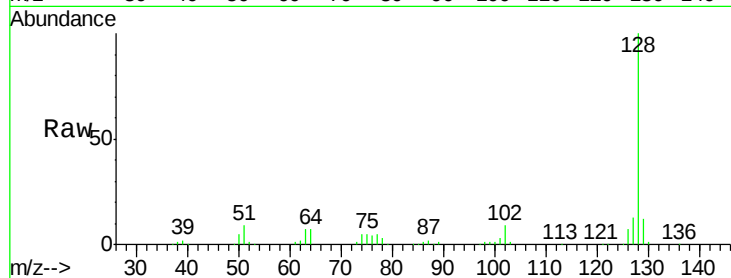
Tot Ion:128 Resp: 284262

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

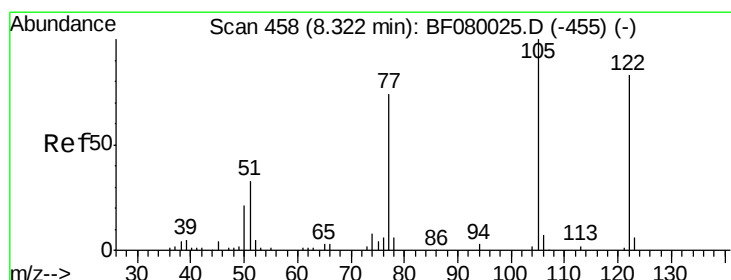
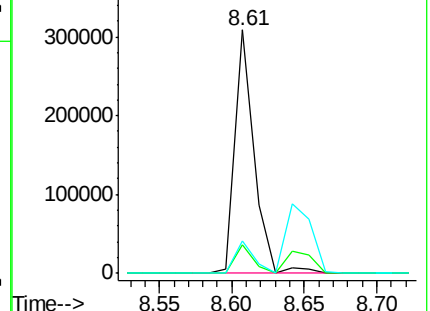
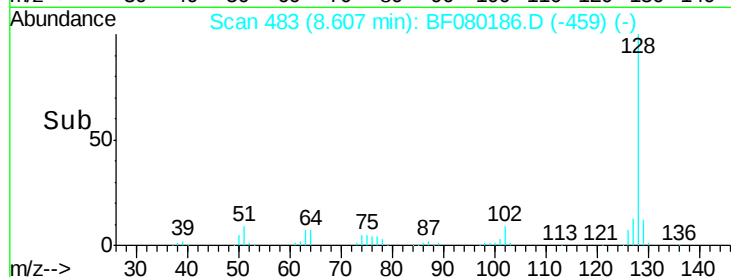
127 13.1 9.9 14.9



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: 33.13 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

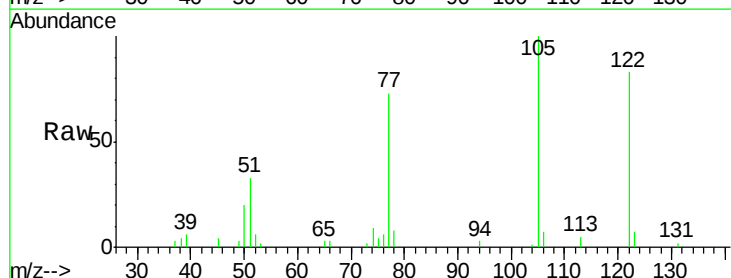
Tgt Ion:122 Resp: 41425

Ion Ratio Lower Upper

122 100

105 120.1 76.1 116.1#

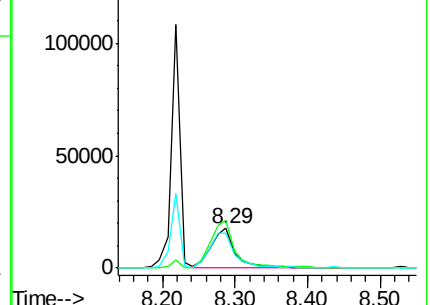
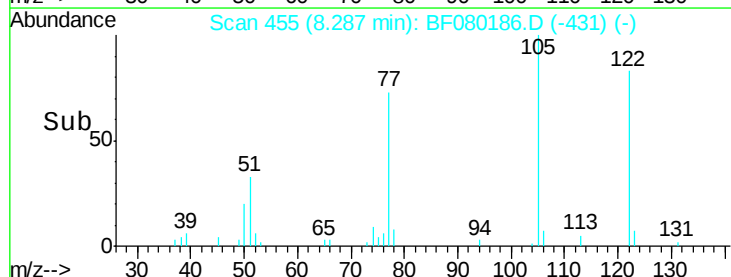
77 87.4 40.5 80.5#

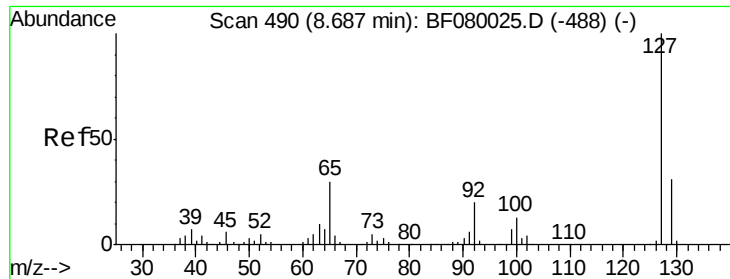


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

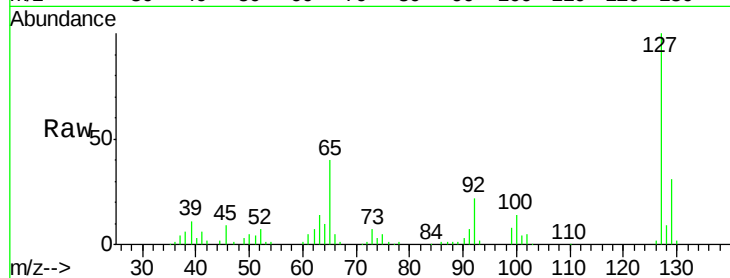




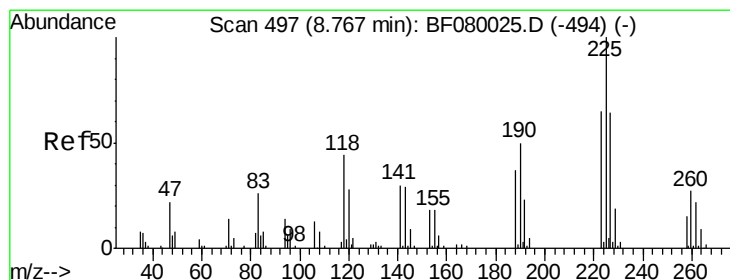
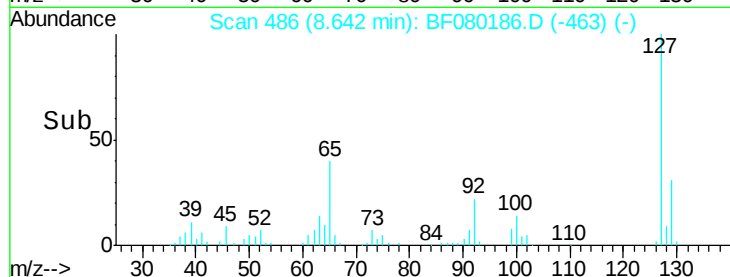
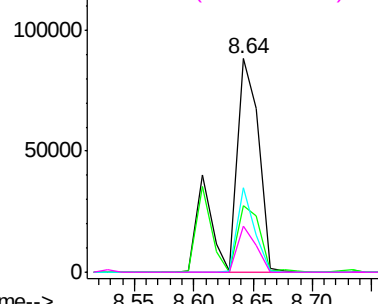
#33
4-Chloroaniline
Concen: 48.38 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	144676
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	39.9	17.9	26.9#
92	21.5	10.5	15.7#

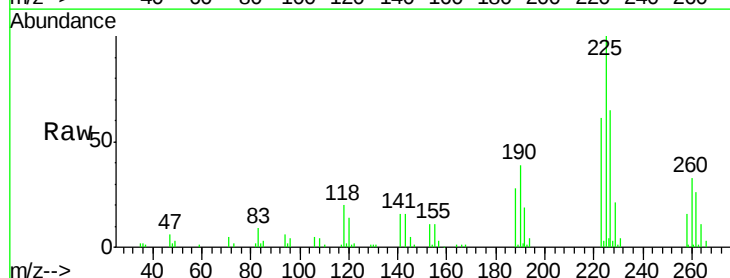


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

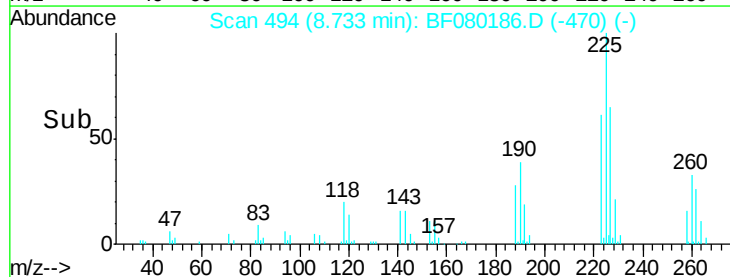
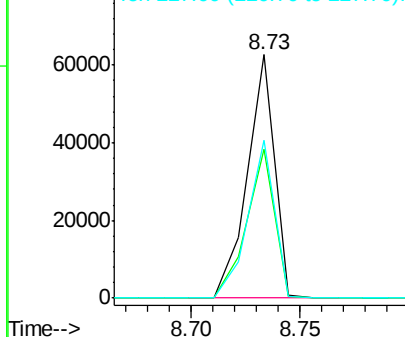


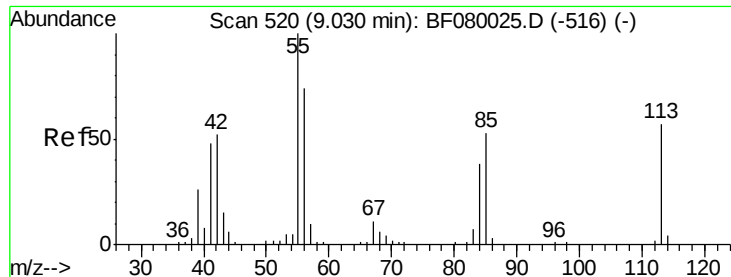
#34
Hexachlorobutadiene
Concen: 43.81 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:	225	Resp:	54258
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.2
227	64.7	52.2	78.2



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

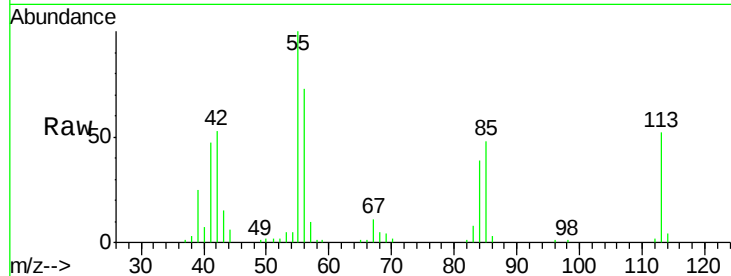




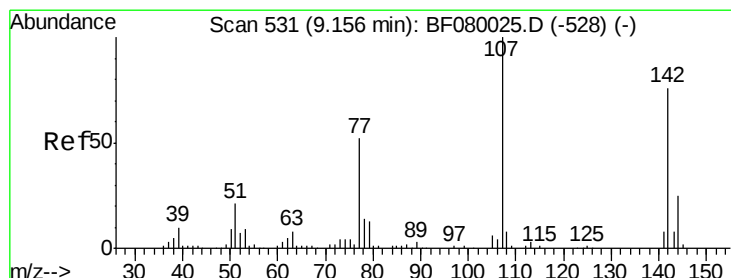
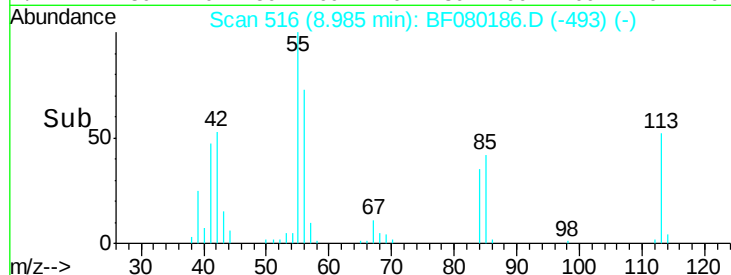
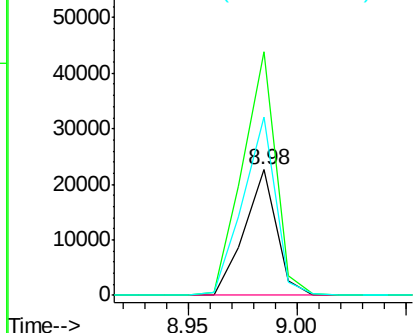
#35
Caprolactam
Concen: 40.36 ng
RT: 8.98 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 23199
Ion Ratio Lower Upper
113 100
55 193.7 152.4 192.4#
56 141.4 104.6 144.6

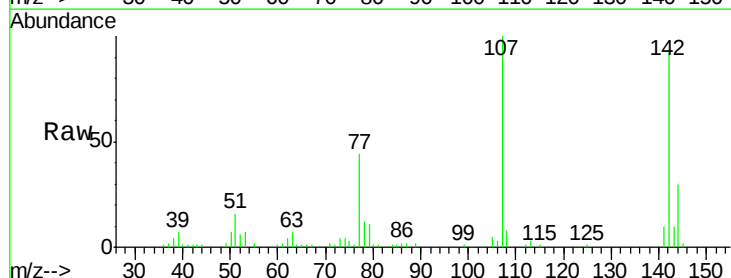


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

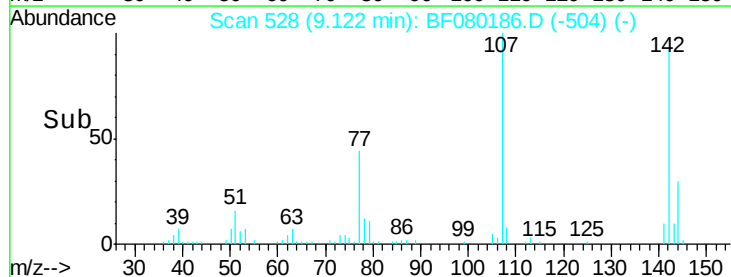
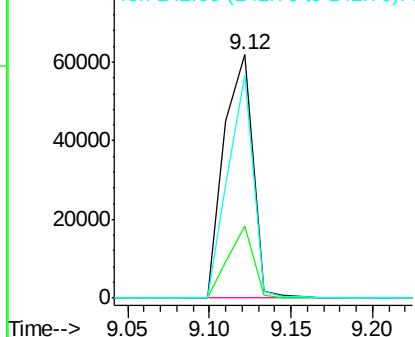


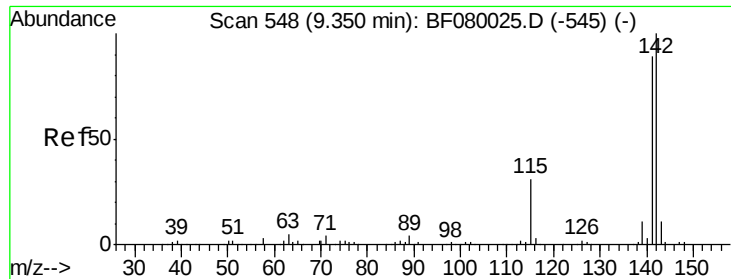
#36
4-Chloro-3-methylphenol
Concen: 37.65 ng
RT: 9.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:107 Resp: 75208
Ion Ratio Lower Upper
107 100
144 29.6 25.4 38.0
142 91.8 77.3 115.9



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

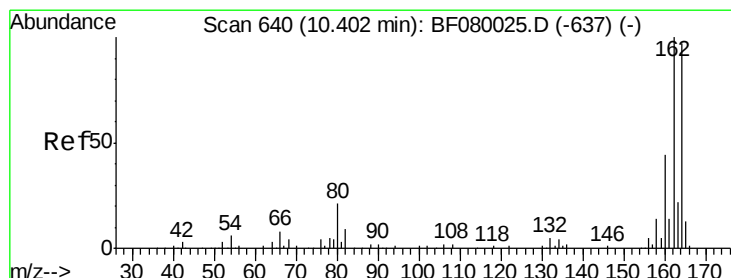
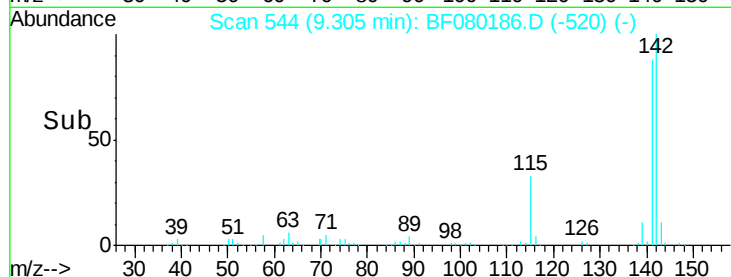
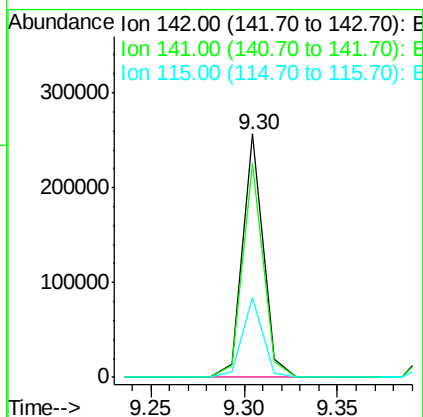
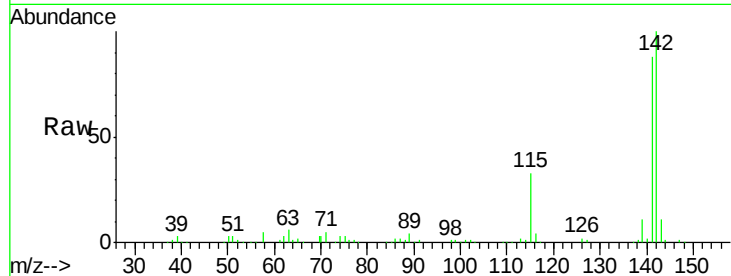




#37
 2-Methylnaphthalene
 Concen: 43.92 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

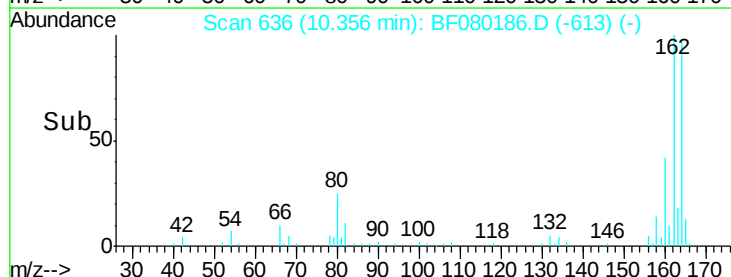
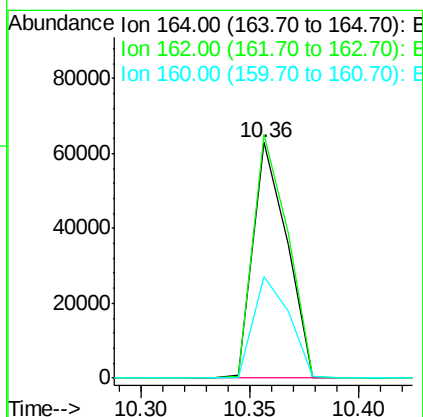
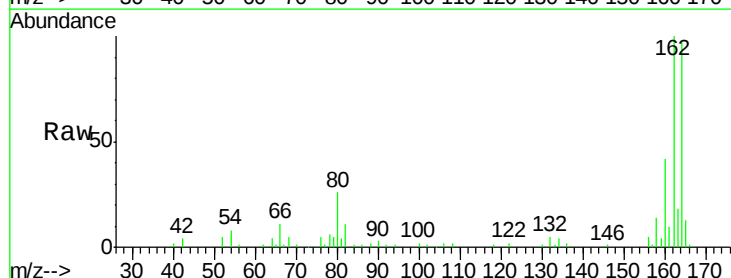
Instrument :
 BNA_F
 ClientSampleId :

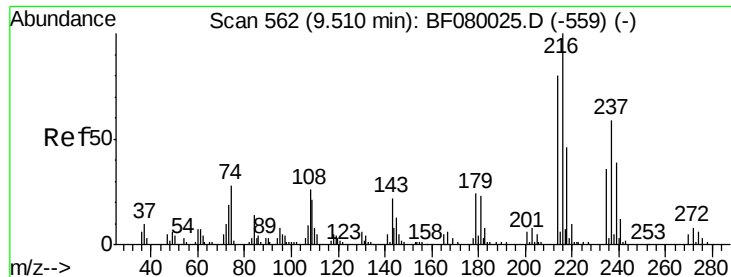
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	67.5	101.3
115	33.0	18.2	27.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	75.2	112.8
160	43.0	31.5	47.3

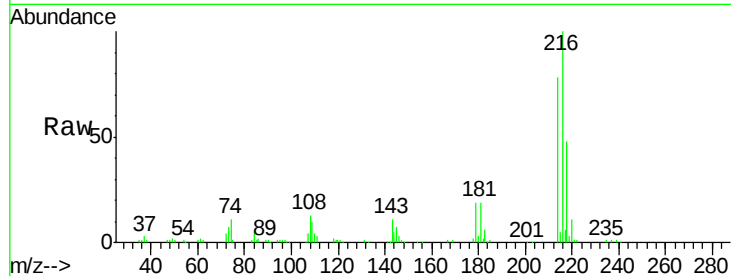




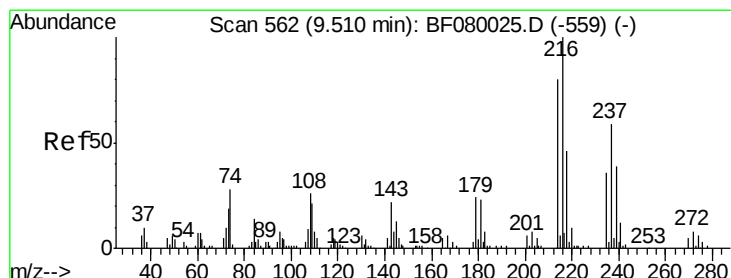
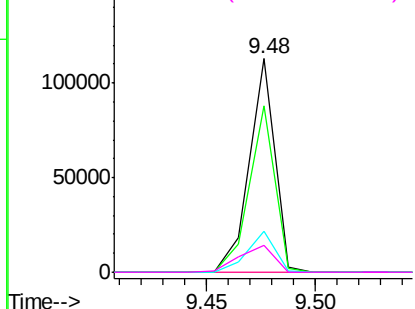
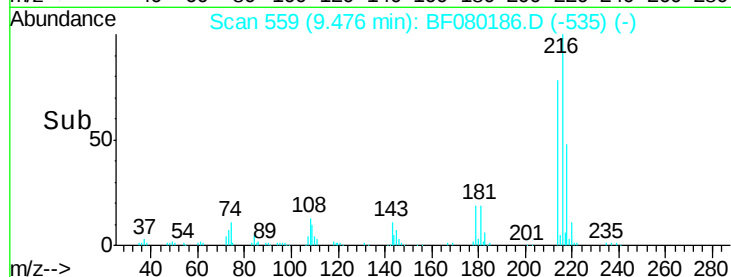
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.28 ng
 RT: 9.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	91670
Ion Ratio	Lower	Upper
216	100	
214	78.4	63.5 95.3
179	20.5	16.6 24.8
108	16.9	16.3 24.5

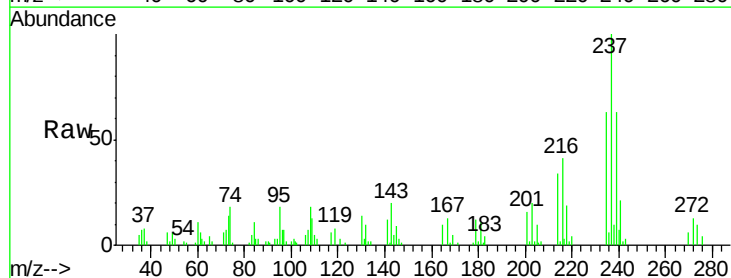


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

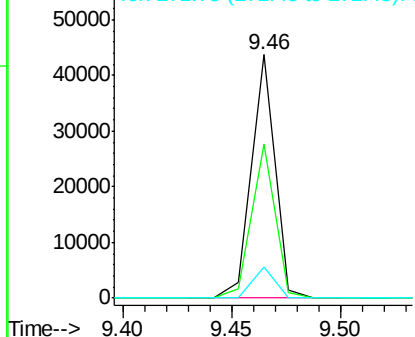
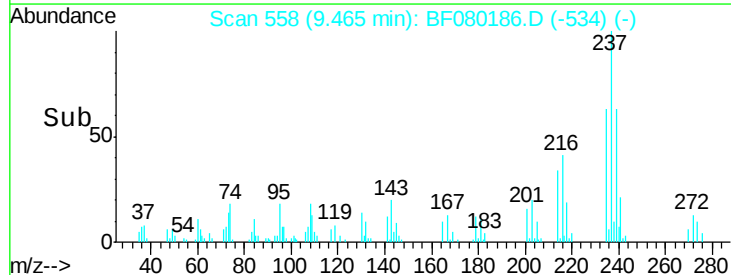


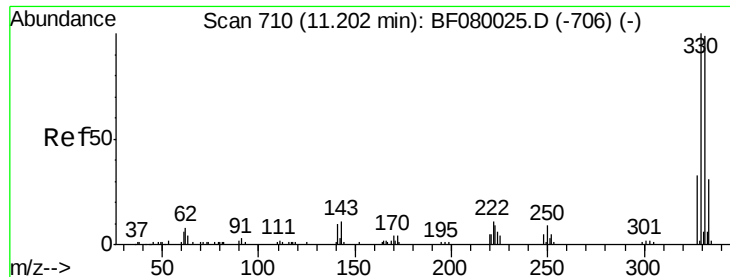
#40
 Hexachlorocyclopentadiene
 Concen: 36.07 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:237	Resp:	32969
Ion Ratio	Lower	Upper
237	100	
235	63.0	42.0 82.0
272	12.9	0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

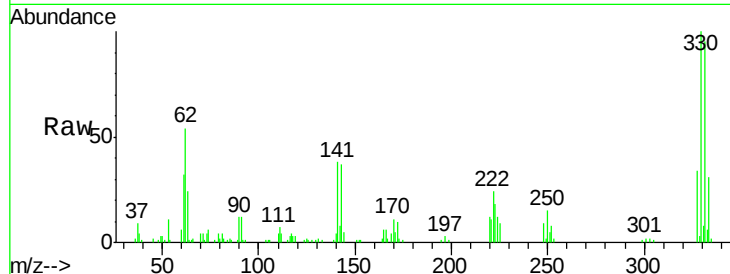




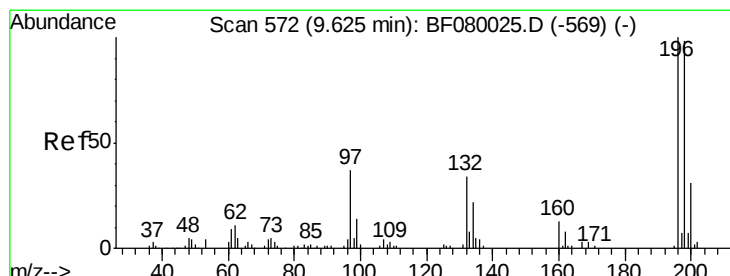
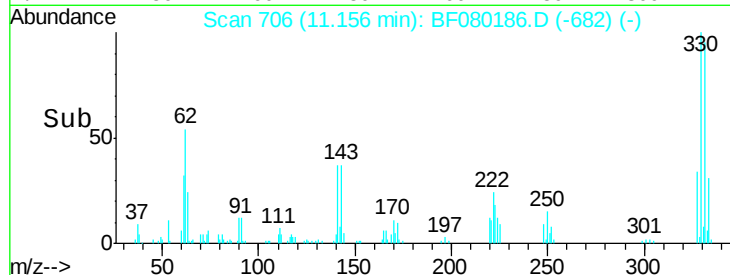
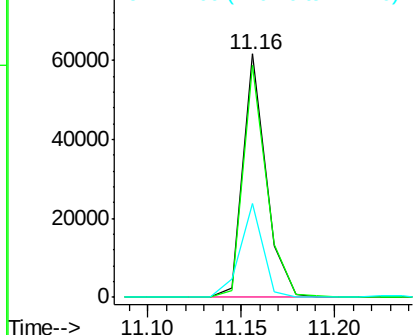
#41
 2,4,6-Tribromophenol
 Concen: 80.03 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 53271
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 38.2 29.7 44.5

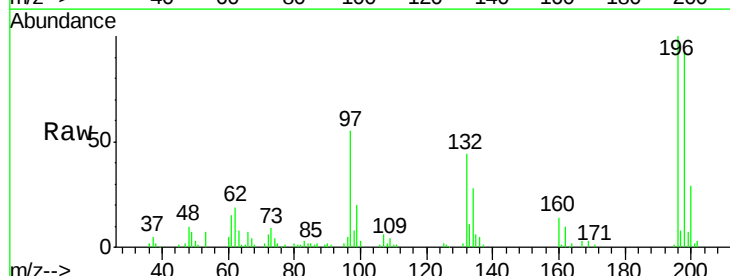


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

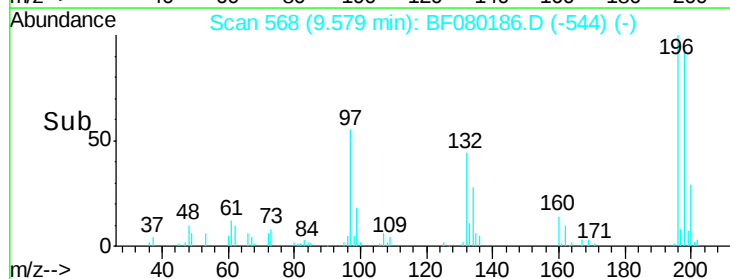
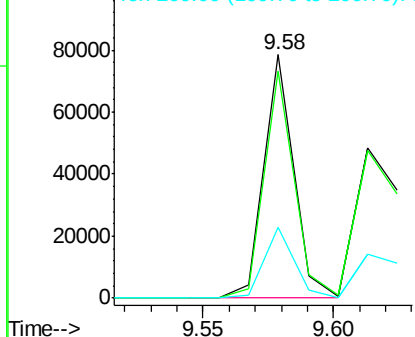


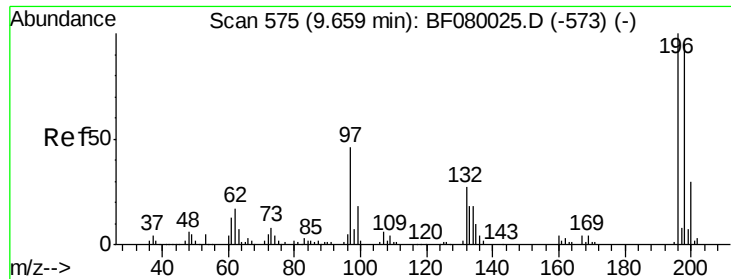
#42
 2,4,6-Trichlorophenol
 Concen: 46.07 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:196 Resp: 62095
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 200 28.9 23.9 35.9



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

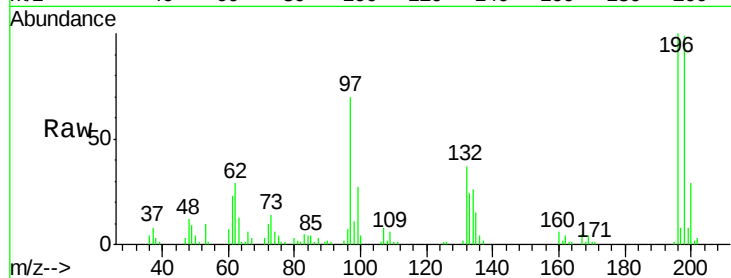




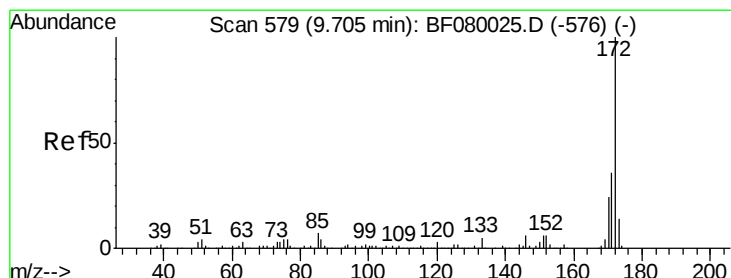
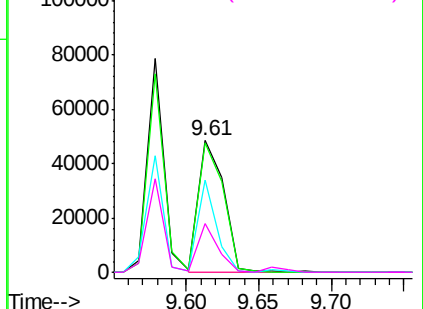
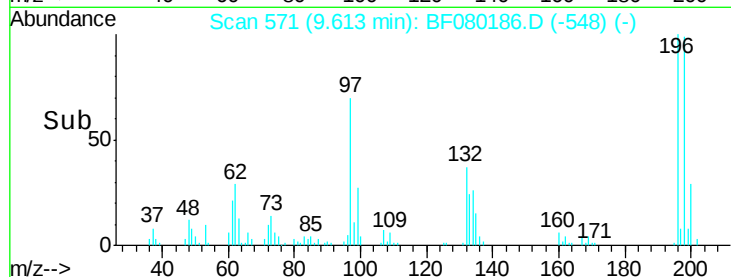
#43
 2,4,5-Trichlorophenol
 Concen: 37.84 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 58756
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.4 113.0
 97 70.3 33.3 49.9#
 132 37.1 24.6 37.0#

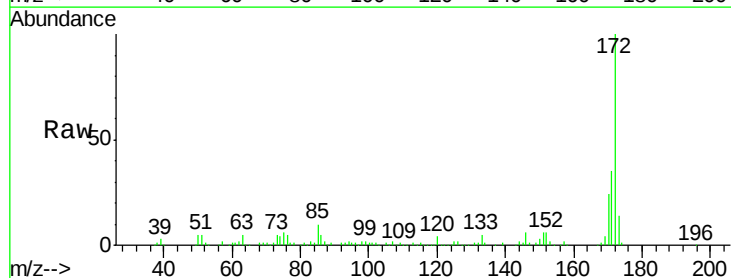


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

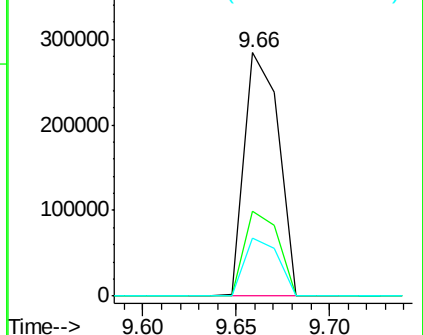
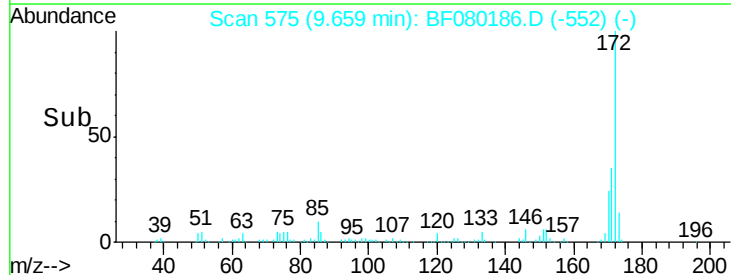


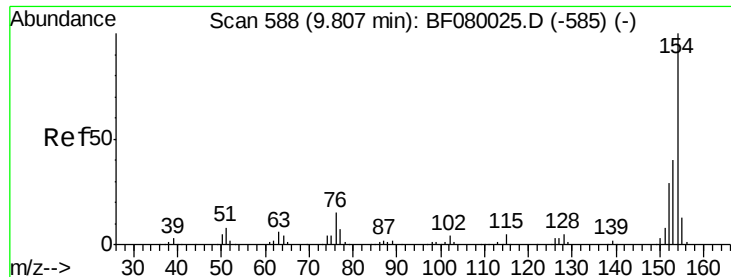
#44
 2-Fluorobiphenyl
 Concen: 75.55 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:172 Resp: 360625
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.1 39.1
 170 23.8 17.4 26.2



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

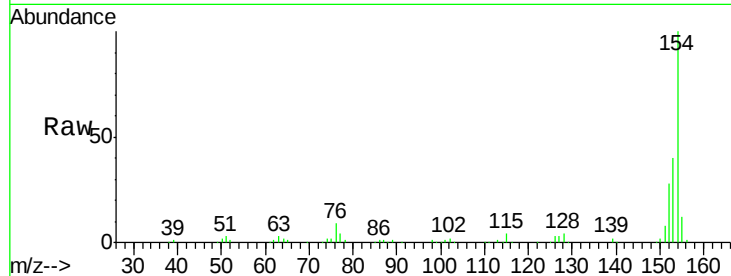




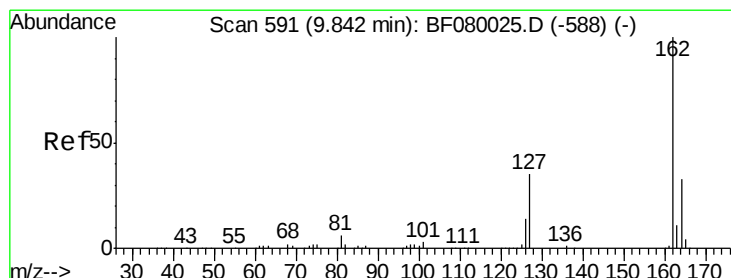
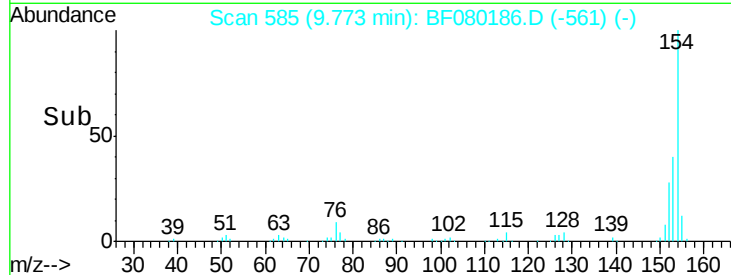
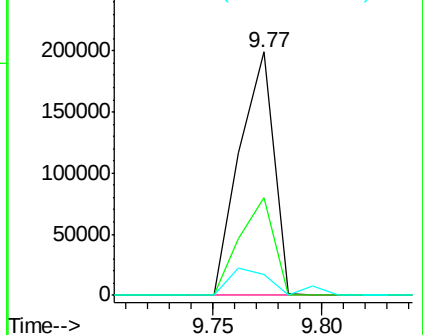
#45
 1,1'-Biphenyl
 Concen: 39.17 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	8.7	0.0	31.6

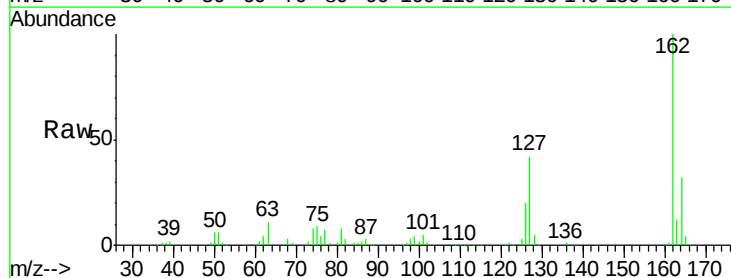


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

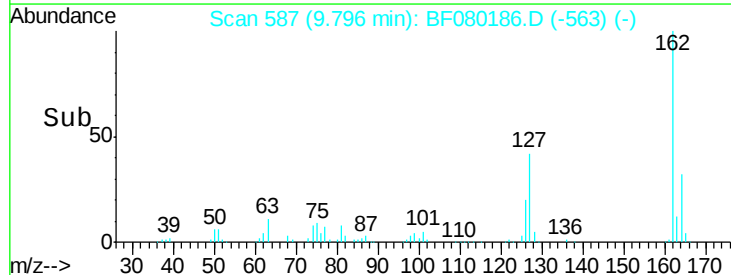
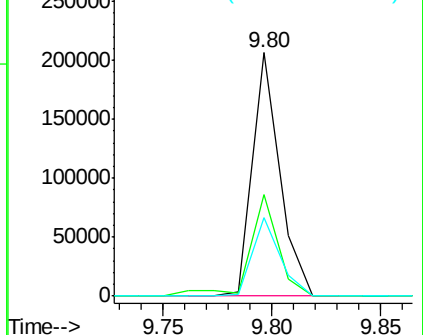


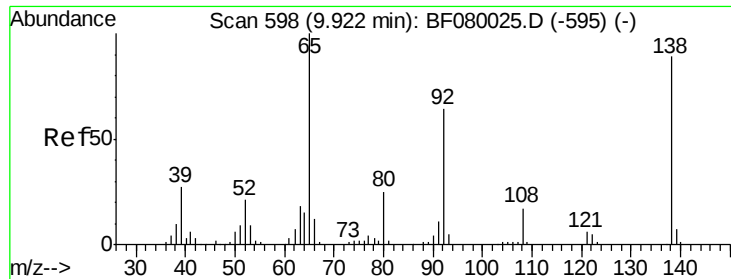
#46
 2-Chloronaphthalene
 Concen: 39.92 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	27.6	41.4#
164	32.3	25.4	38.2



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

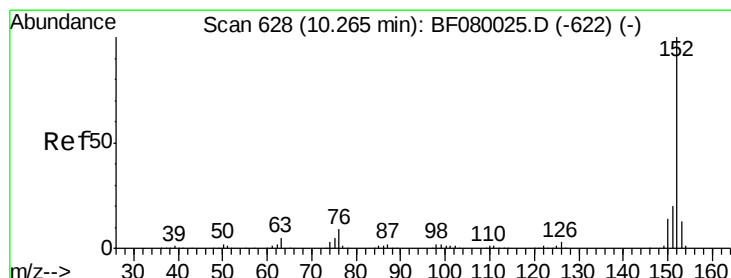
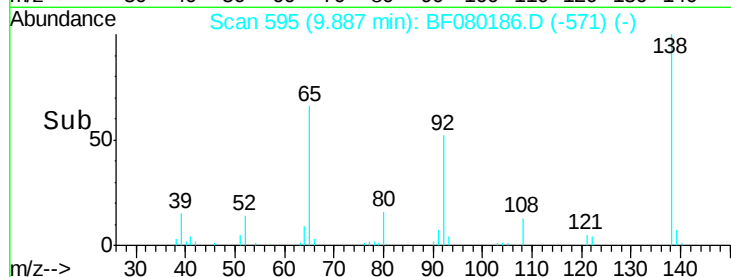
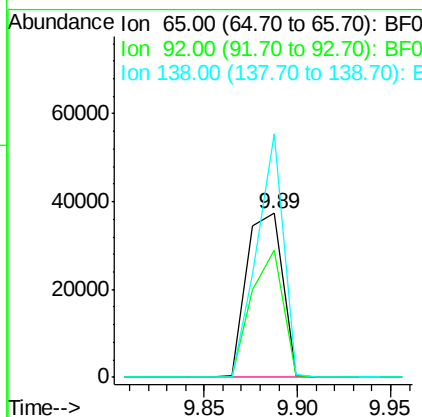
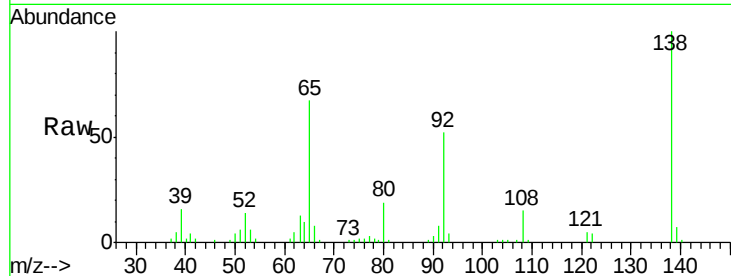




#47
2-Nitroaniline
Concen: 40.38 ng
RT: 9.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

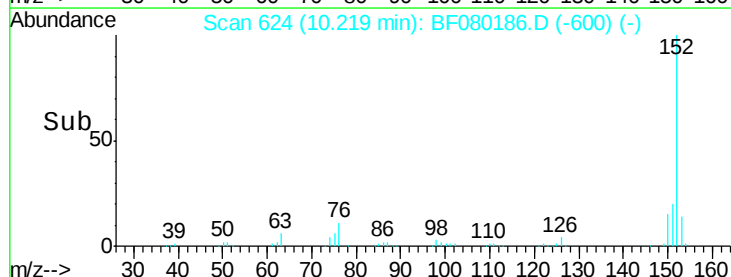
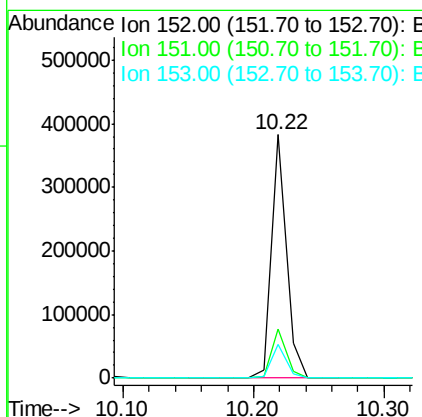
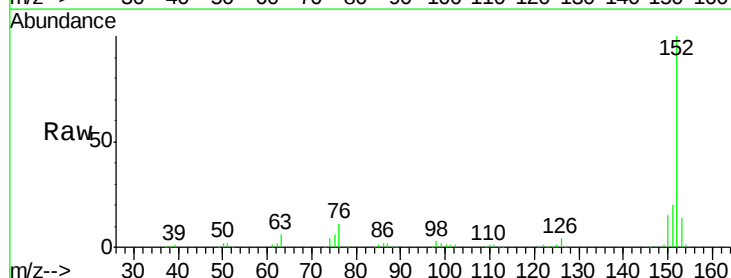
Instrument :
BNA_F
ClientSampleId :

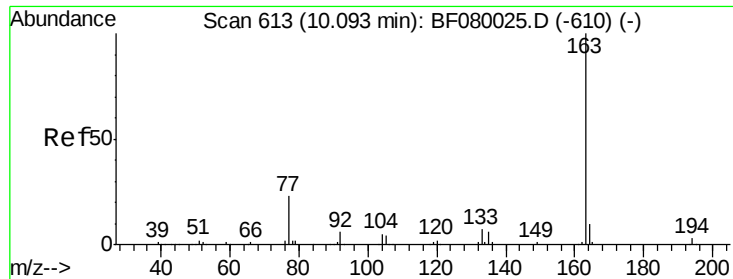
Tot Ion: 65 Resp: 49805
Ion Ratio Lower Upper
65 100
92 77.5 55.4 83.0
138 148.5 115.5 173.3



#48
Acenaphthylene
Concen: 41.49 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion: 152 Resp: 311150
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 13.6 10.3 15.5

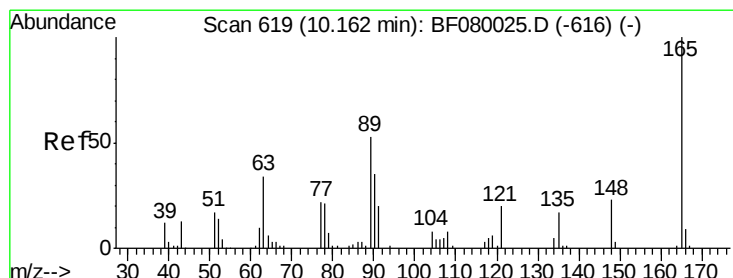
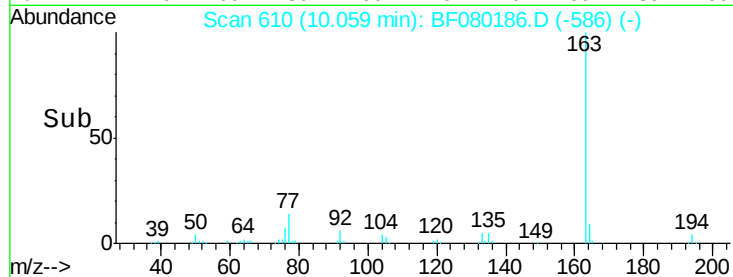
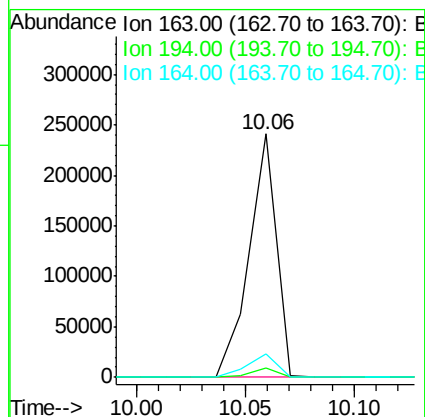
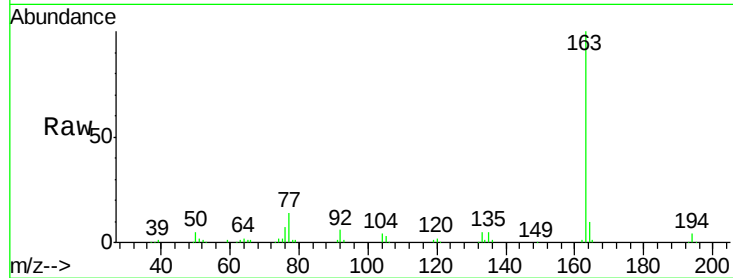




#49
Dimethylphthalate
Concen: 41.02 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

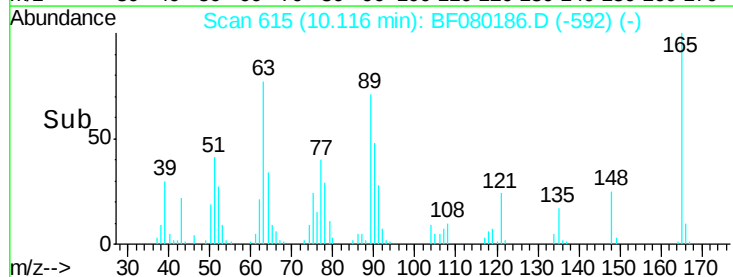
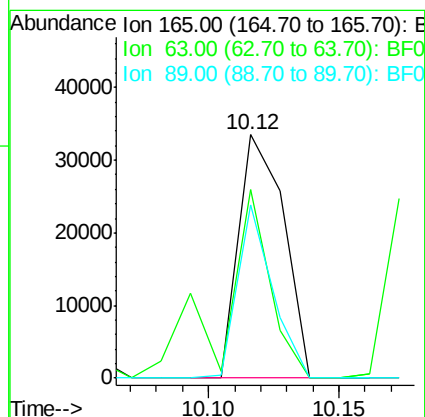
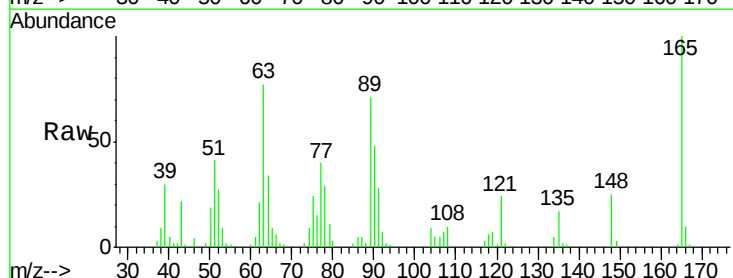
Instrument :
BNA_F
ClientSampleId :

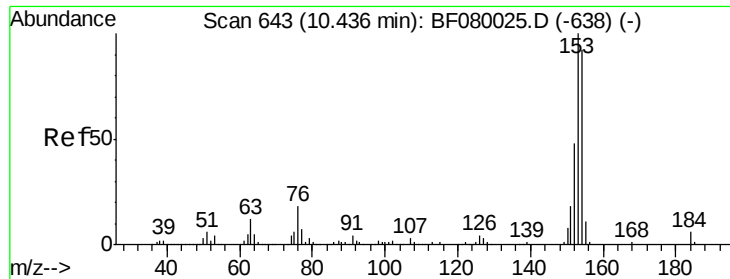
Tot Ion:163 Resp: 209943
Ion Ratio Lower Upper
163 100
194 3.9 4.4 6.6#
164 9.6 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 39.71 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:165 Resp: 40737
Ion Ratio Lower Upper
165 100
63 77.4 32.3 48.5#
89 71.0 28.6 43.0#





#51

Acenaphthene

Concen: 38.52 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

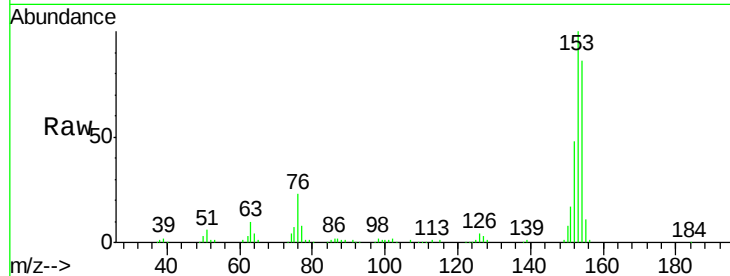
Tot Ion:154 Resp: 176738

Ion Ratio Lower Upper

154 100

153 115.8 82.1 123.1

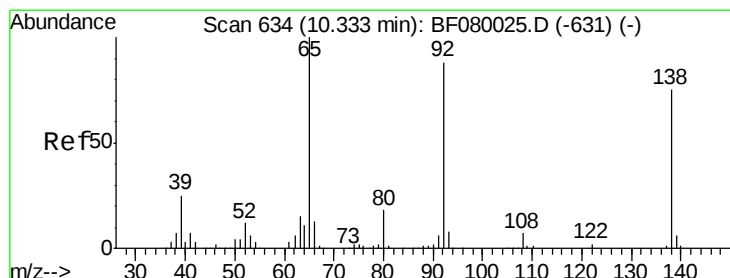
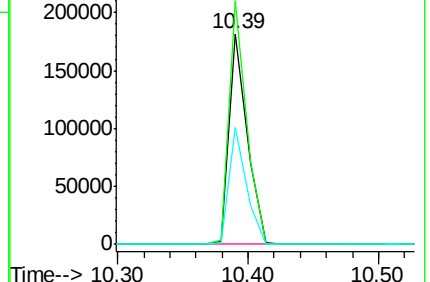
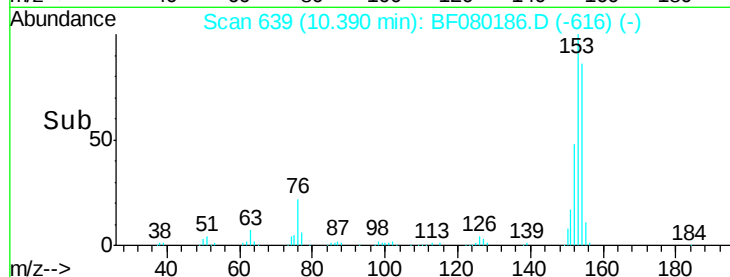
152 55.6 37.9 56.9



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: 41.73 ng

RT: 10.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

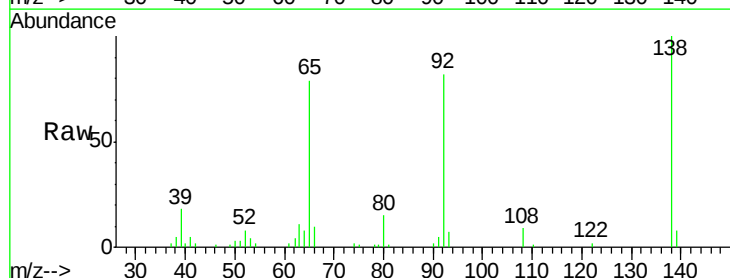
Tgt Ion:138 Resp: 49398

Ion Ratio Lower Upper

138 100

108 8.8 5.7 8.5#

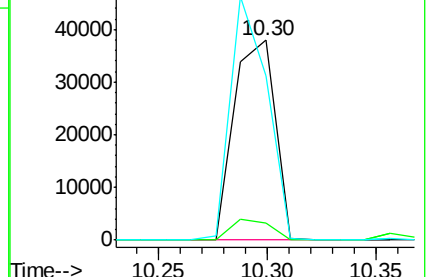
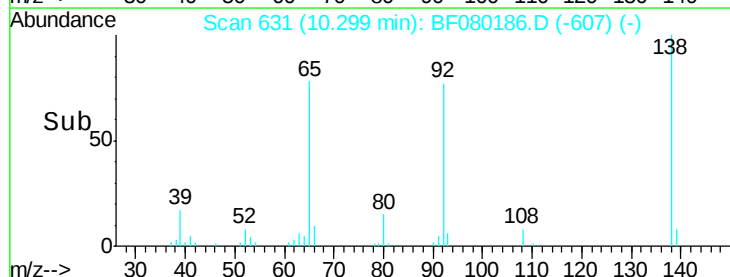
92 82.3 67.7 101.5

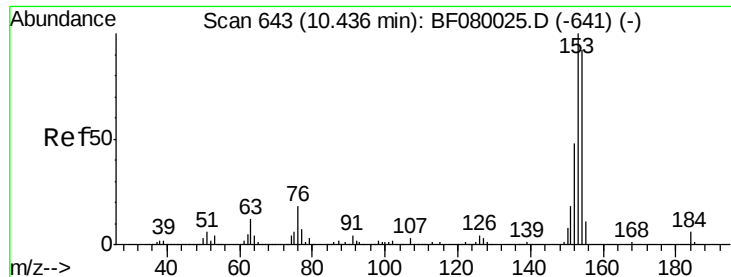


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

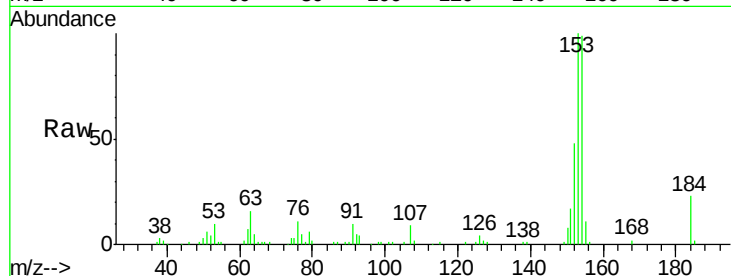




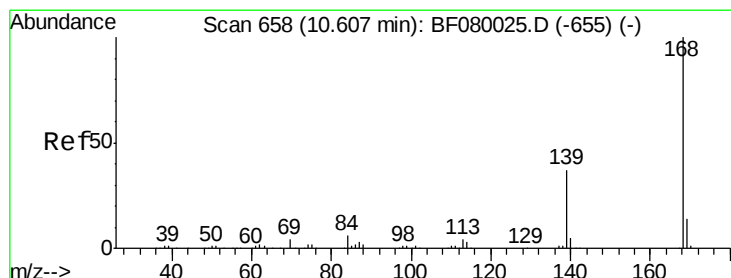
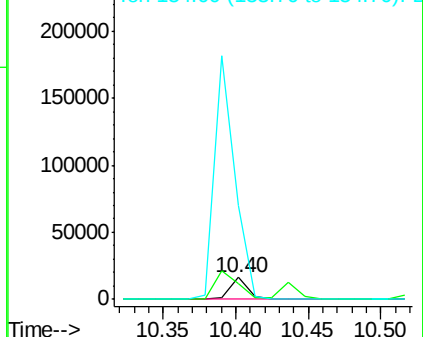
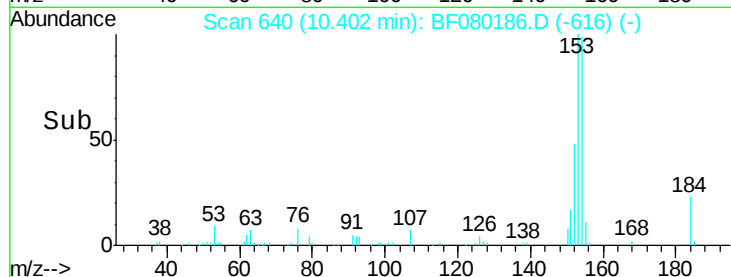
#53
2,4-Dinitrophenol
Concen: 38.52 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 14725
Ion Ratio Lower Upper
184 100
63 69.8 35.4 53.2#
154 433.6 32.2 48.4#

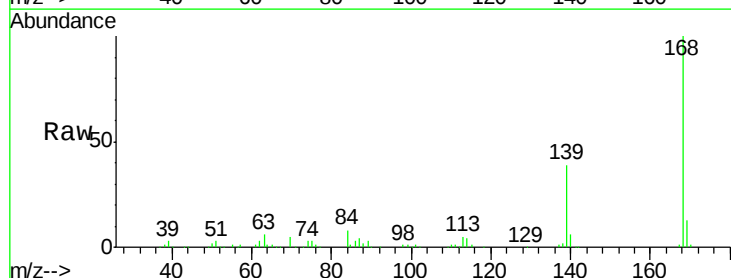


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

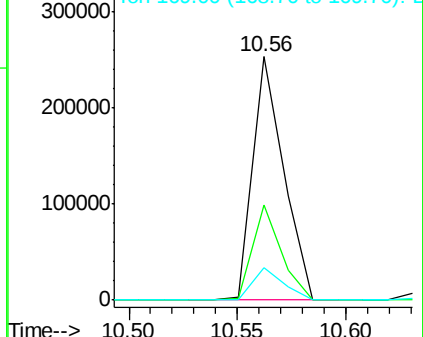
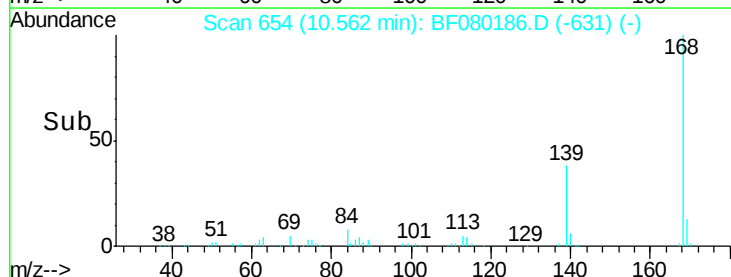


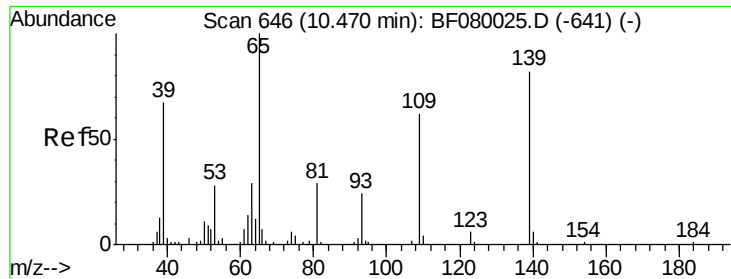
#54
Dibenzofuran
Concen: 38.45 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:168 Resp: 250362
Ion Ratio Lower Upper
168 100
139 39.0 24.2 36.2#
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

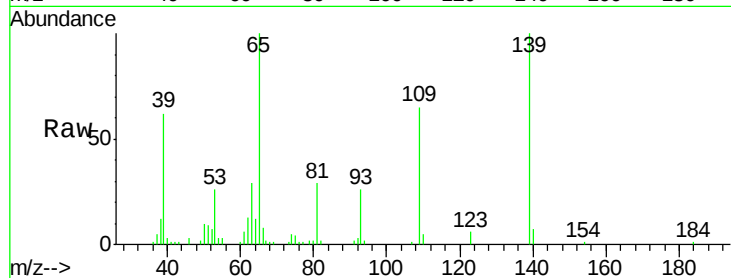




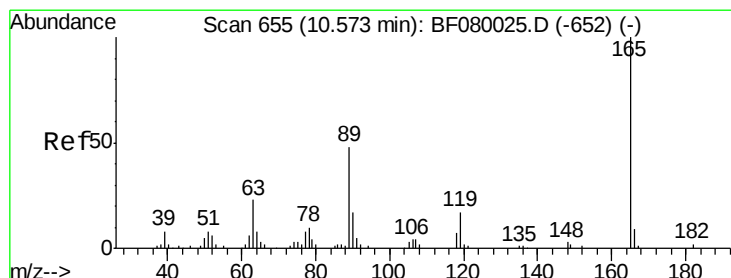
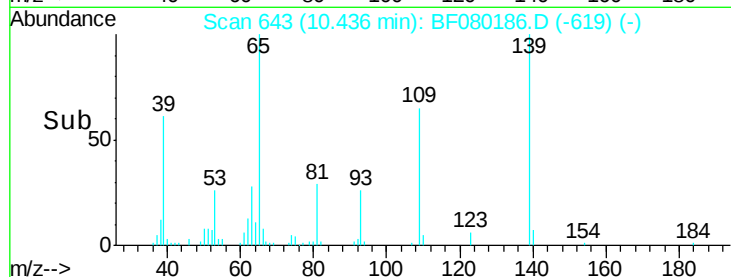
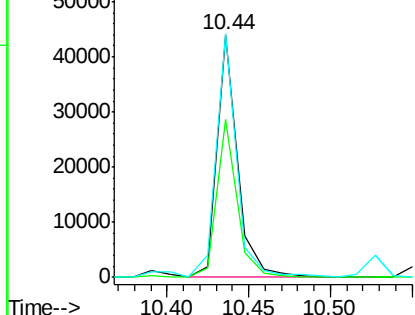
#55
4-Nitrophenol
Concen: 40.59 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 38408
Ion Ratio Lower Upper
139 100
109 65.1 12.7 52.7#
65 100.3 45.9 85.9#

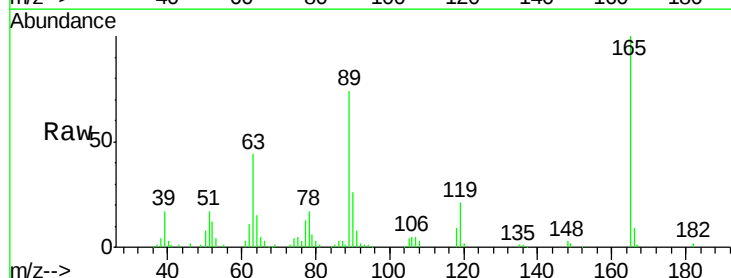


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

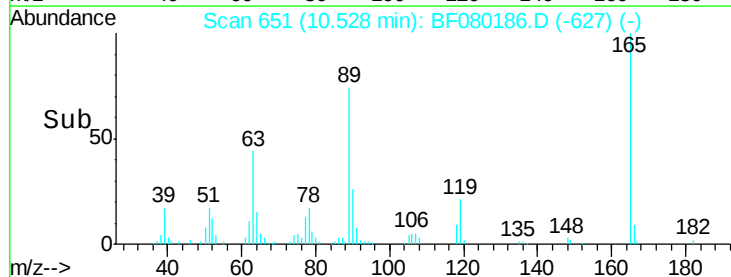
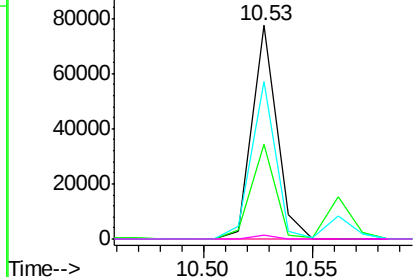


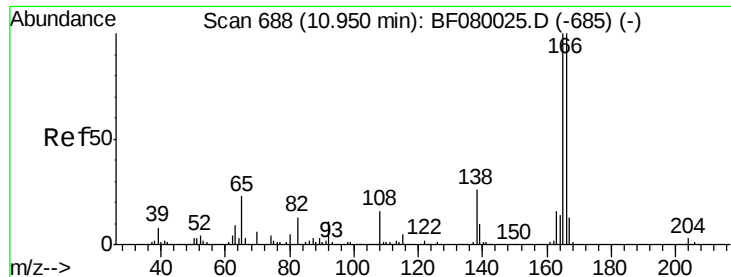
#56
2,4-Dinitrotoluene
Concen: 46.94 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:165 Resp: 61106
Ion Ratio Lower Upper
165 100
63 44.2 29.8 44.6
89 73.9 44.5 66.7#
182 2.0 3.0 4.4#



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

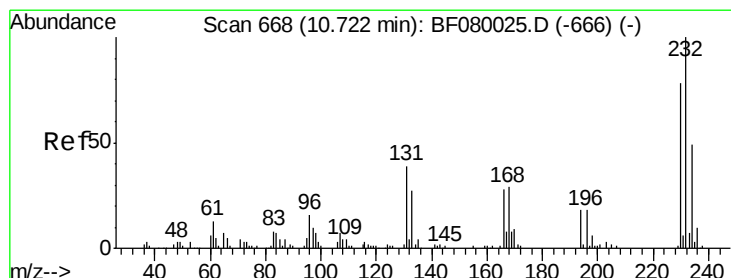
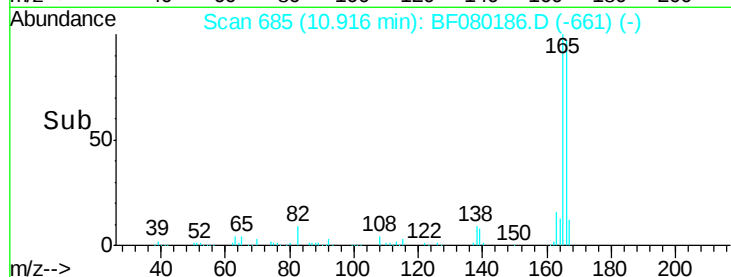
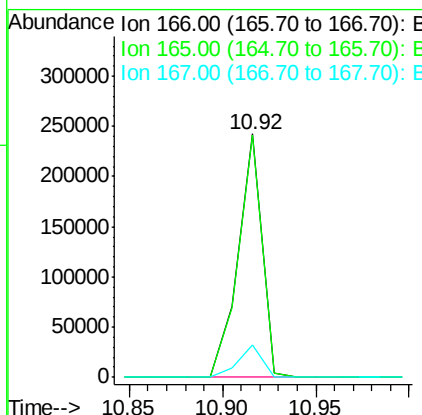
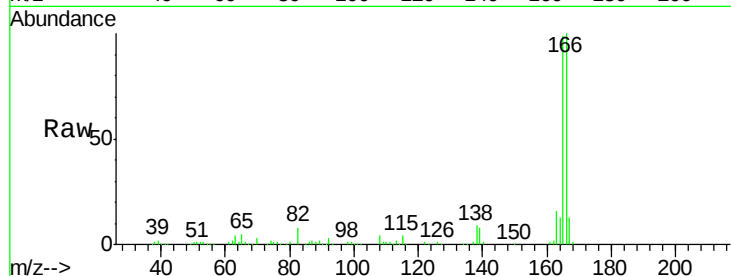




#57
 Fluorene
 Concen: 42.15 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

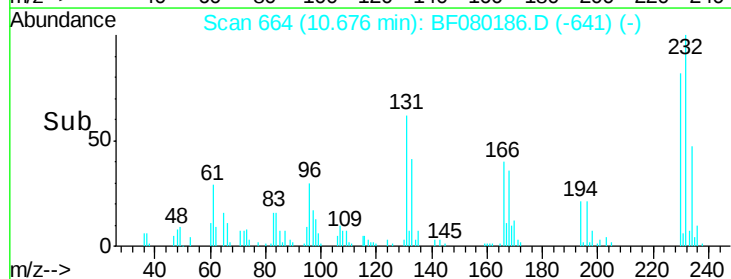
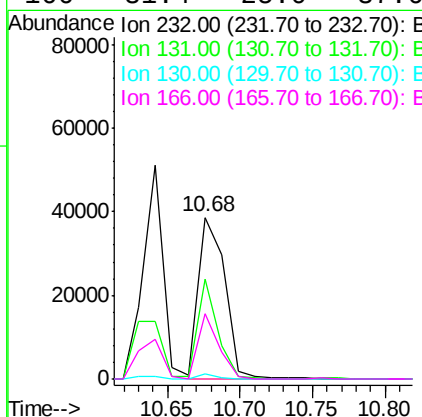
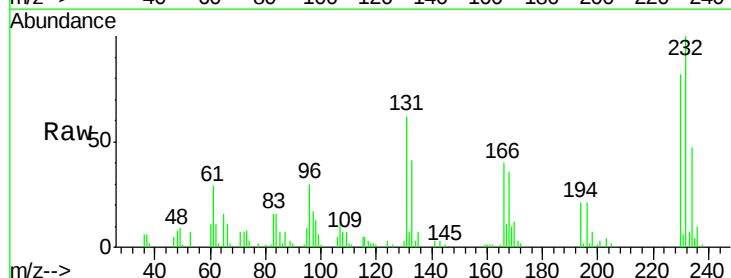
Instrument :
 BNA_F
 ClientSampleId :

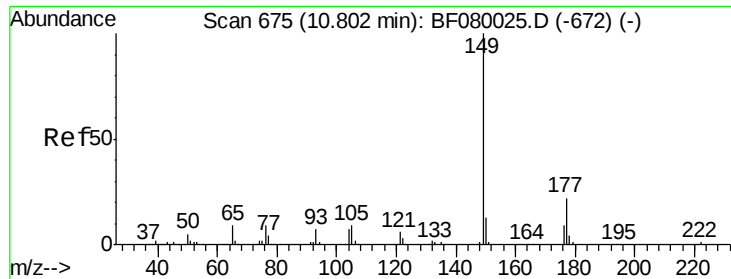
Tot Ion:166 Resp: 217753
 Ion Ratio Lower Upper
 166 100
 165 99.4 72.6 109.0
 167 13.1 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.72 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:232 Resp: 49444
 Ion Ratio Lower Upper
 232 100
 131 45.6 38.5 57.7
 130 2.1 1.8 2.6
 166 31.4 25.0 37.6

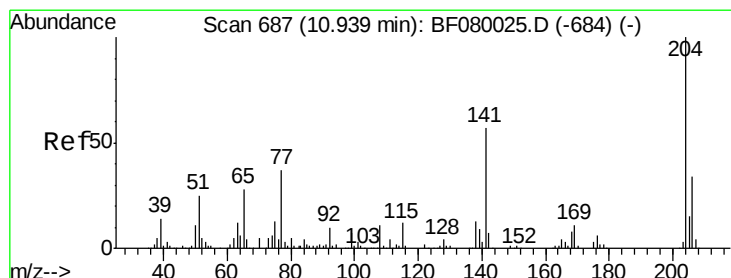
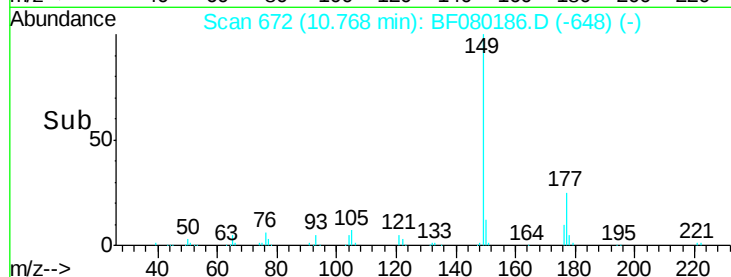
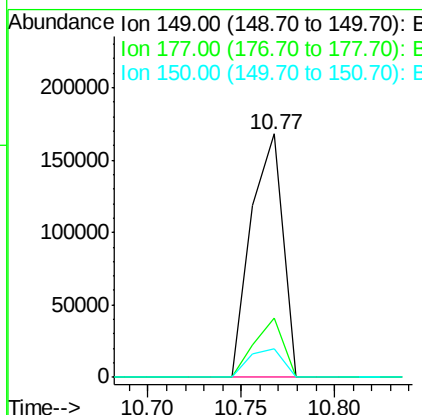
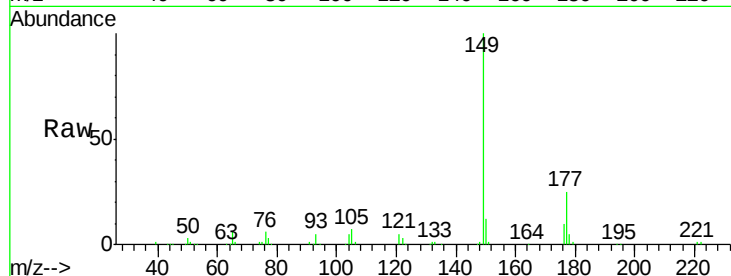




#59
Diethylphthalate
Concen: 38.29 ng
RT: 10.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

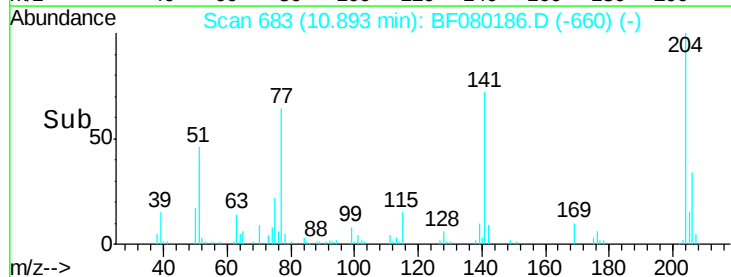
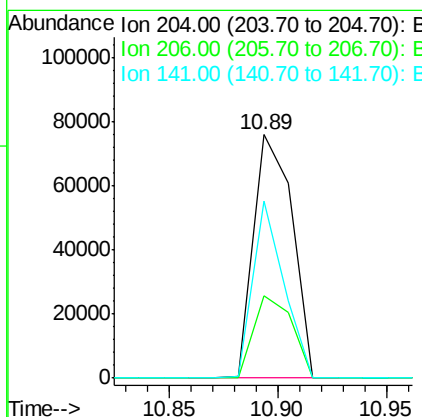
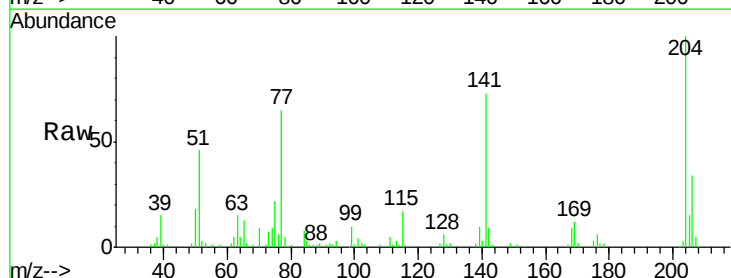
Instrument :
BNA_F
ClientSampleId :

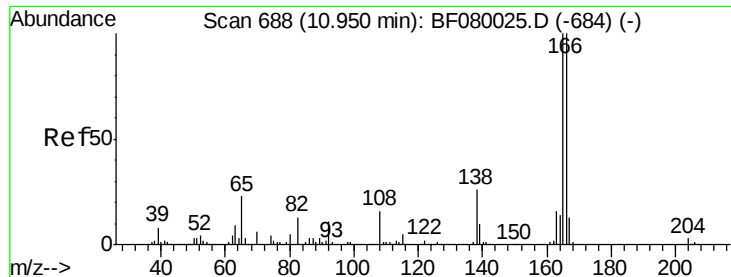
Tot Ion:149 Resp: 197283
Ion Ratio Lower Upper
149 100
177 24.5 17.5 26.3
150 11.5 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 37.97 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:204 Resp: 94277
Ion Ratio Lower Upper
204 100
206 33.8 24.8 37.2
141 72.7 42.2 63.4#

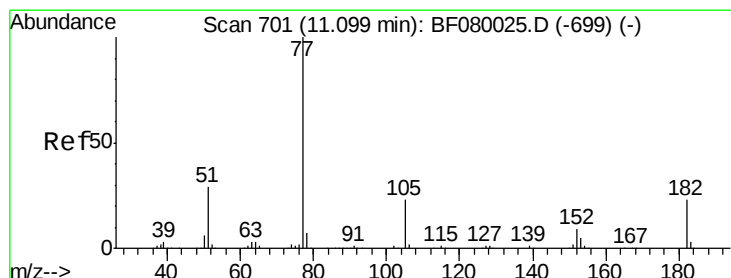
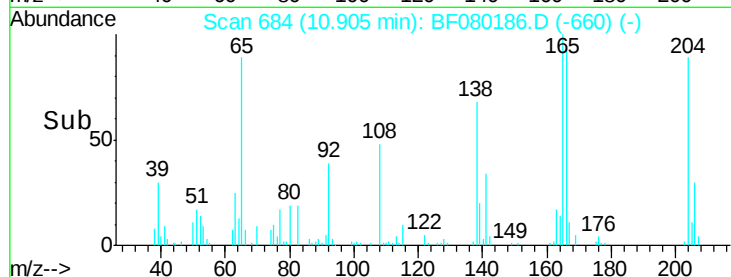
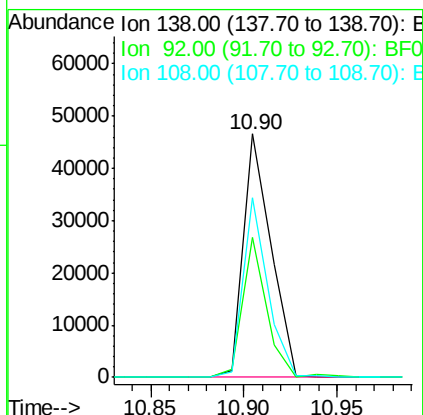
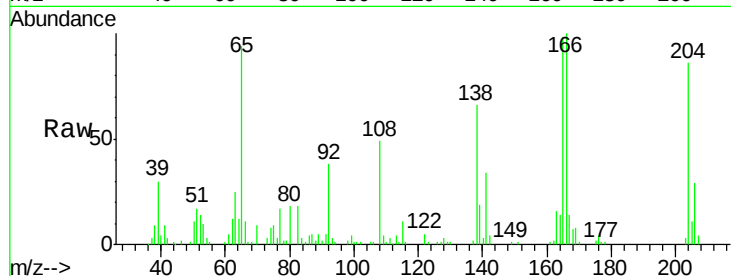




#61
4-Nitroaniline
Concen: 39.21 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

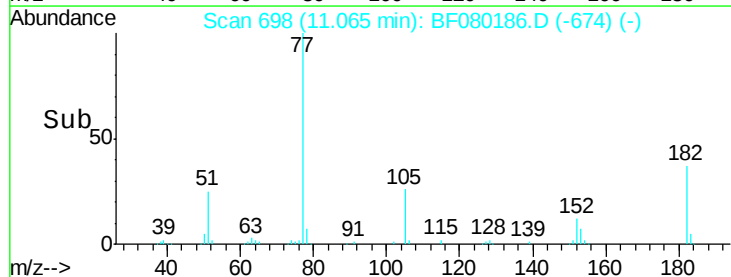
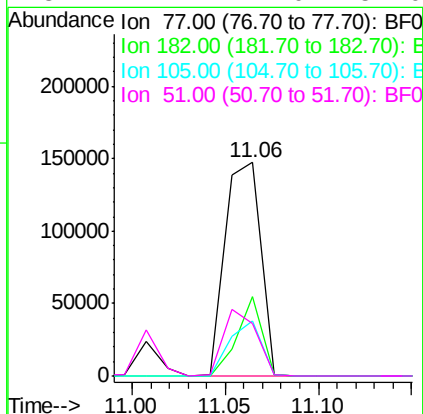
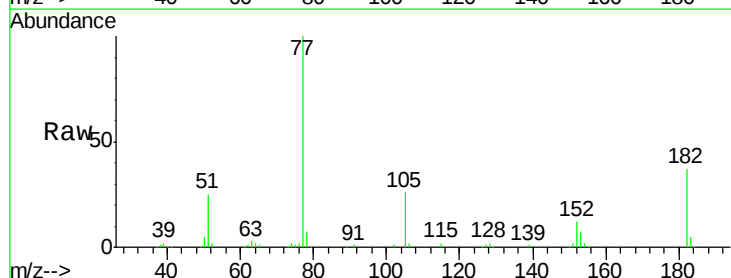
Instrument :
BNA_F
ClientSampleId :

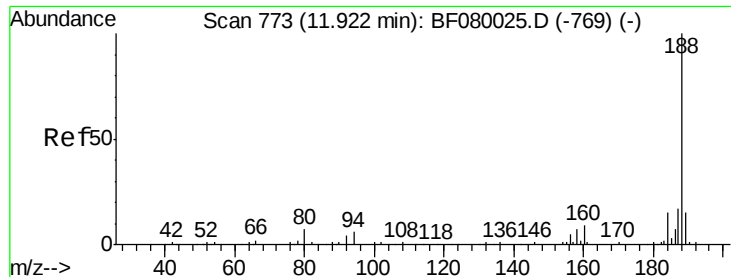
Tot Ion:138 Resp: 47932
Ion Ratio Lower Upper
138 100
92 57.4 12.6 52.6#
108 73.9 12.4 52.4#



#62
Azobenzene
Concen: 37.82 ng
RT: 11.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion: 77 Resp: 198377
Ion Ratio Lower Upper
77 100
182 37.1 15.1 55.1
105 26.1 3.4 43.4
51 24.7 12.0 52.0

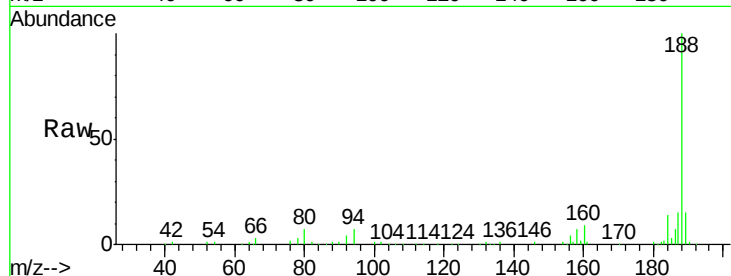




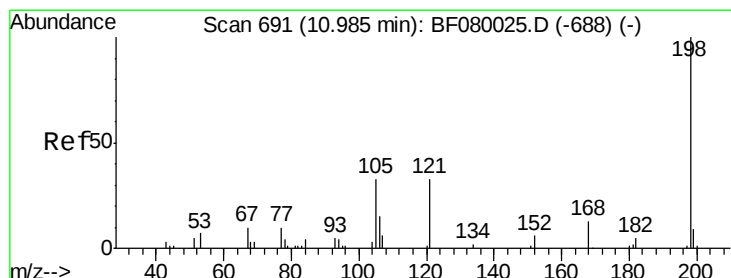
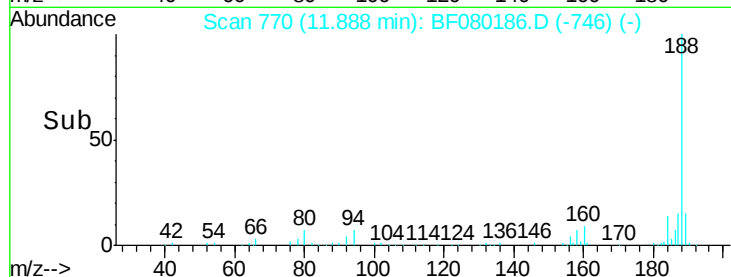
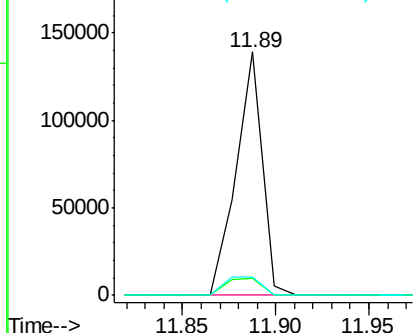
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 136944
 Ion Ratio Lower Upper
 188 100
 94 7.2 11.1 16.7#
 80 7.4 11.0 16.4#

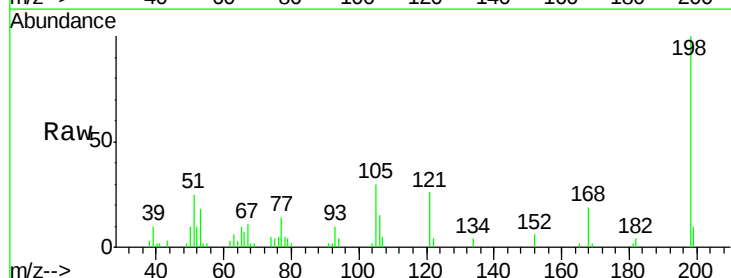


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

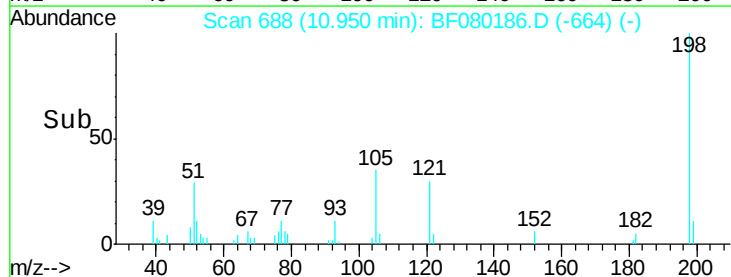
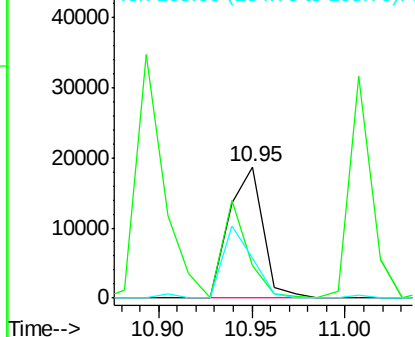


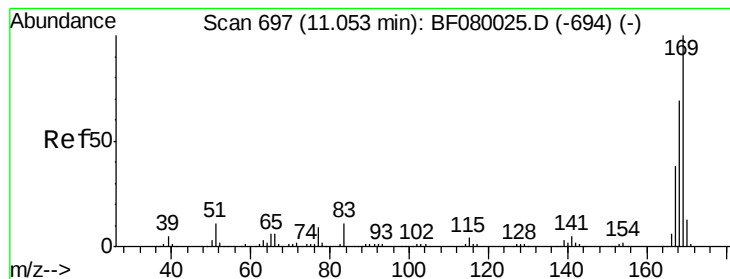
#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.37 ng
 RT: 10.95 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:198 Resp: 23521
 Ion Ratio Lower Upper
 198 100
 51 24.9 39.6 79.6#
 105 30.5 28.5 68.5



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

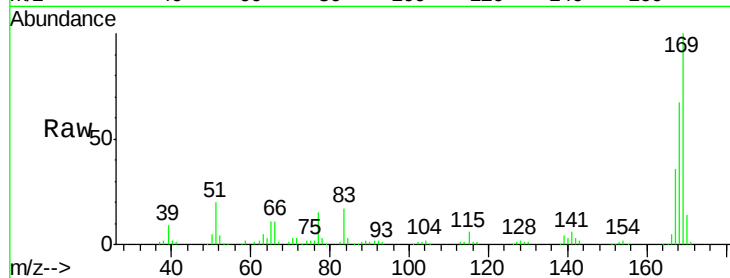




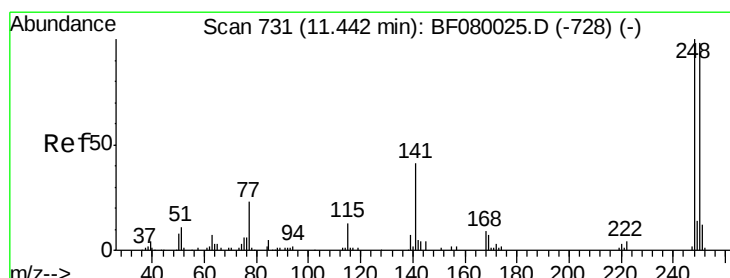
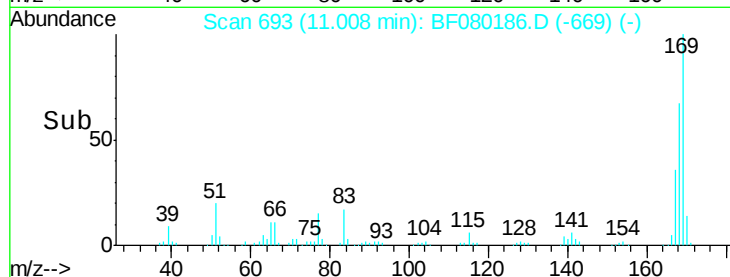
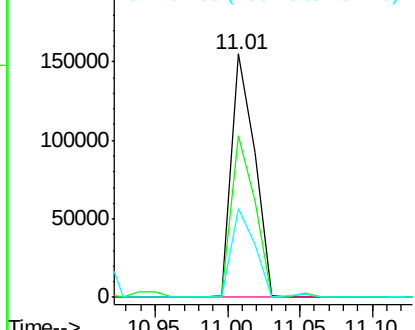
#65
 n-Nitrosodiphenylamine
 Concen: 38.42 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 171326
 Ion Ratio Lower Upper
 169 100
 168 66.6 48.9 73.3
 167 36.2 26.2 39.4

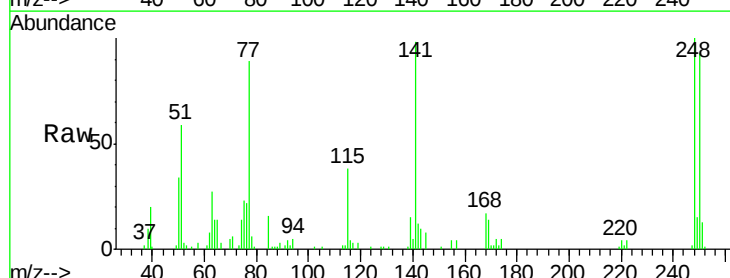


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

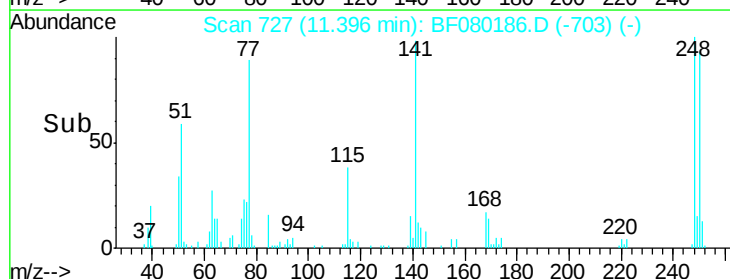
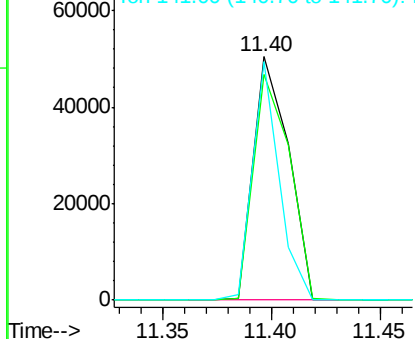


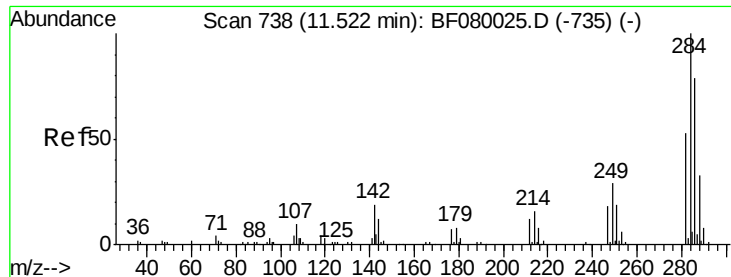
#66
 4-Bromophenyl-phenylether
 Concen: 39.22 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:248 Resp: 57111
 Ion Ratio Lower Upper
 248 100
 250 92.6 78.5 117.7
 141 97.9 59.0 88.6#



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

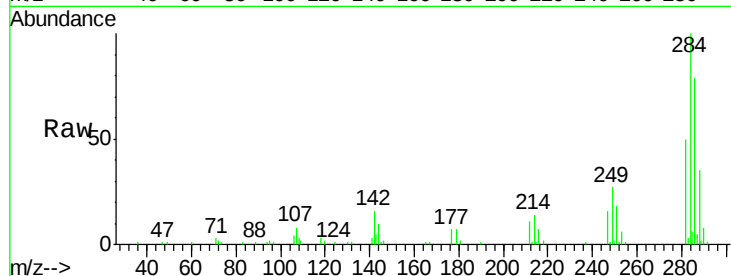




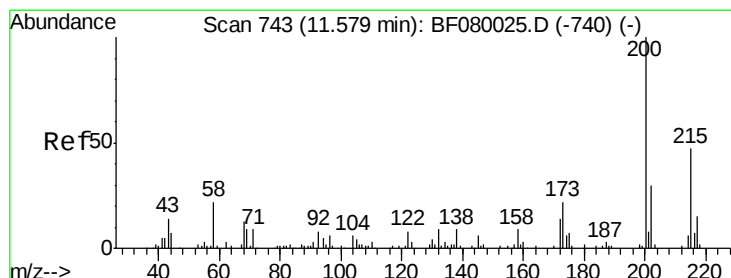
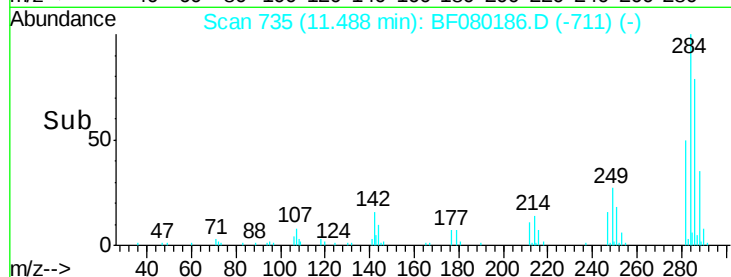
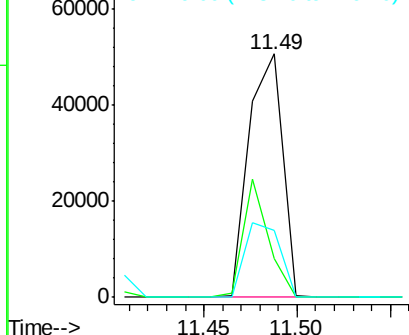
#67
Hexachlorobenzene
Concen: 39.02 ng
RT: 11.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 63145
Ion Ratio Lower Upper
284 100
142 16.2 29.5 44.3#
249 27.4 19.5 29.3

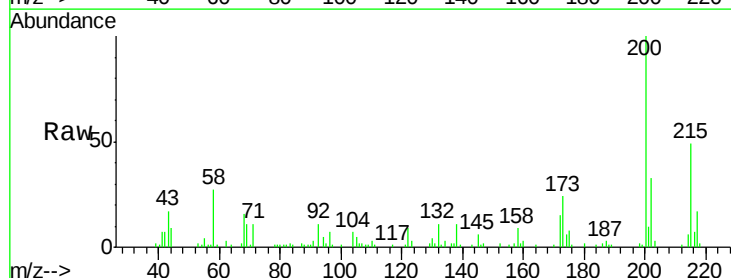


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

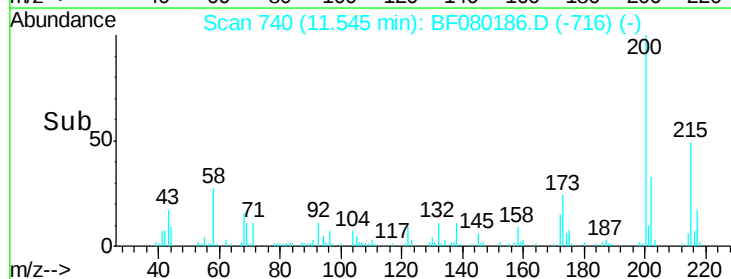
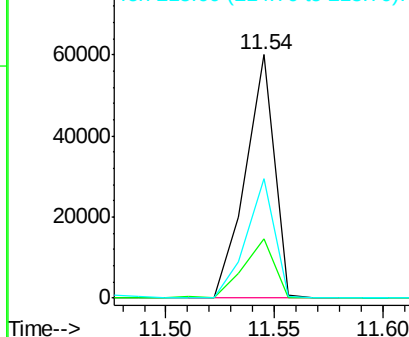


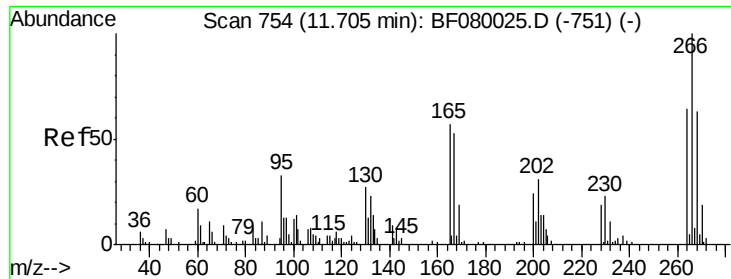
#68
Atrazine
Concen: 39.36 ng
RT: 11.54 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:200 Resp: 55447
Ion Ratio Lower Upper
200 100
173 24.3 13.2 53.2
215 49.1 41.8 81.8



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

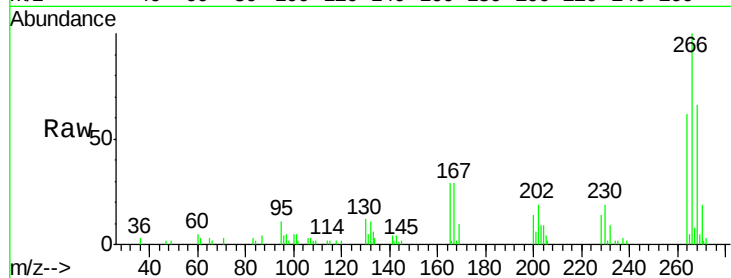




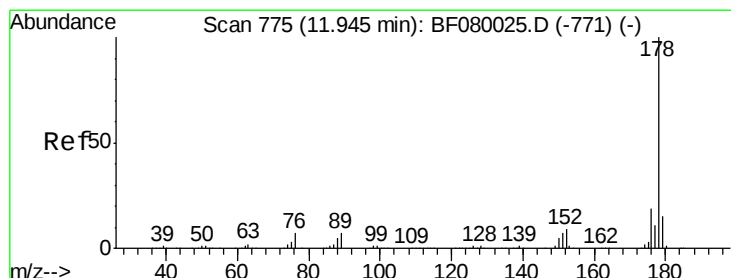
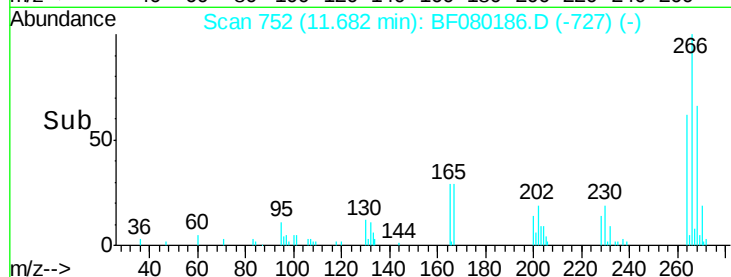
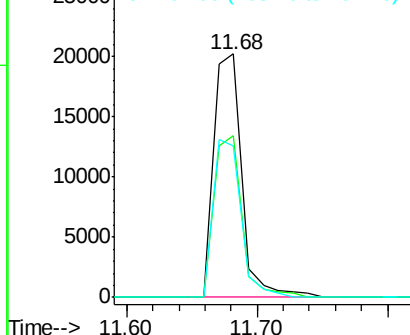
#69
 Pentachlorophenol
 Concen: 33.18 ng
 RT: 11.68 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 30428
 Ion Ratio Lower Upper
 266 100
 268 66.4 49.8 74.6
 264 62.0 50.2 75.2

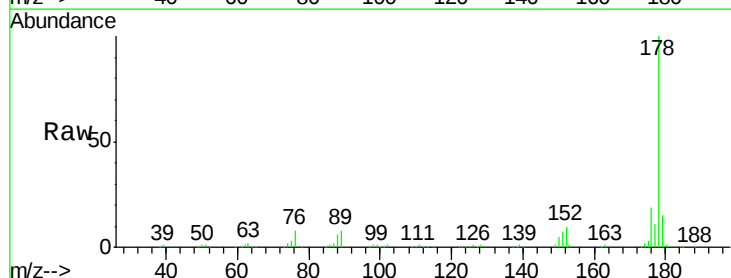


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

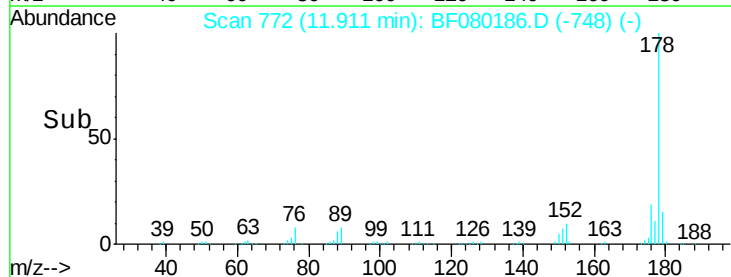
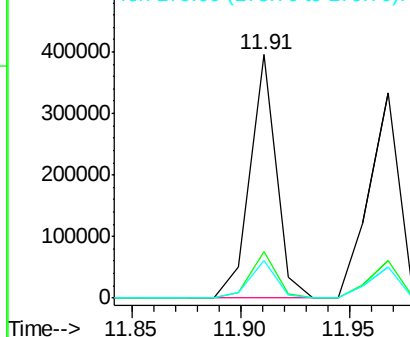


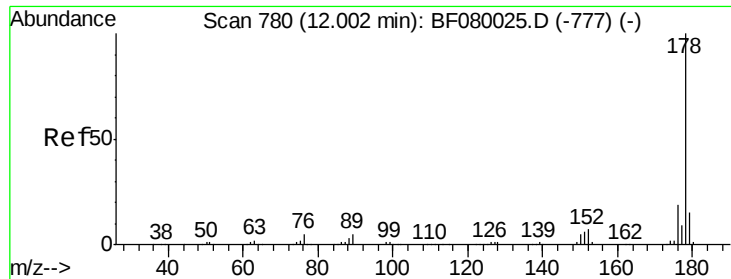
#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:178 Resp: 331677
 Ion Ratio Lower Upper
 178 100
 176 19.3 13.8 20.8
 179 15.3 12.2 18.2



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

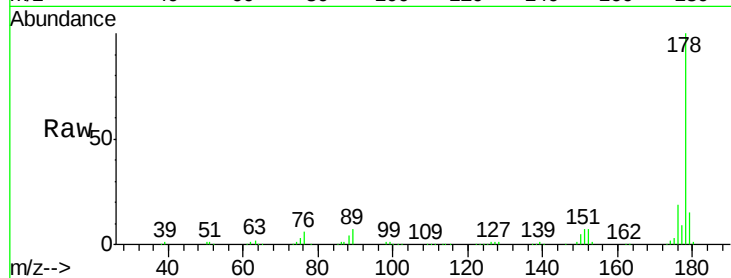




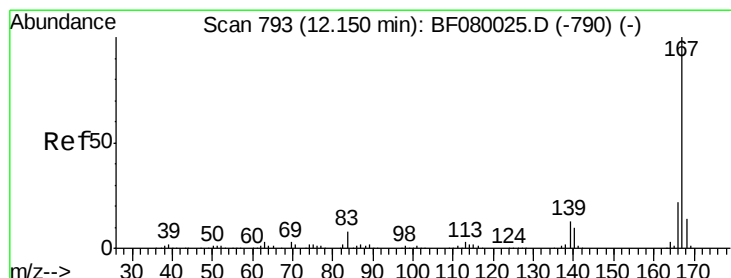
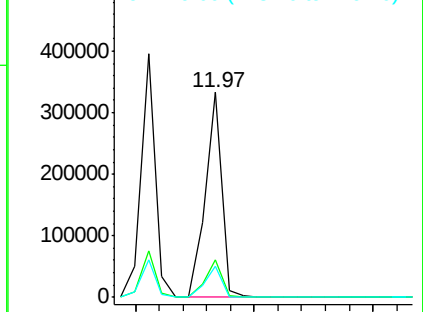
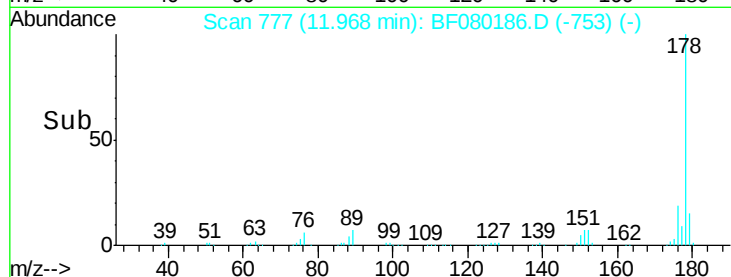
#71
 Anthracene
 Concen: 40.33 ng
 RT: 11.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 321953
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.1 21.1
 179 15.1 12.2 18.2

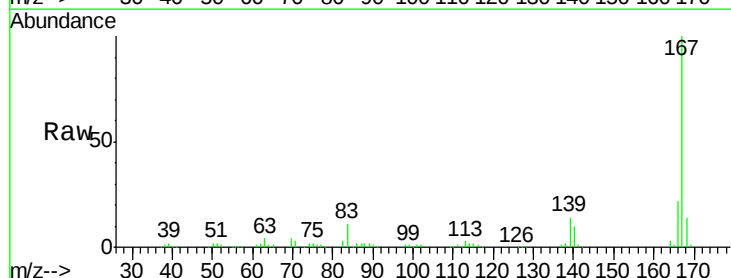


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

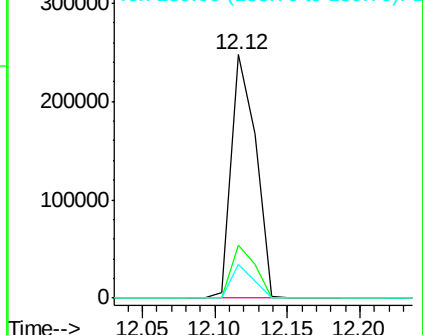
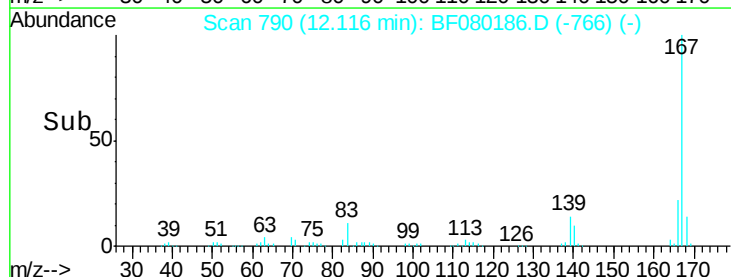


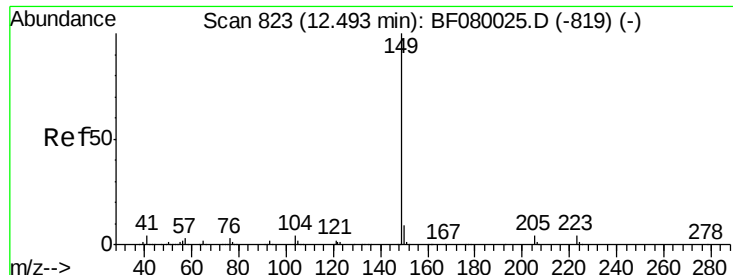
#72
 Carbazole
 Concen: 38.03 ng
 RT: 12.12 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:167 Resp: 289840
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 13.8 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.34 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

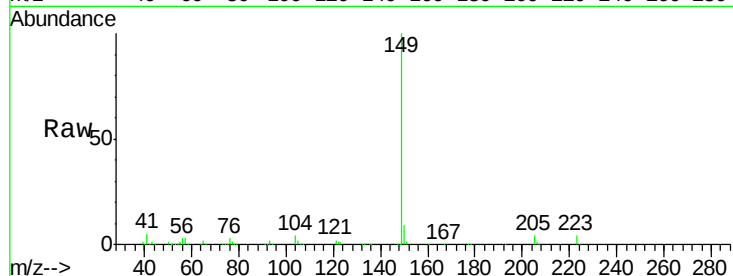
Tot Ion:149 Resp: 320009

Ion Ratio Lower Upper

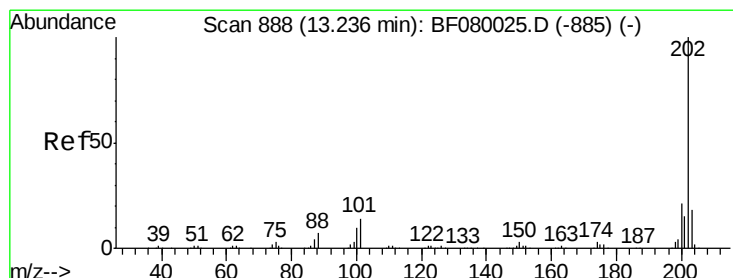
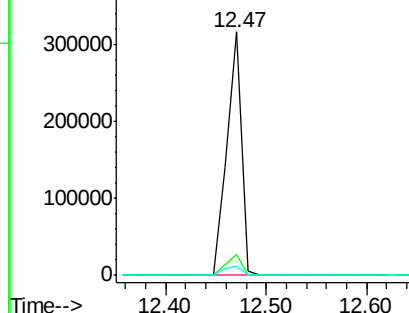
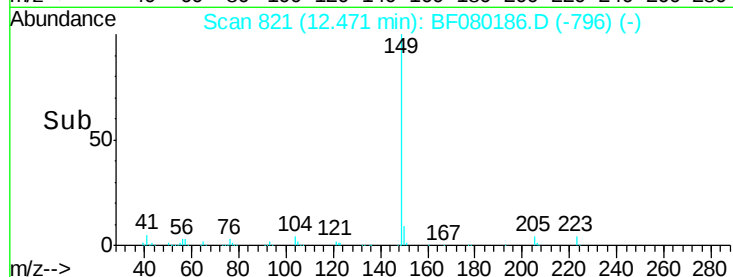
149 100

150 8.8 7.4 11.2

104 3.9 2.4 3.6#



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: 38.63 ng

RT: 13.22 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

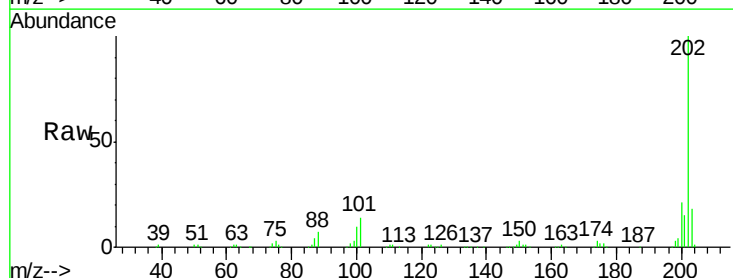
Tgt Ion:202 Resp: 341081

Ion Ratio Lower Upper

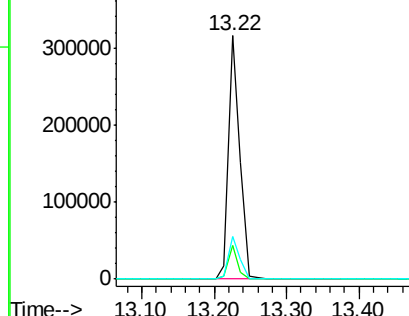
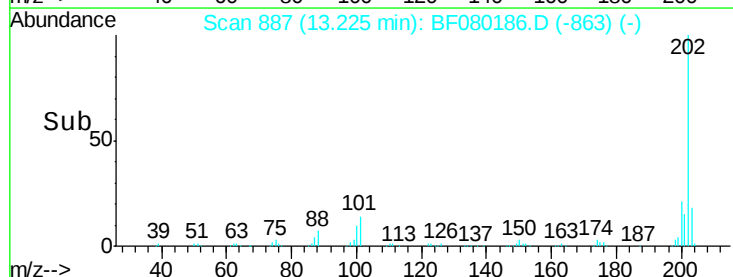
202 100

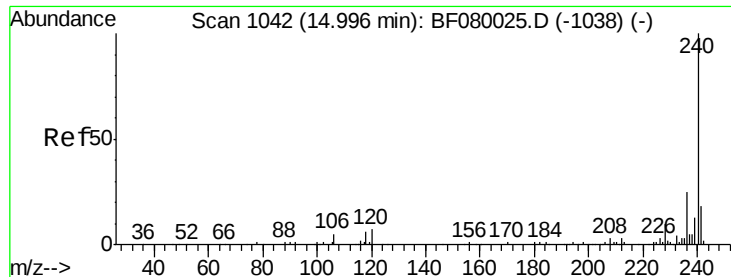
101 13.7 0.0 38.3

203 17.7 0.0 37.3



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

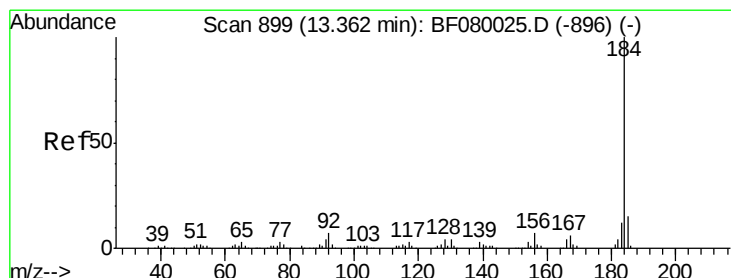
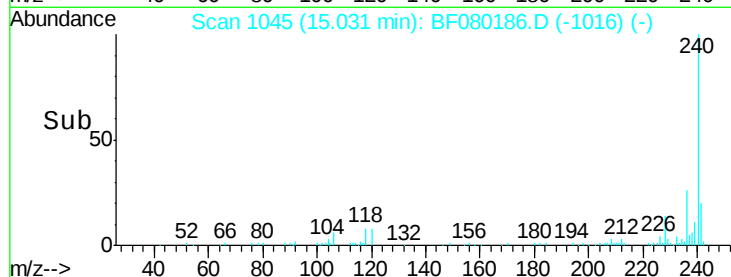
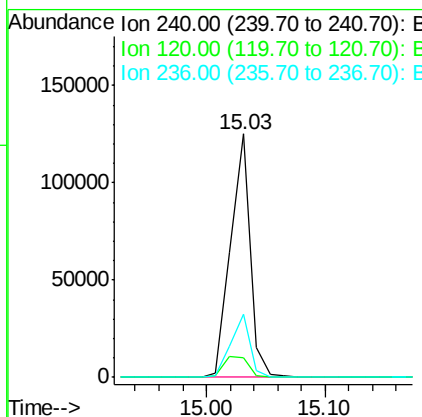
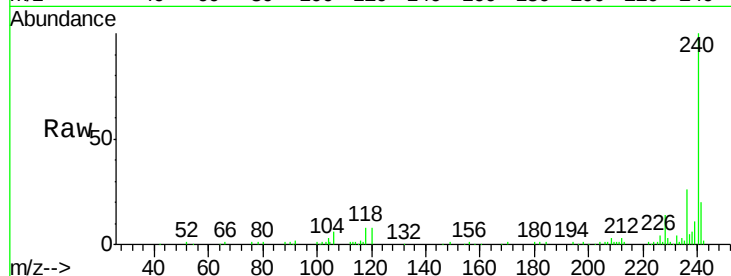




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1045
 Delta R.T. 0.03 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

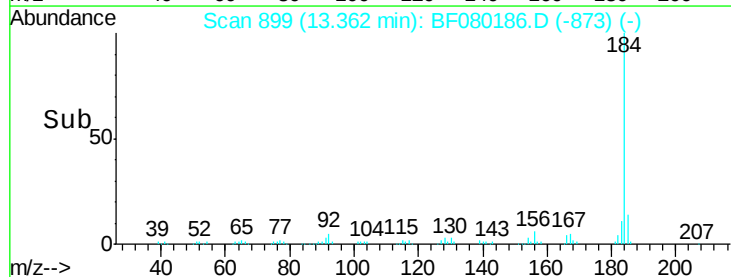
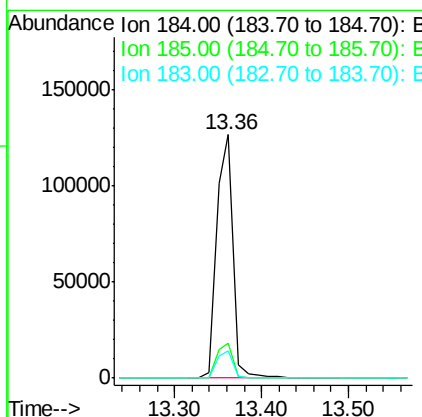
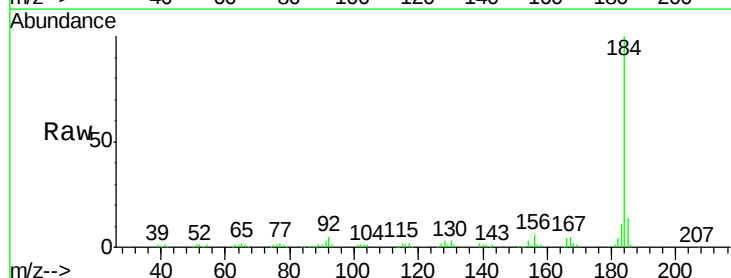
Instrument :
 BNA_F
 ClientSampleId :

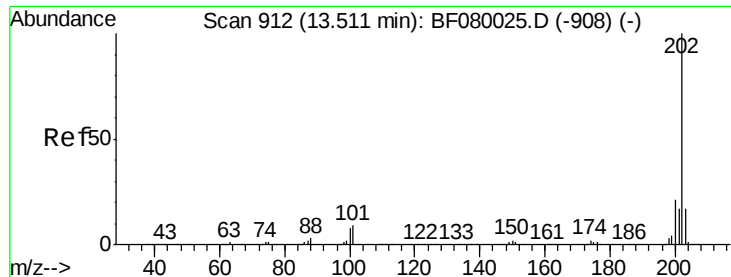
Tot Ion:240 Resp: 143891
 Ion Ratio Lower Upper
 240 100
 120 8.3 16.2 24.2#
 236 26.0 18.4 27.6



#76
 Benzidine
 Concen: 41.70 ng
 RT: 13.36 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:184 Resp: 167718
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.8 17.6
 183 11.1 7.6 11.4

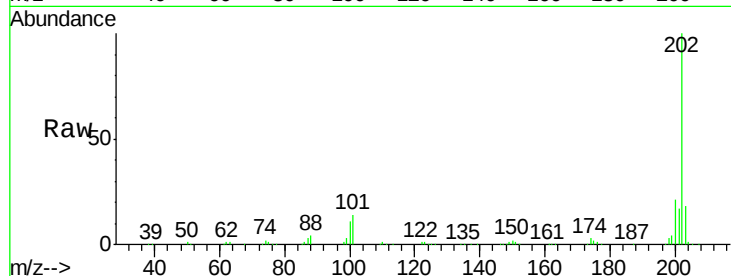




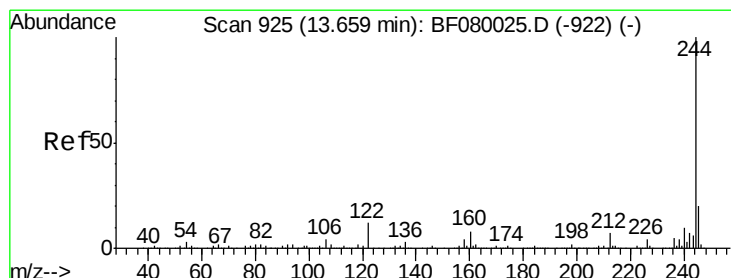
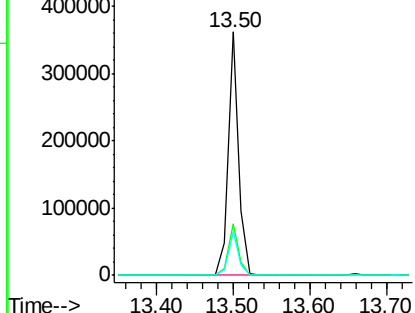
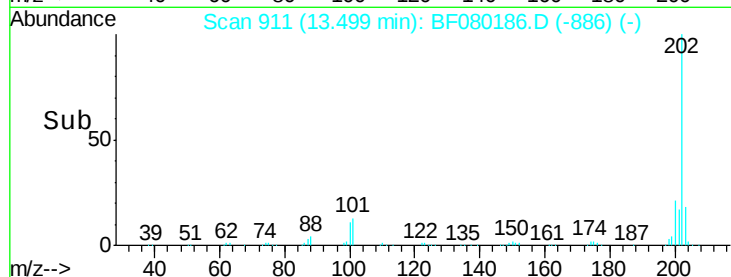
#77
Pvrene
Concen: 40.04 ng
RT: 13.50 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	15.0	22.4
203	18.0	14.1	21.1

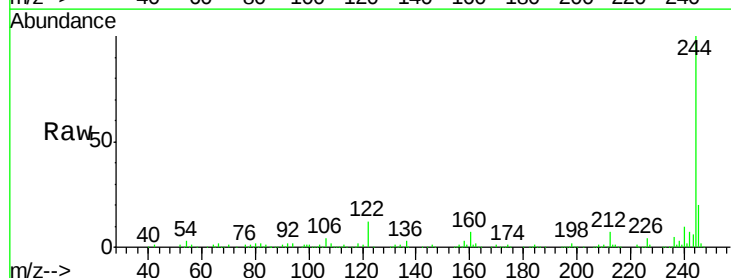


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

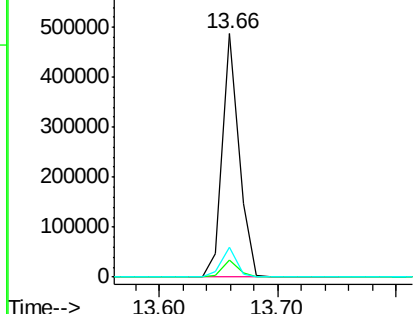
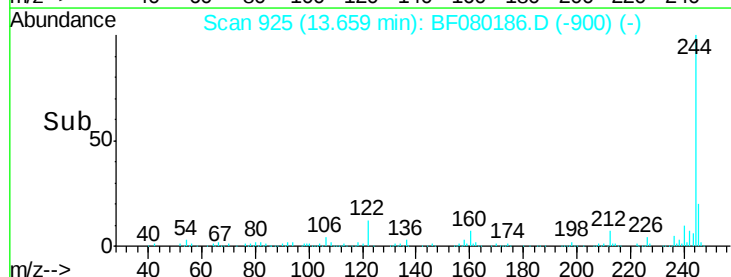


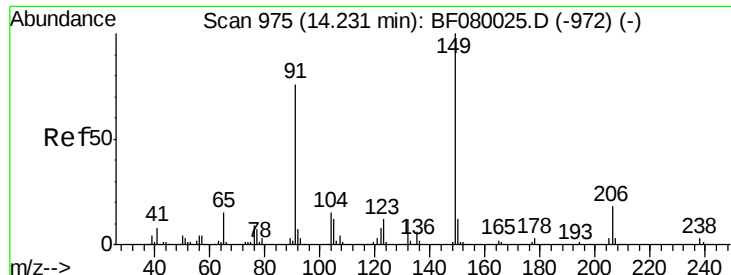
#78
Terphenyl-d14
Concen: 76.46 ng
RT: 13.66 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.3	6.5#
122	12.2	17.4	26.2#



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

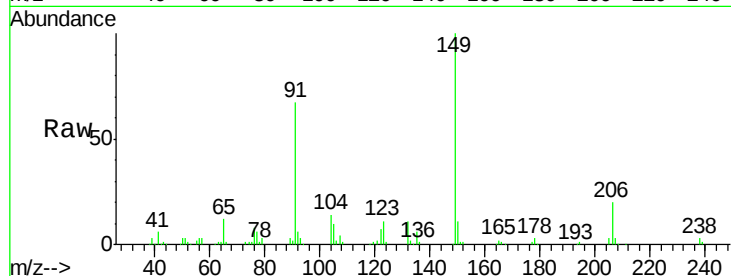




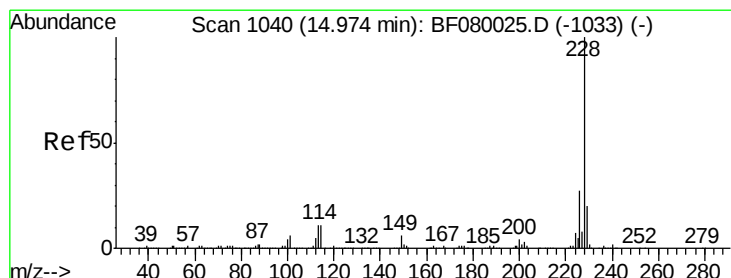
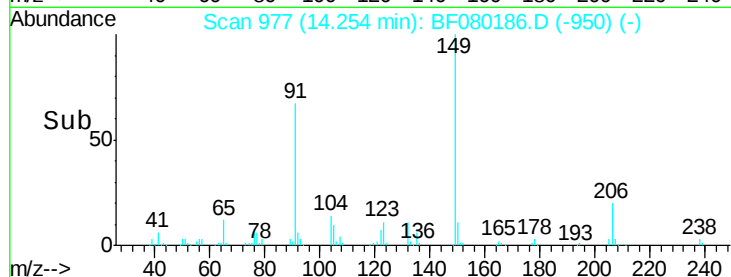
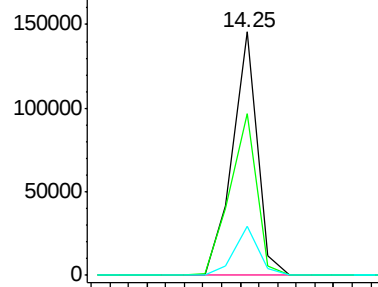
#79
Butylbenzylphthalate
Concen: 38.46 ng
RT: 14.25 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	48.6	72.8
206	20.2	14.9	22.3

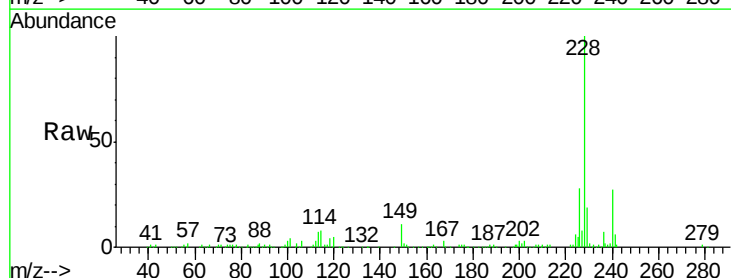


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

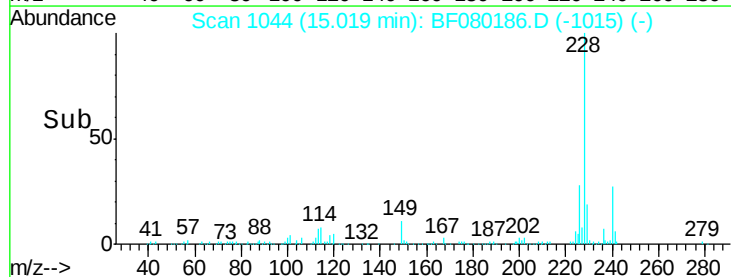
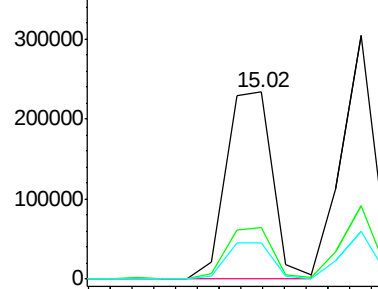


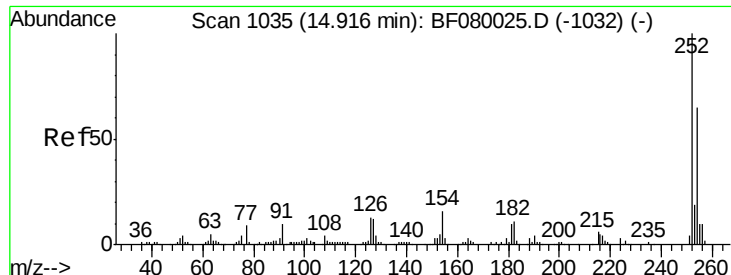
#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 15.02 min Scan# 1044
Delta R.T. 0.03 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	20.0	30.0
229	19.1	15.4	23.2



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

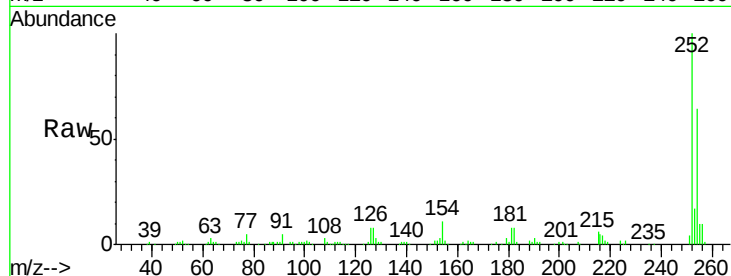




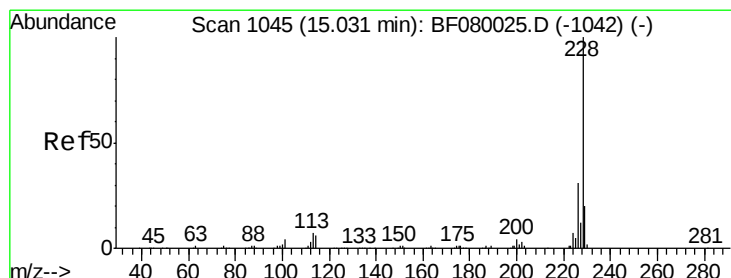
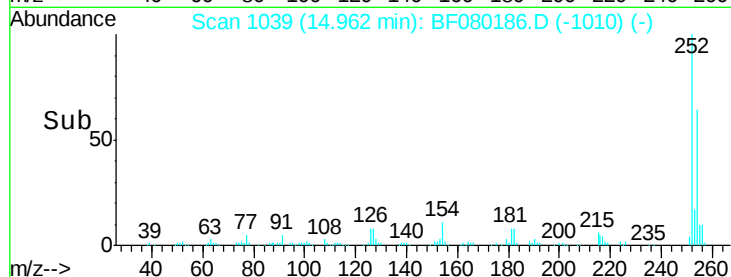
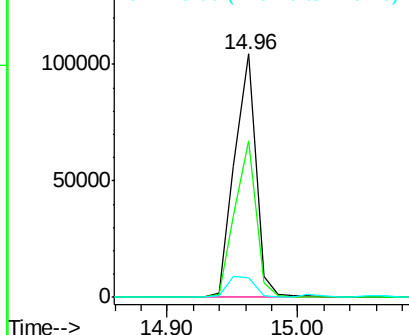
#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.03 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	8.0	16.4	24.6

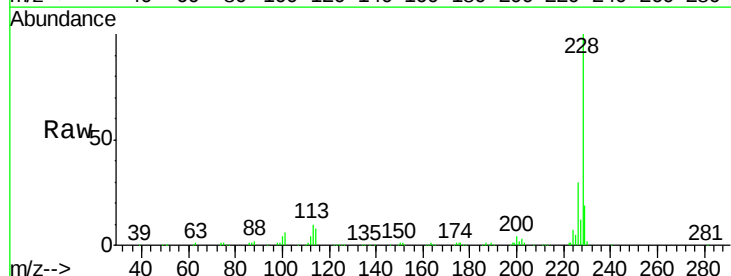


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

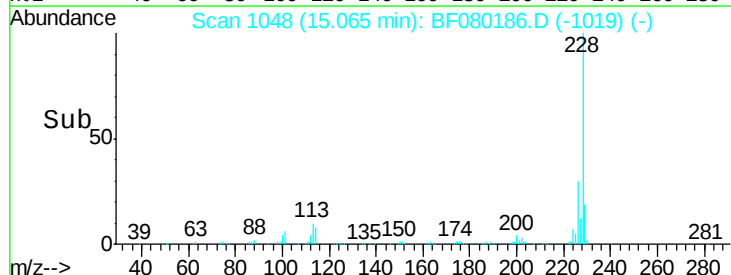
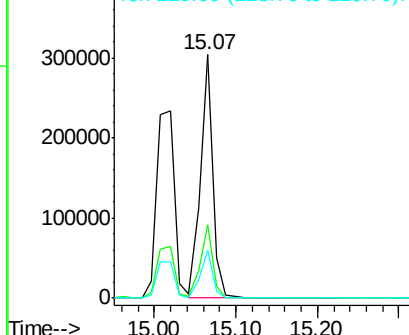


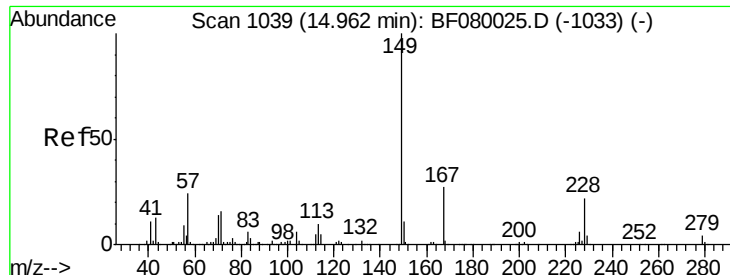
#82
 Chrysene
 Concen: 40.43 ng
 RT: 15.07 min Scan# 1048
 Delta R.T. 0.03 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	21.0	31.4
229	19.5	15.6	23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.90 ng

RT: 15.01 min Scan# 1043

Delta R.T. 0.05 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

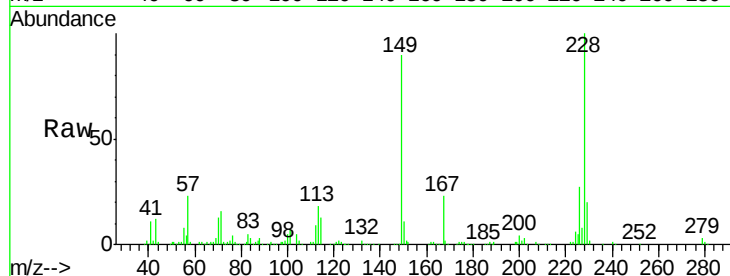
Tot Ion:149 Resp: 201868

Ion Ratio Lower Upper

149 100

167 25.6 24.2 36.2

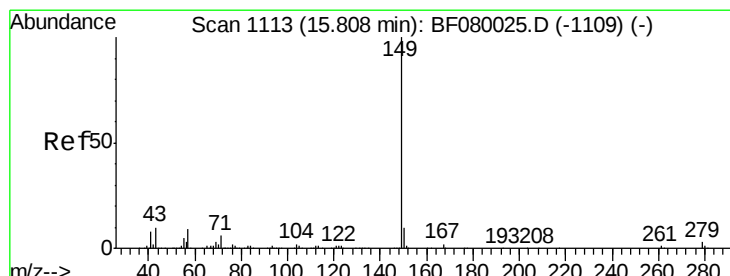
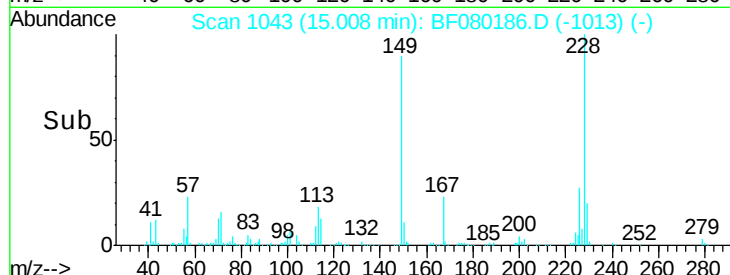
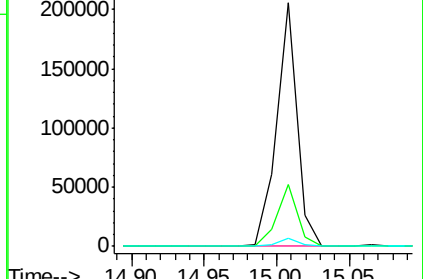
279 3.4 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.40 ng

RT: 15.89 min Scan# 1120

Delta R.T. 0.07 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

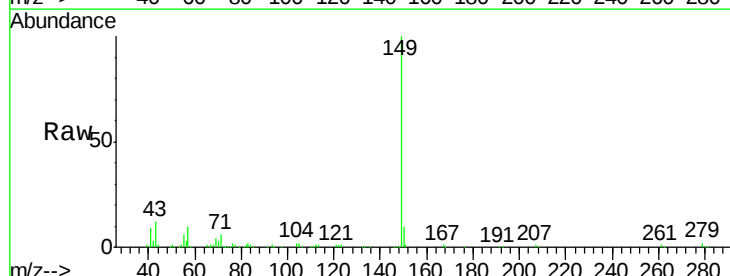
Tgt Ion:149 Resp: 341089

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

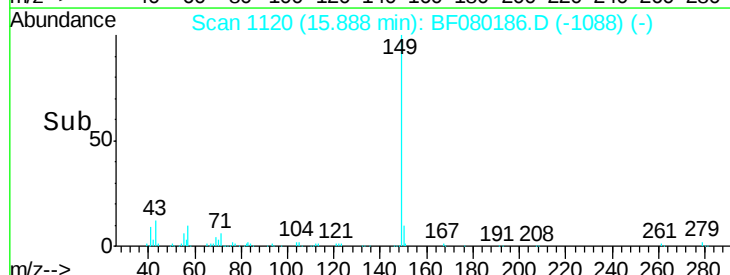
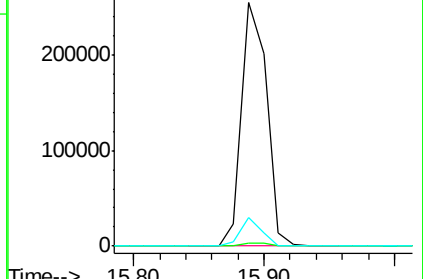
43 10.3 10.2 15.2

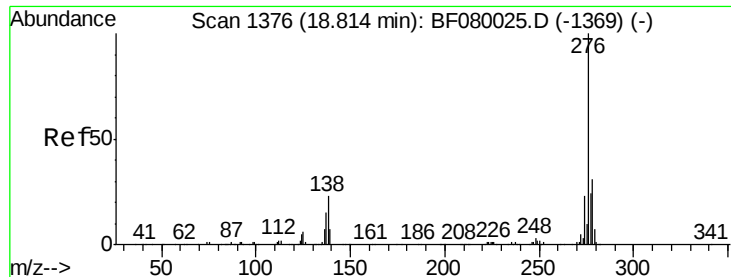


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

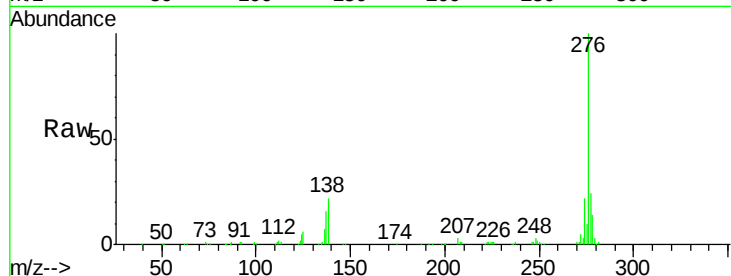




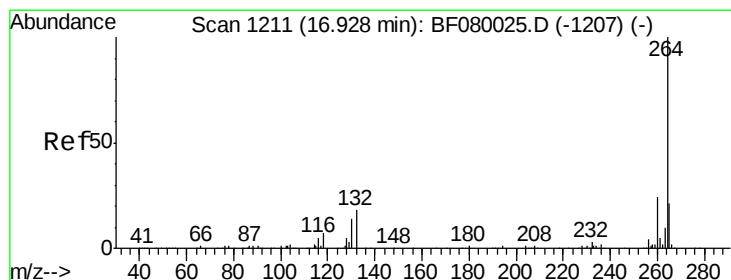
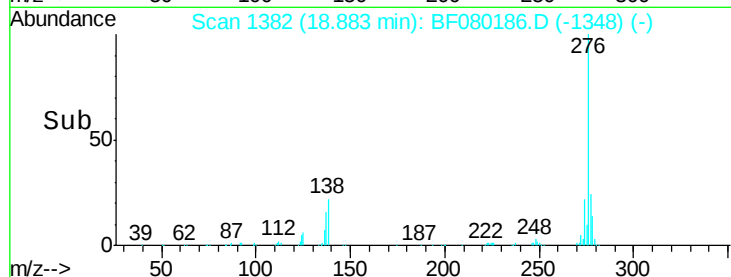
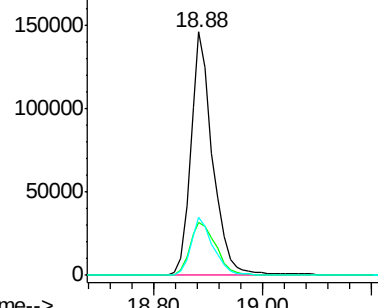
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.41 ng
 RT: 18.88 min Scan# 1382
 Delta R.T. 0.09 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 411943
 Ion Ratio Lower Upper
 276 100
 138 26.0 25.7 38.5
 277 24.5 15.6 23.4#

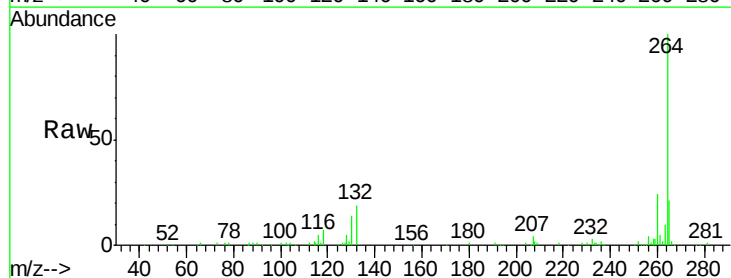


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

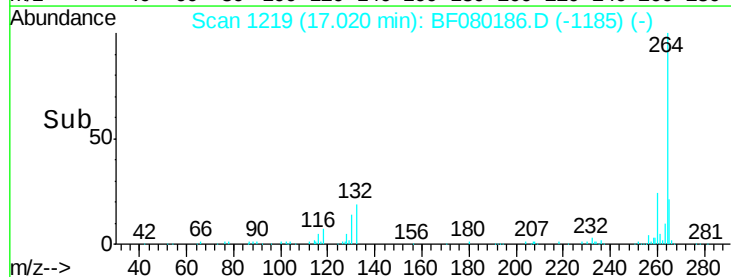
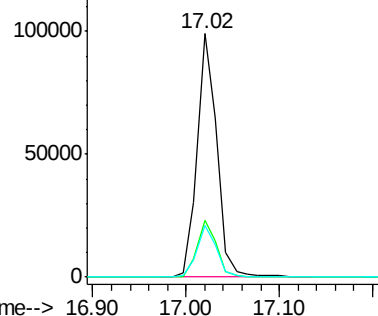


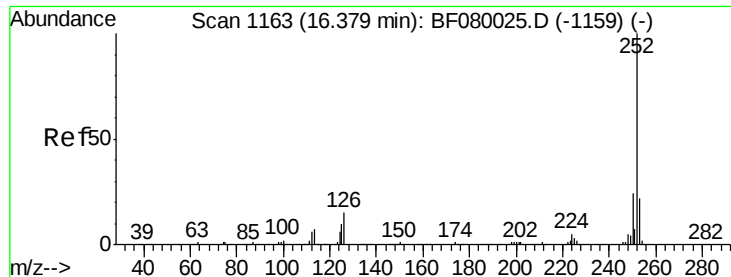
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.02 min Scan# 1219
 Delta R.T. 0.09 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:264 Resp: 145103
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 21.4 17.2 25.8



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





#87

Benzo(b)fluoranthene

Concen: 38.51 ng

RT: 16.48 min Scan# 1172

Delta R.T. 0.09 min

Lab File: BF080186.D

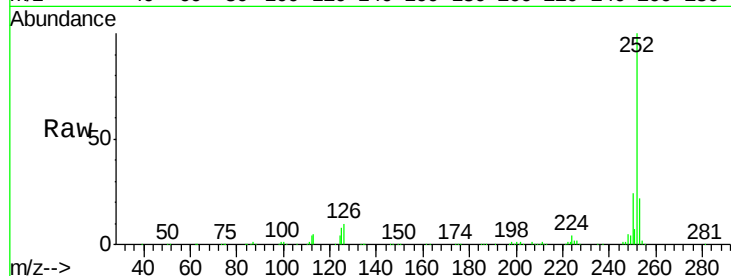
Acq: 26 Jun 2015 10:18

Instrument :

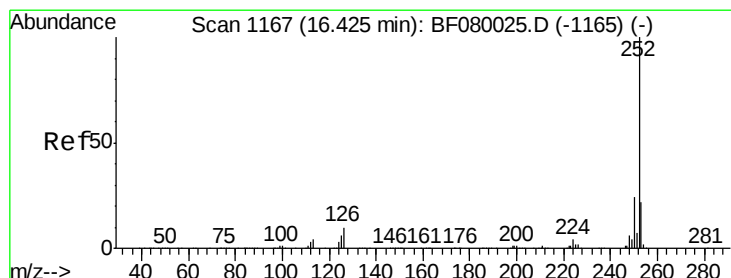
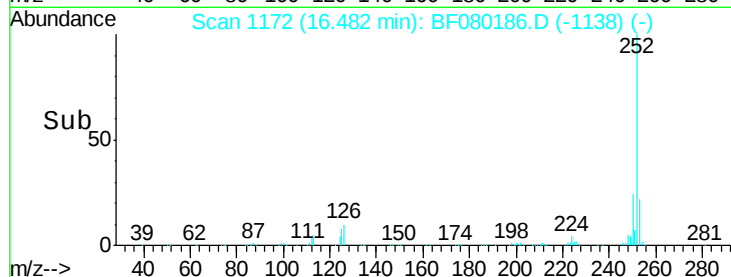
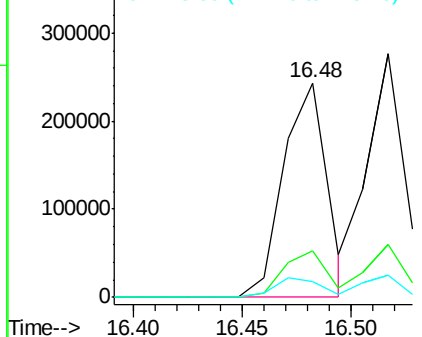
BNA_F

ClientSampleId :

Tot Ion:252	Resp:	338361
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.5 26.3
125	7.6	17.1 25.7#



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



#88

Benzo(k)fluoranthene

Concen: 38.85 ng

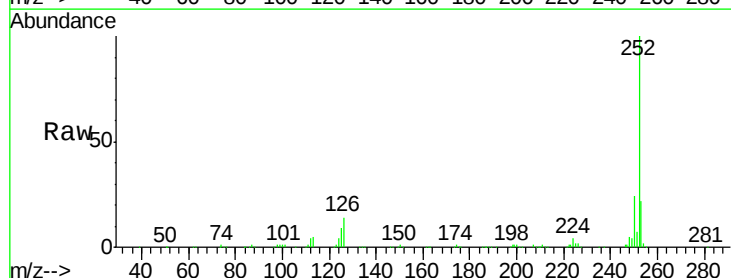
RT: 16.52 min Scan# 1175

Delta R.T. 0.09 min

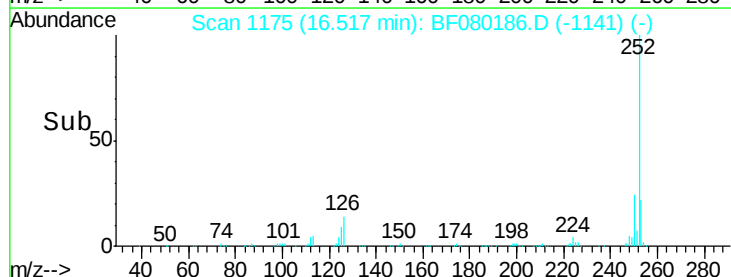
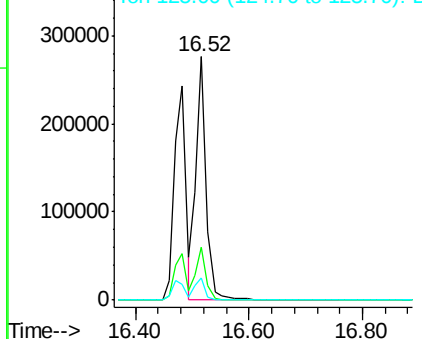
Lab File: BF080186.D

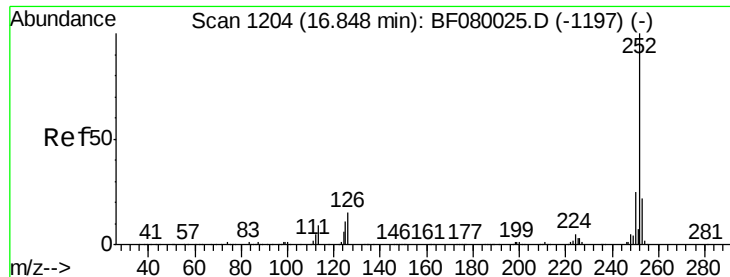
Acq: 26 Jun 2015 10:18

Tgt Ion:252	Resp:	347603
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.0 25.4
125	8.9	16.0 24.0#



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

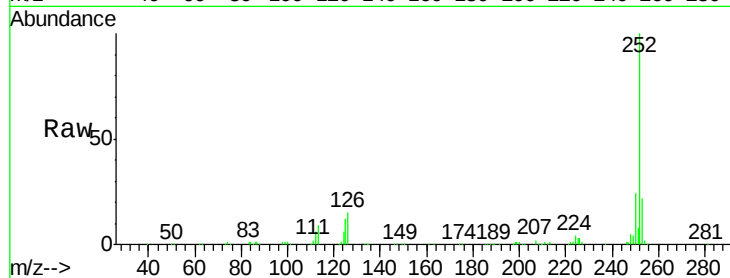




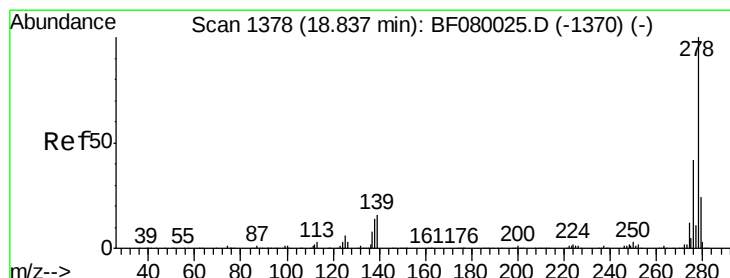
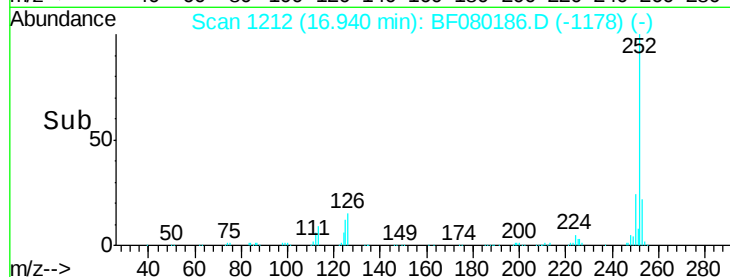
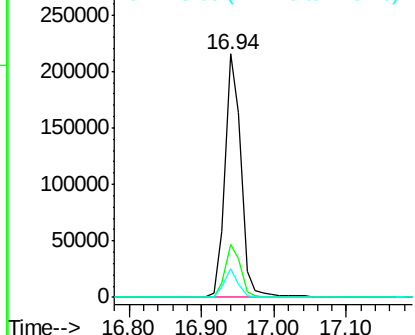
#89
Benzo(a)pyrene
Concen: 39.83 ng
RT: 16.94 min Scan# 1212
Delta R.T. 0.09 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 332275
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.8 18.0 27.0#

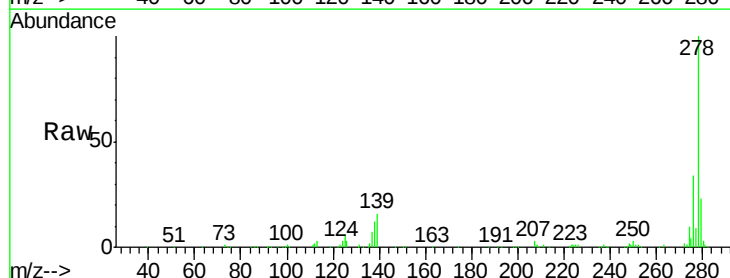


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

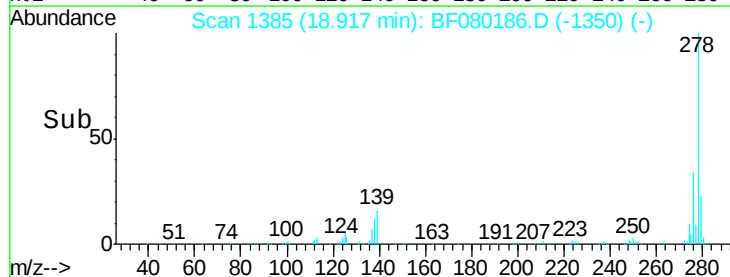
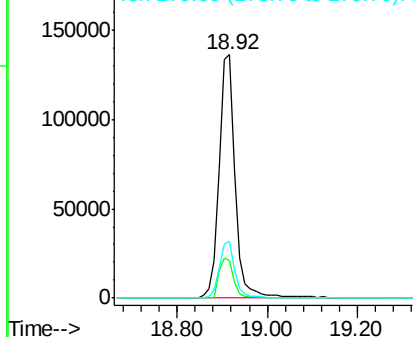


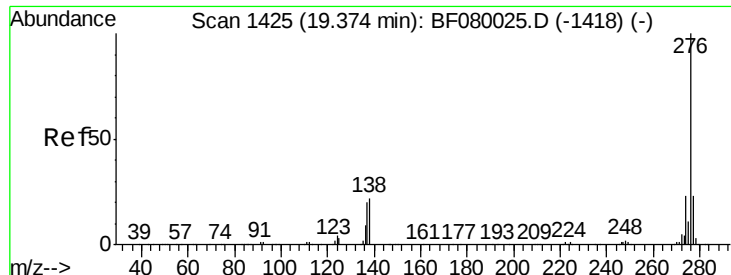
#90
Dibenzo(a,h)anthracene
Concen: 39.90 ng
RT: 18.92 min Scan# 1385
Delta R.T. 0.10 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:278 Resp: 340749
Ion Ratio Lower Upper
278 100
139 15.5 26.3 39.5#
279 23.1 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

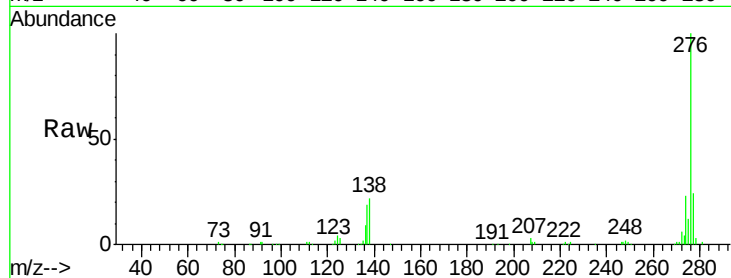




#91
 Benzo(a,h,i)perylene
 Concen: 39.31 ng
 RT: 19.44 min Scan# 1431
 Delta R.T. 0.09 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	21.8	34.6	51.8



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

