

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
 Data File : BF092790.D
 Acq On : 3 Feb 2017 22:05
 Operator : SJ/MA
 Sample : I1687-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

Quant Time: Feb 03 23:39:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	130643	20.00	ng	-0.03
21) Naphthalene-d8	8.21	136	614988	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	296782	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	510450	20.00	ng	-0.03
75) Chrysene-d12	14.11	240	466967	20.00	ng	-0.03
86) Perylene-d12	15.56	264	138616	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1015398	133.34	ng	-0.02
7) Phenol-d6	6.58	99	1226230	125.15	ng	-0.02
23) Nitrobenzene-d5	7.49	82	966089	87.48	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	330403	153.93	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1732594	105.76	ng	-0.03
78) Terphenyl-d14	13.05	244	1474954	74.22	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.68	88	143384	34.85	ng	# 72
3) Pyridine	3.41	79	299744	28.65	ng	87
4) n-Nitrosodimethylamine	3.34	42	254439	51.79	ng	88
6) Aniline	6.59	93	40253	3.01	ng	# 1
8) 2-Chlorophenol	6.72	128	388846	46.29	ng	98
9) Benzaldehyde	6.48	77	199022	28.35	ng	99
10) Phenol	6.59	94	442640	38.61	ng	# 65
11) bis(2-Chloroethyl)ether	6.67	93	400926	43.82	ng	97
12) 1,3-Dichlorobenzene	7.10	146	387406	39.37	ng	97
13) 1,4-Dichlorobenzene	6.94	146	419085	42.08	ng	97
14) 1,2-Dichlorobenzene	7.10	146	387994	40.74	ng	94
15) Benzyl Alcohol	7.07	79	189861	26.17	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	635637	39.99	ng	95
17) 2-Methylphenol	7.20	107	325560	45.17	ng	96
18) Hexachloroethane	7.44	117	158467	46.61	ng	# 86
19) n-Nitroso-di-n-propylamine	7.34	70	312662	50.13	ng	96
20) 3+4-Methylphenols	7.34	107	421142	48.87	ng	# 84
22) Acetophenone	7.34	105	588422	41.91	ng	# 92
24) Nitrobenzene	7.52	77	539545	47.58	ng	95
25) Isophorone	7.76	82	986977	47.96	ng	97
26) 2-Nitrophenol	7.84	139	255439	47.39	ng	# 81
27) 2,4-Dimethylphenol	7.87	122	406696	42.96	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	483518	35.48	ng	100
29) 2,4-Dichlorophenol	8.08	162	402923	45.64	ng	90
30) 1,2,4-Trichlorobenzene	8.16	180	395878	41.61	ng	96
31) Naphthalene	8.24	128	1274490	40.88	ng	99
32) Benzoic acid	8.00	122	279362	51.47	ng	95
34) Hexachlorobutadiene	8.35	225	200247	38.25	ng	99
35) Caprolactam	8.66	113	79437	28.60	ng	# 30
36) 4-Chloro-3-methylphenol	8.78	107	466675	50.70	ng	95
37) 2-Methylnaphthalene	8.93	142	908371	45.38	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	354762	42.58	ng	99
40) Hexachlorocyclopentadiene	9.08	237	330997	88.06	ng	96
42) 2,4,6-Trichlorophenol	9.22	196	291022	53.16	ng	96

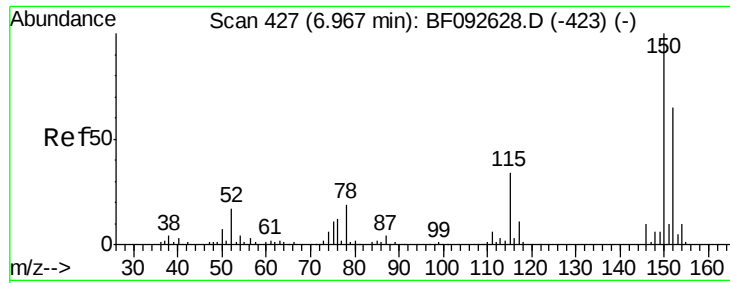
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.26	196	299363	49.91	ng	# 81
45) 1,1'-Biphenyl	9.39	154	956771	44.52	ng	97
46) 2-Chloronaphthalene	9.42	162	778388	46.30	ng	97
47) 2-Nitroaniline	9.52	65	166415	29.44	ng	97
48) Acenaphthylene	9.84	152	1097843	37.80	ng	99
49) Dimethylphthalate	9.70	163	884192	44.23	ng	98
50) 2,6-Dinitrotoluene	9.77	165	224655	52.04	ng	# 83
51) Acenaphthene	10.01	154	788647	45.42	ng	97
52) 3-Nitroaniline	9.93	138	19437	3.93	ng	94
53) 2,4-Dinitrophenol	10.04	184	213918	96.38	ng	# 78
54) Dibenzofuran	10.18	168	1009943	43.49	ng	97
55) 4-Nitrophenol	10.11	139	296818	83.41	ng	91
56) 2,4-Dinitrotoluene	10.17	165	260109	45.26	ng	97
57) Fluorene	10.52	166	765519	42.84	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.30	232	222874	55.70	ng	95
59) Diethylphthalate	10.40	149	897680	47.65	ng	100
60) 4-Chlorophenyl-phenylether	10.52	204	372722	43.42	ng	# 72
61) 4-Nitroaniline	10.54	138	82800	16.36	ng	89
62) Azobenzene	10.67	77	848777	43.61	ng	96
64) 4,6-Dinitro-2-methylphenol	10.58	198	159754	51.23	ng	94
65) n-Nitrosodiphenylamine	10.64	169	217394	13.33	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	231238	43.36	ng	91
67) Hexachlorobenzene	11.07	284	225831	42.85	ng	# 85
68) Atrazine	11.16	200	11228	2.15	ng	98
69) Pentachlorophenol	11.28	266	272831	98.46	ng	97
70) Phenanthrene	11.49	178	1357223	46.41	ng	98
71) Anthracene	11.54	178	1233112	41.99	ng	99
72) Carbazole	11.69	167	286799	10.22	ng	99
73) Di-n-butylphthalate	12.02	149	1465858	48.28	ng	98
74) Fluoranthene	12.68	202	1452167	48.14	ng	92
77) Pyrene	12.91	202	1362329	38.98	ng	99
79) Butylbenzylphthalate	13.53	149	672135	47.36	ng	# 75
80) Benzo(a)anthracene	14.10	228	1128917	39.53	ng	99
82) Chrysene	14.13	228	1057846	39.56	ng	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	867955	44.72	ng	99
84) Di-n-octyl phthalate	14.69	149	1538041	48.67	ng	99
85) Indeno(1,2,3-cd)pyrene	17.04	276	765715	36.97	ng	# 93
87) Benzo(b)fluoranthene	15.17	252	2054716	225.21	ng	99
88) Benzo(k)fluoranthene	15.17	252	2055502	260.93	ng	97
89) Benzo(a)pyrene	15.51	252	731351	92.67	ng	98
90) Dibenzo(a,h)anthracene	17.05	278	812245	127.34	ng	96
91) Benzo(g,h,i)perylene	17.48	276	599943	93.11	ng	# 96

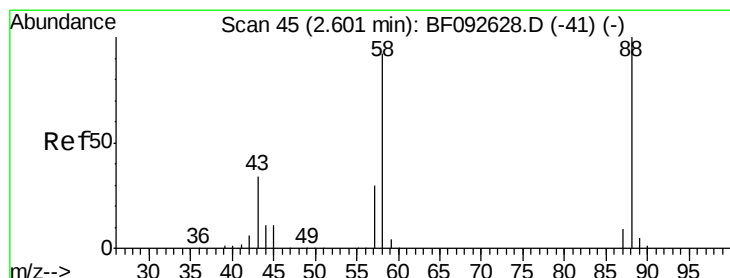
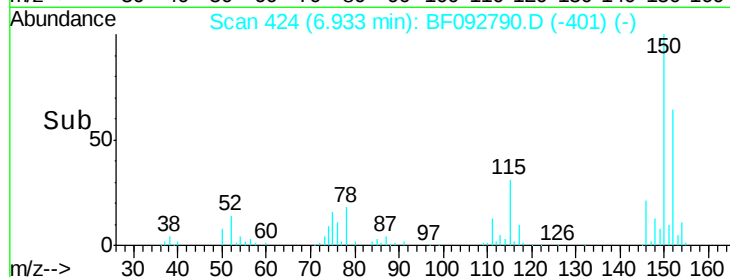
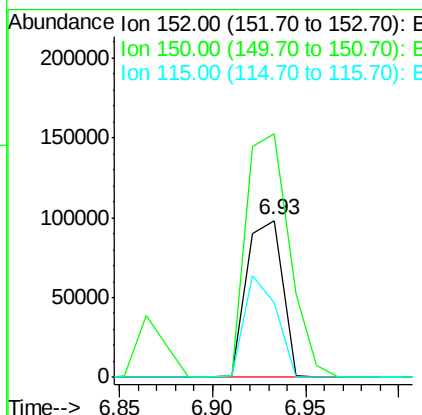
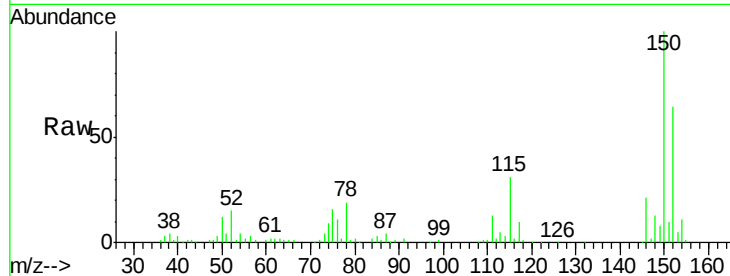
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

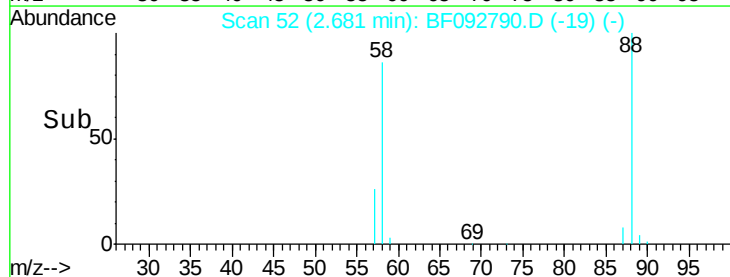
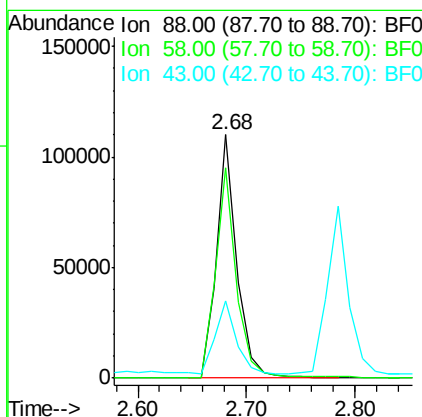
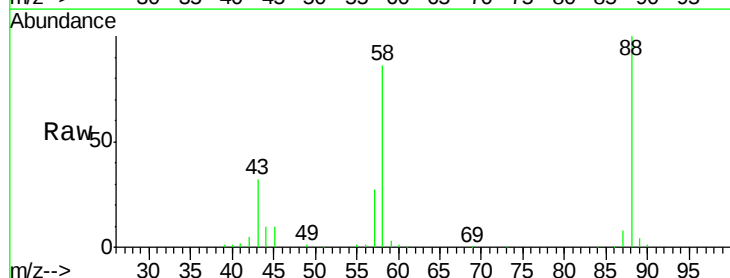
Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

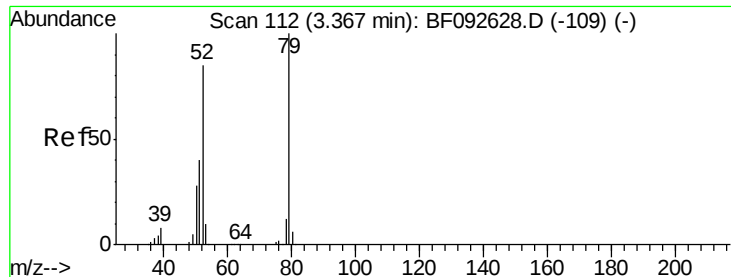
Tgt Ion:152 Resp: 130643
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.9 187.3
 115 47.5 46.0 69.0



#2
 1,4-Dioxane
 Concen: 34.85 ng
 RT: 2.68 min Scan# 52
 Delta R.T. 0.08 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Tgt Ion: 88 Resp: 143384
 Ion Ratio Lower Upper
 88 100
 58 87.2 57.8 86.8#
 43 0.0 22.3 33.5#





#3

Pyridine

Concen: 28.65 ng

RT: 3.41 min Scan# 116

Delta R.T. 0.05 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

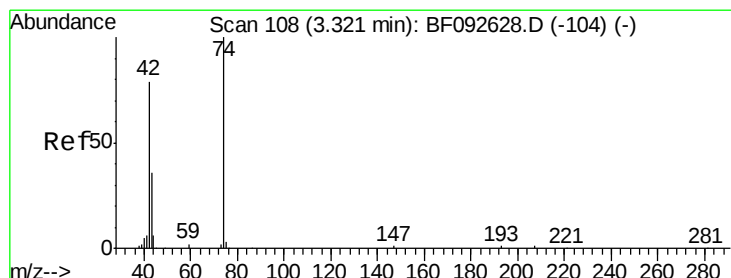
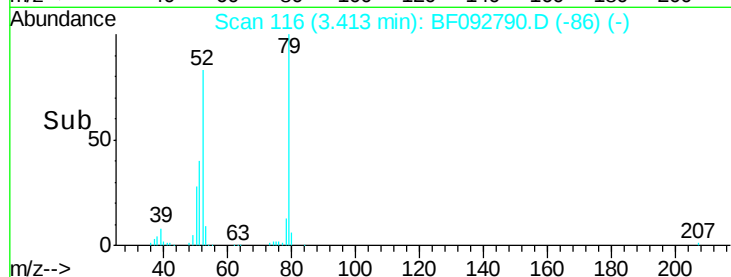
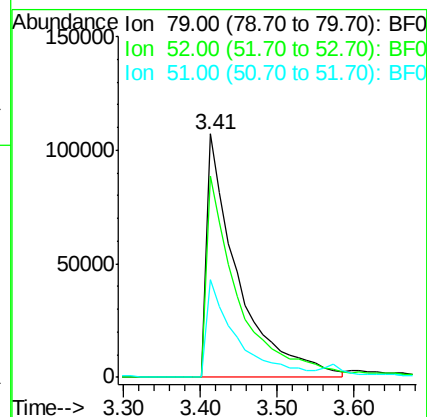
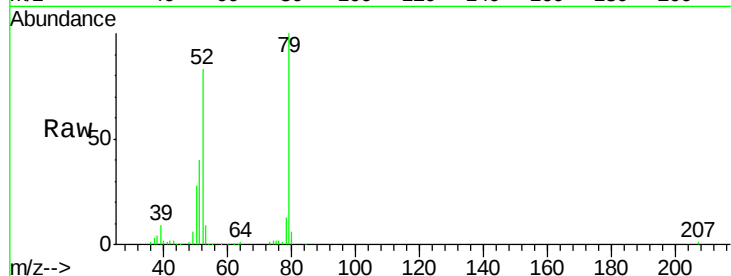
Tgt Ion: 79 Resp: 299744

Ion Ratio Lower Upper

79 100

52 82.8 57.1 85.7

51 40.3 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 51.79 ng

RT: 3.34 min Scan# 110

Delta R.T. 0.02 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

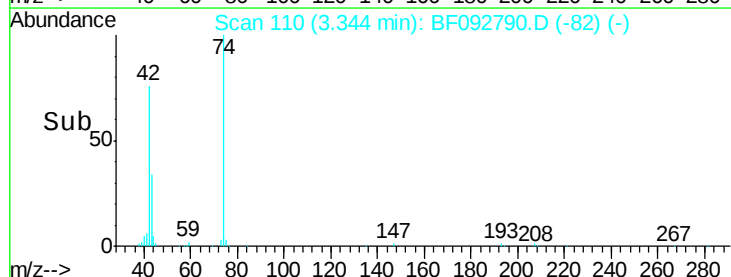
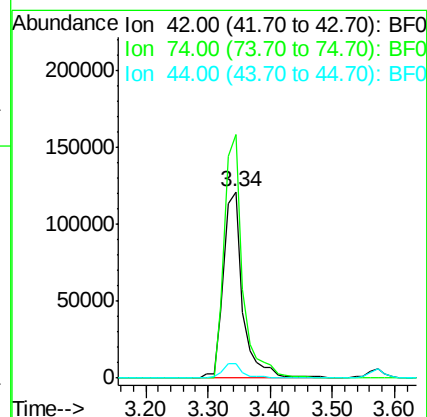
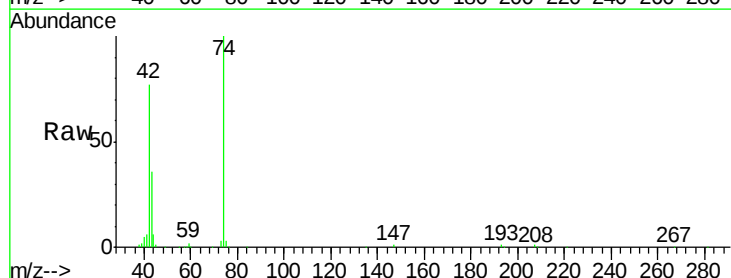
Tgt Ion: 42 Resp: 254439

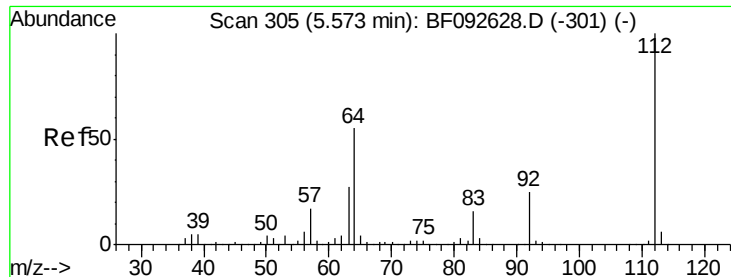
Ion Ratio Lower Upper

42 100

74 130.6 117.0 175.4

44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 133.34 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

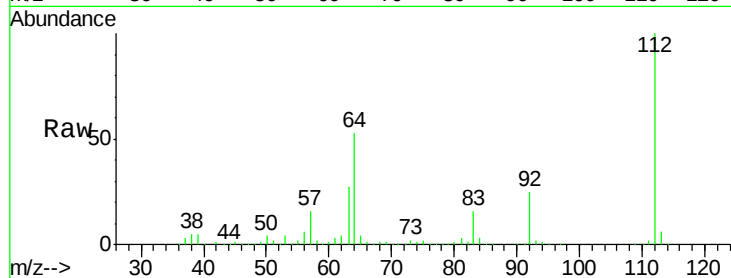
Tgt Ion: 112 Resp: 1015398

Ion Ratio Lower Upper

112 100

64 53.4 46.1 69.1

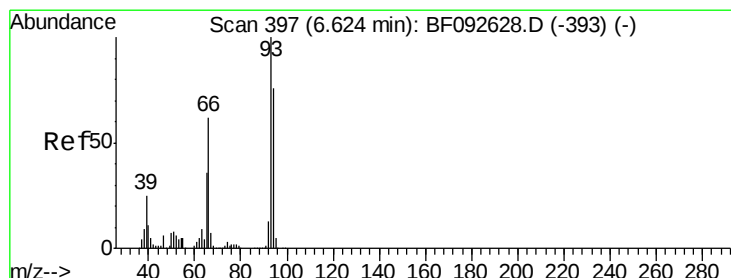
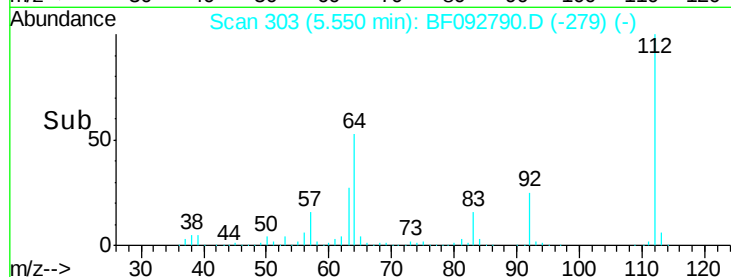
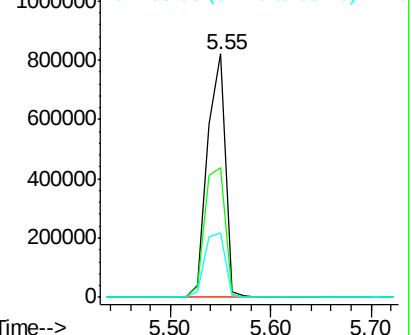
63 26.7 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.01 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

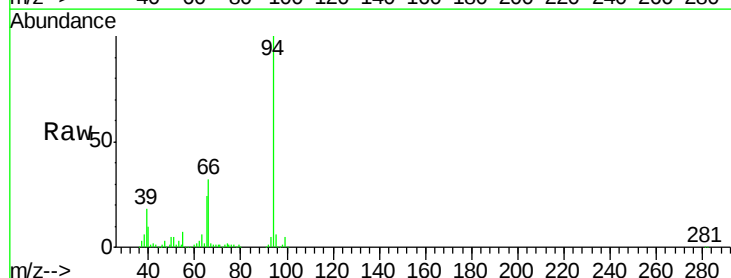
Tgt Ion: 93 Resp: 40253

Ion Ratio Lower Upper

93 100

66 645.2 76.2 114.2#

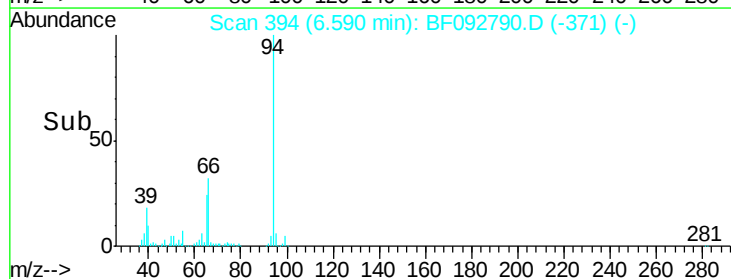
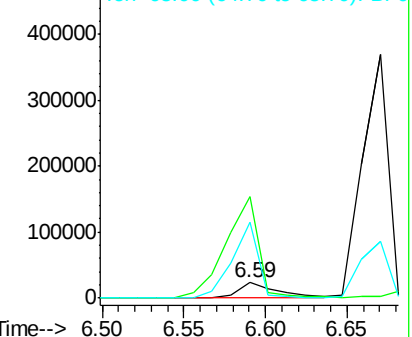
65 480.2 49.3 73.9#

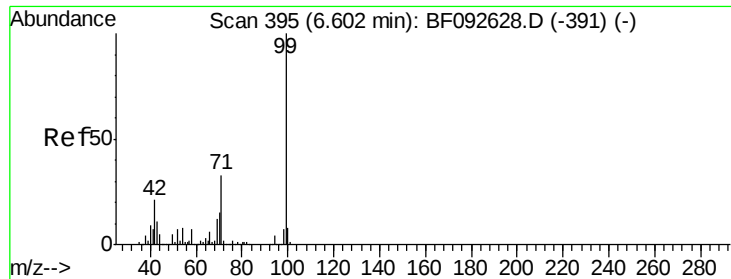


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.15 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

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ClientSampleId :

WC-B6-B7-001MS

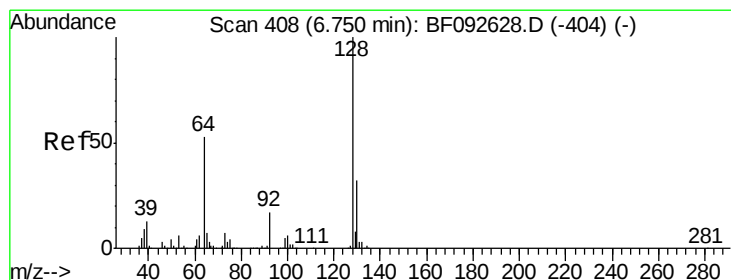
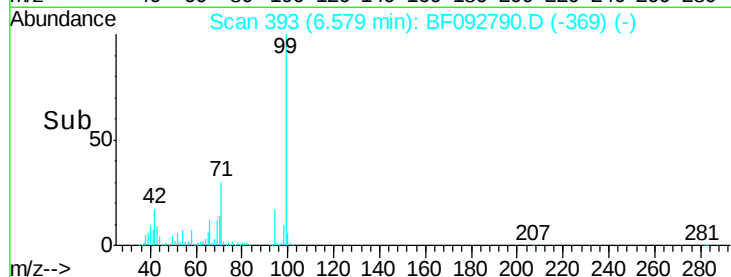
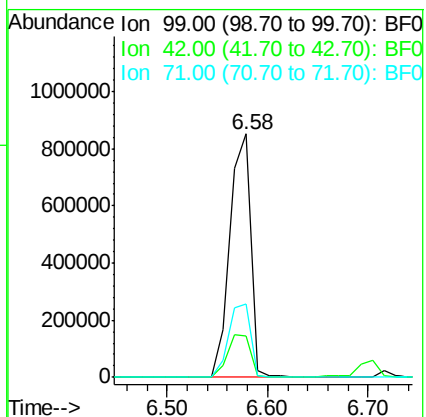
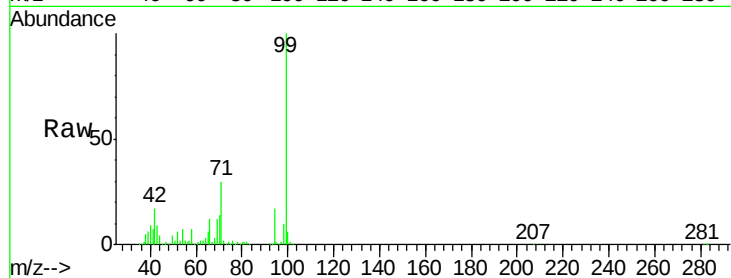
Tgt Ion: 99 Resp: 1226230

Ion Ratio Lower Upper

99 100

42 17.2 15.6 23.4

71 29.9 27.5 41.3



#8

2-Chlorophenol

Concen: 46.29 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

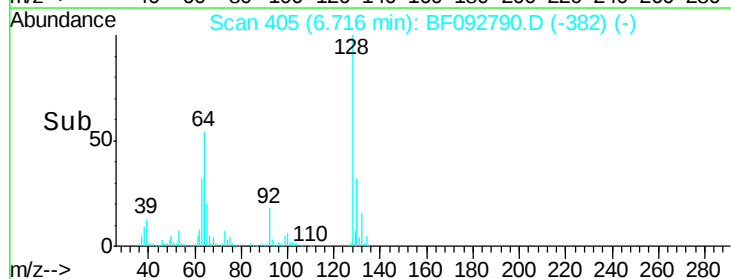
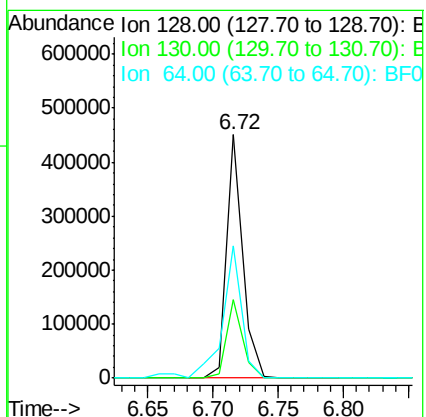
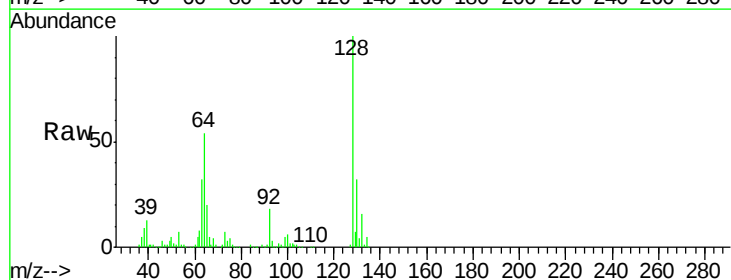
Tgt Ion: 128 Resp: 388846

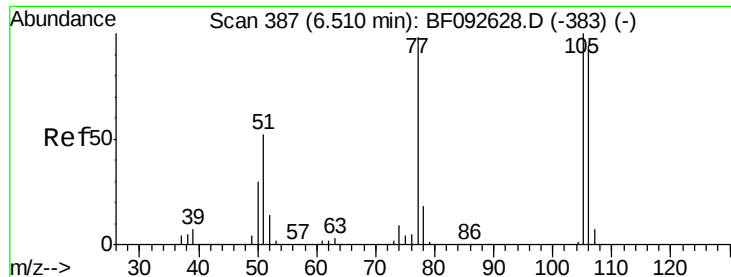
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 54.1 32.2 72.2





#9

Benzaldehyde

Concen: 28.35 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

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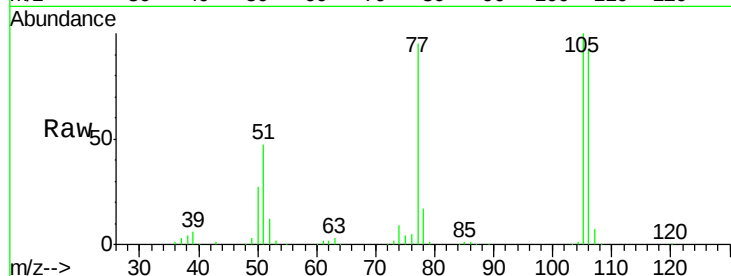
Tgt Ion: 77 Resp: 199022

Ion Ratio Lower Upper

77 100

105 105.1 83.9 123.9

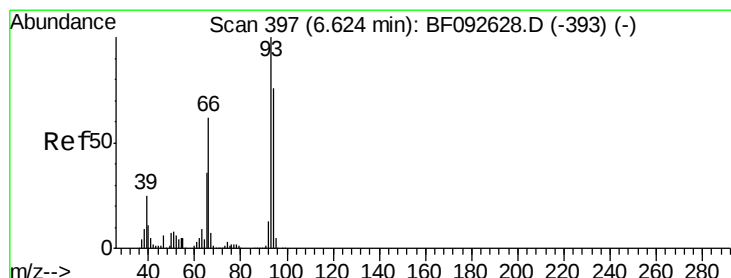
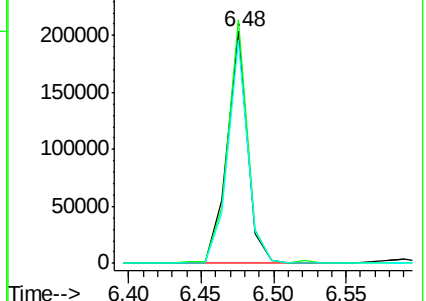
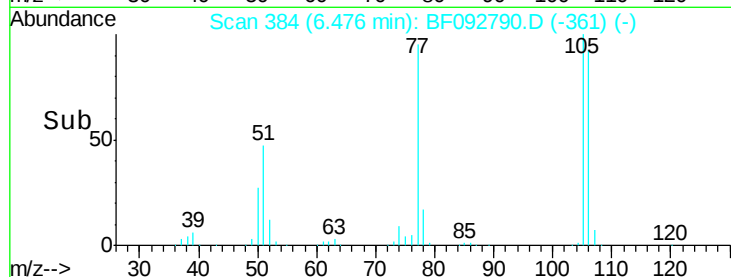
106 96.6 77.6 117.6



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: 38.61 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

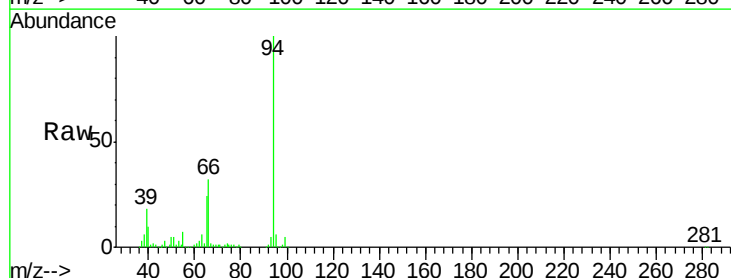
Tgt Ion: 94 Resp: 442640

Ion Ratio Lower Upper

94 100

65 24.2 21.4 61.4

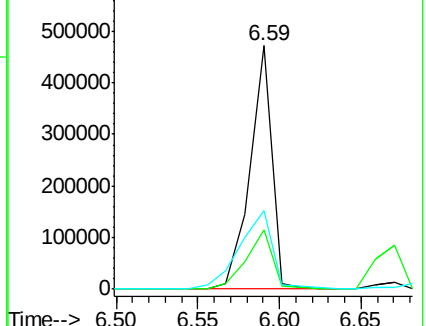
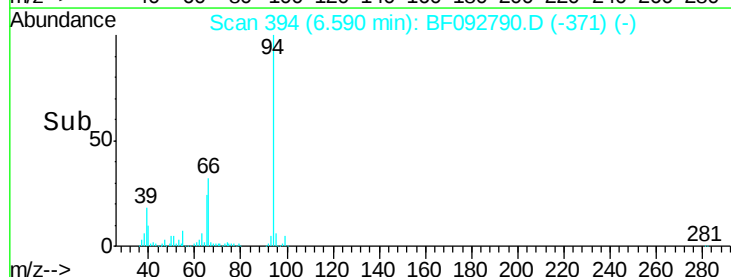
66 32.5 44.0 84.0#



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

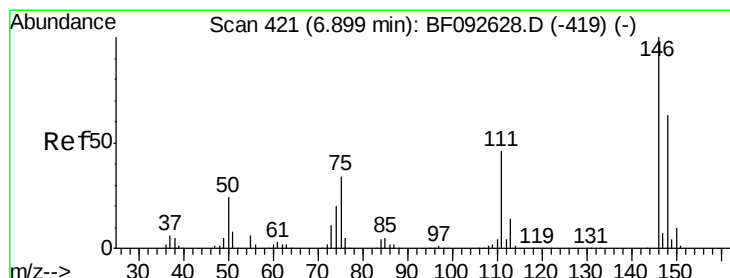
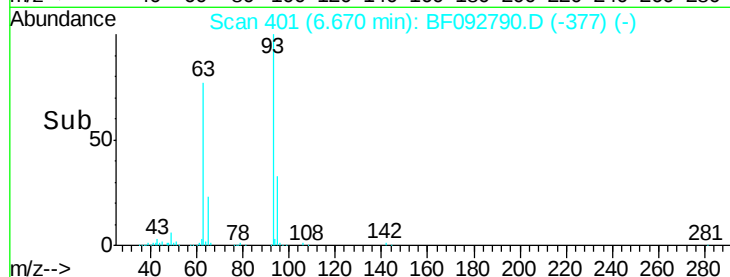
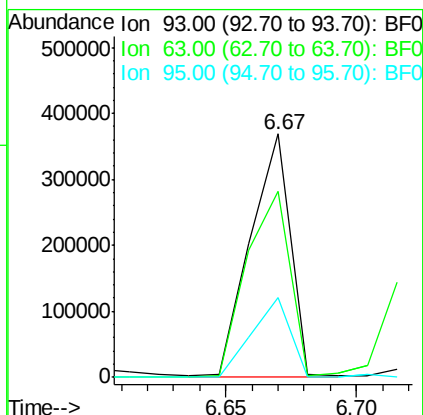
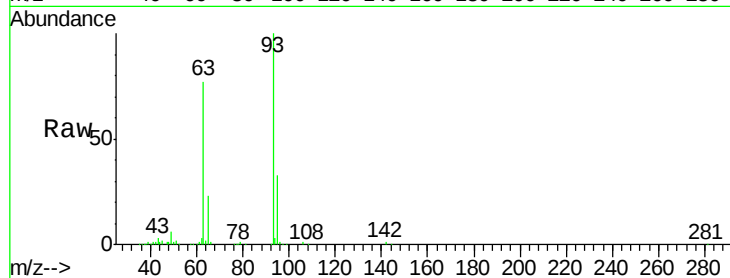




#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

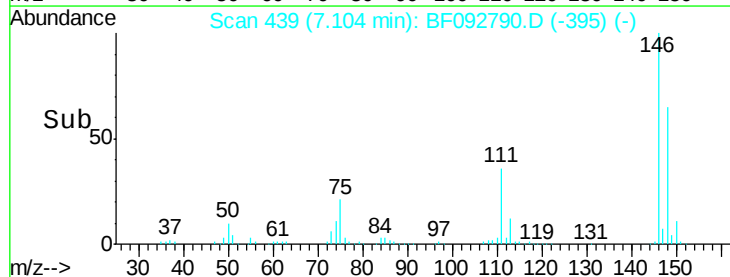
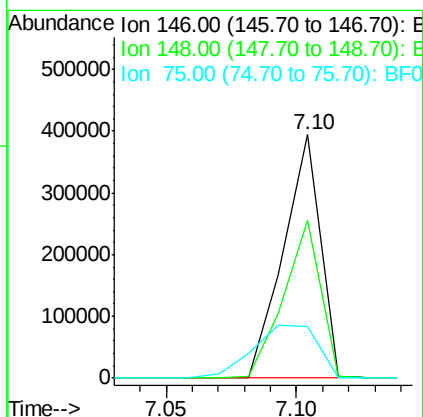
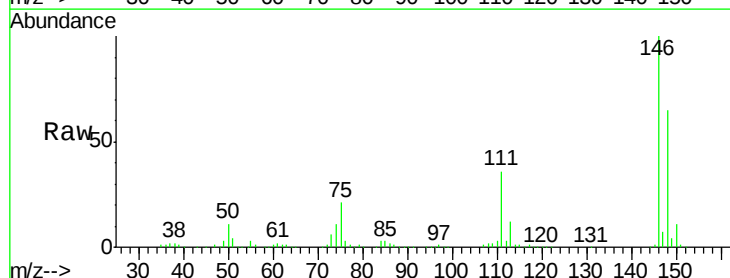
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

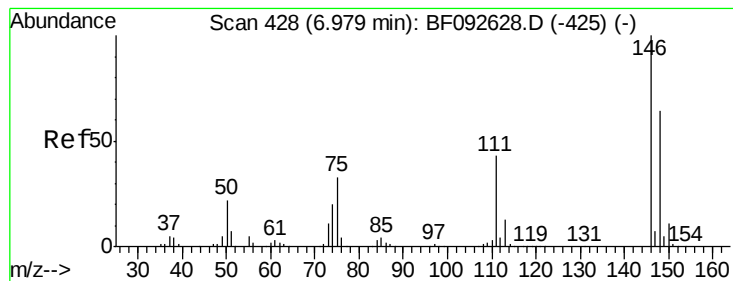
Tgt Ion: 93 Resp: 400926
Ion Ratio Lower Upper
93 100
63 76.6 60.4 100.4
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.37 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.21 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion: 146 Resp: 387406
Ion Ratio Lower Upper
146 100
148 64.6 53.4 80.0
75 21.3 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 42.08 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

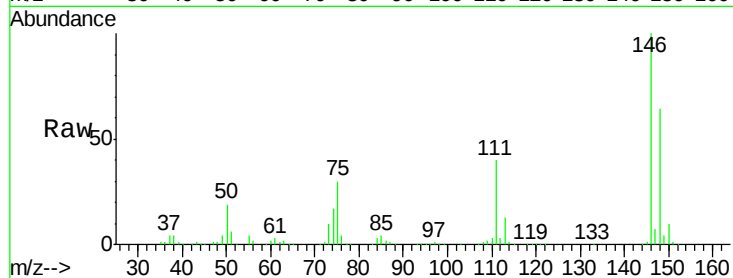
Tgt Ion:146 Resp: 419085

Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

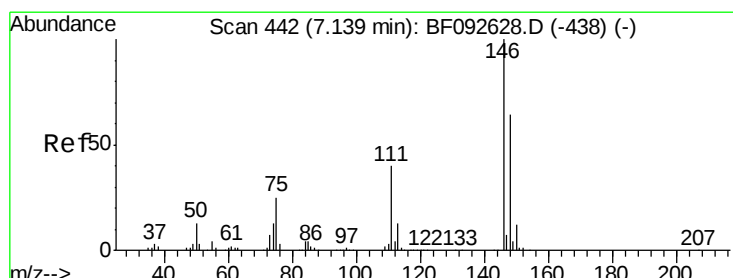
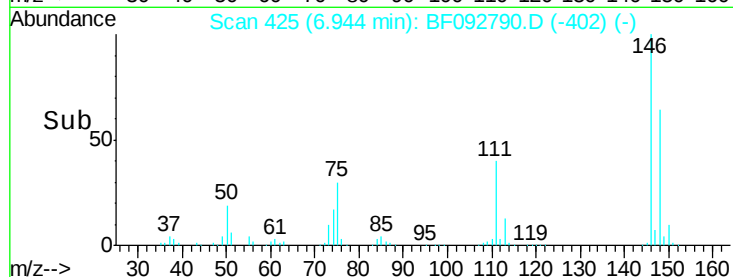
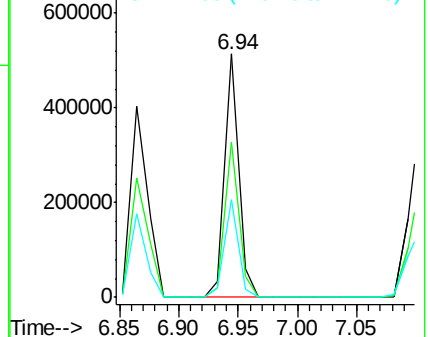
111 40.2 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.74 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

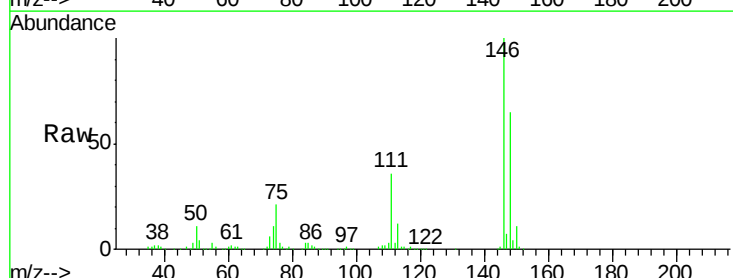
Tgt Ion:146 Resp: 387994

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

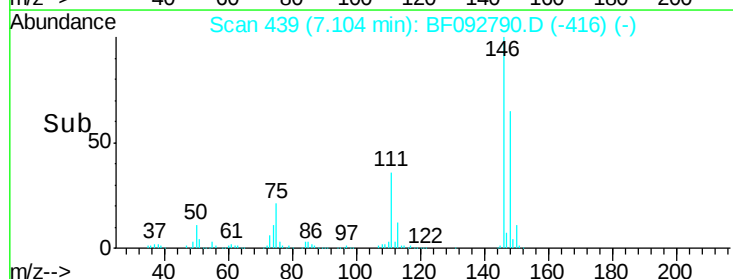
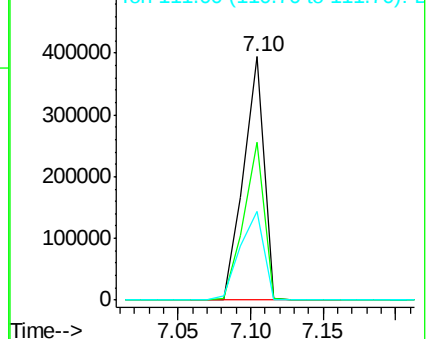
111 36.4 36.2 54.2

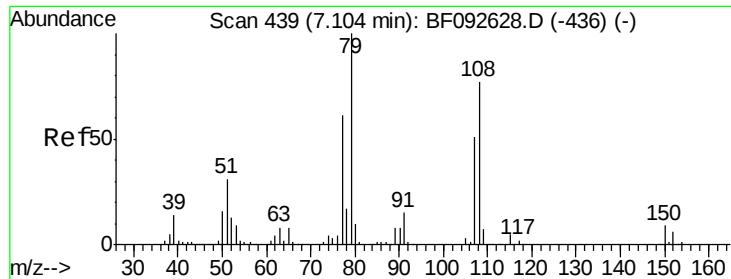


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 26.17 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

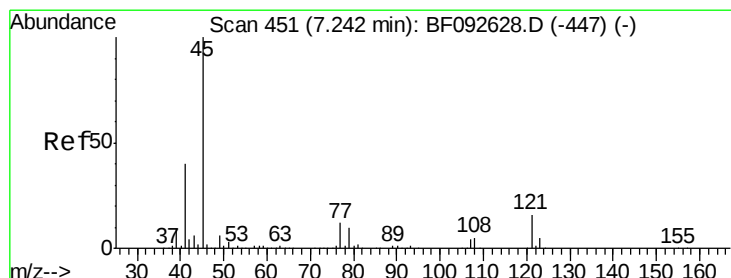
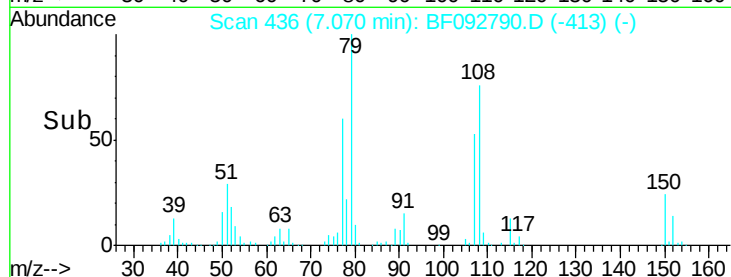
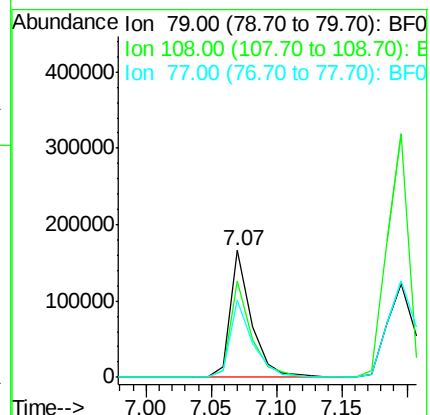
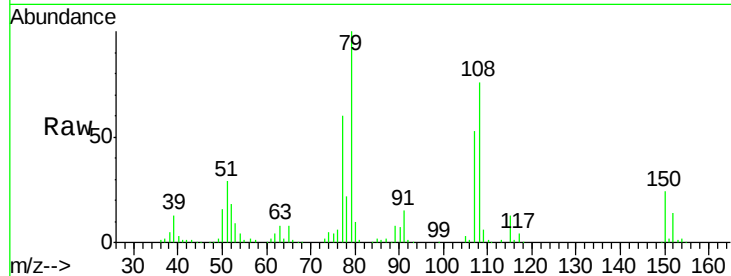
Tgt Ion: 79 Resp: 189861

Ion Ratio Lower Upper

79 100

108 76.1 61.4 92.0

77 60.5 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.99 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

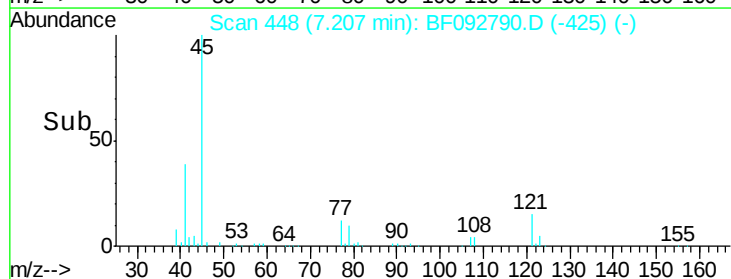
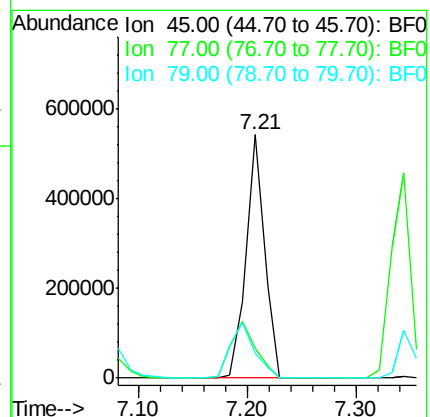
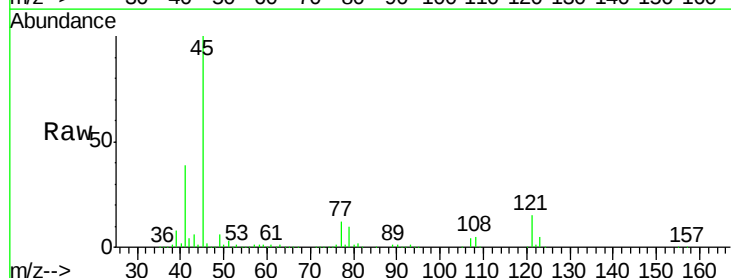
Tgt Ion: 45 Resp: 635637

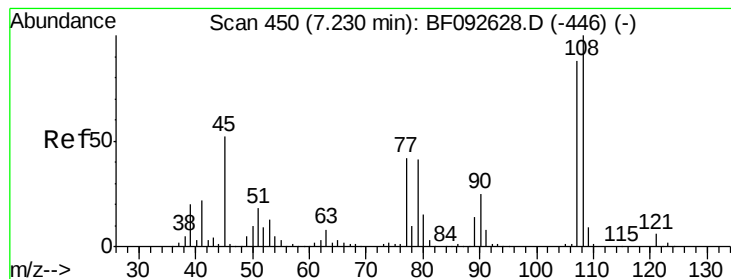
Ion Ratio Lower Upper

45 100

77 12.2 0.0 34.6

79 9.9 0.0 31.2





#17

2-Methylphenol

Concen: 45.17 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

Tgt Ion:107 Resp: 325560

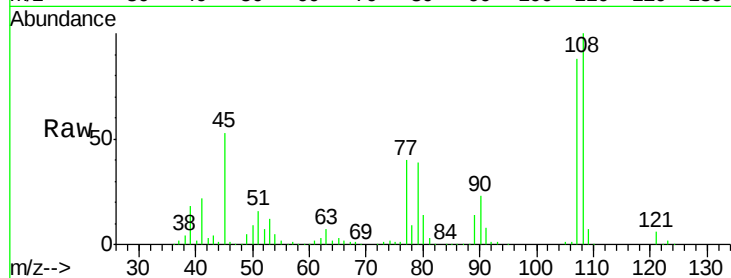
Ion Ratio Lower Upper

107 100

108 113.5 93.0 139.6

77 45.2 39.8 59.8

79 43.9 38.0 57.0

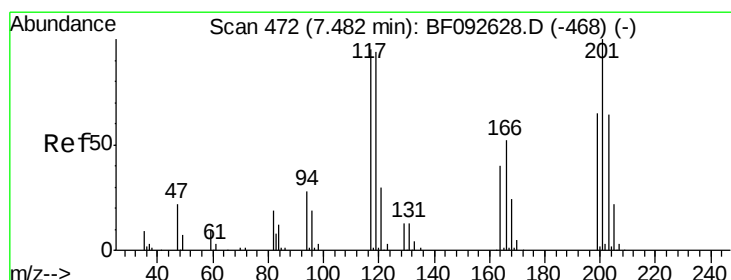
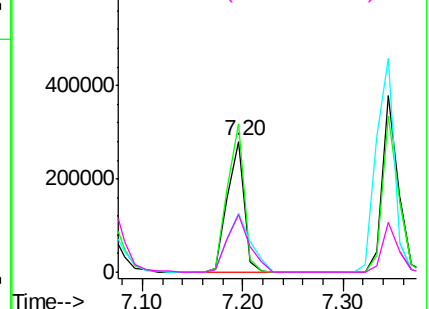
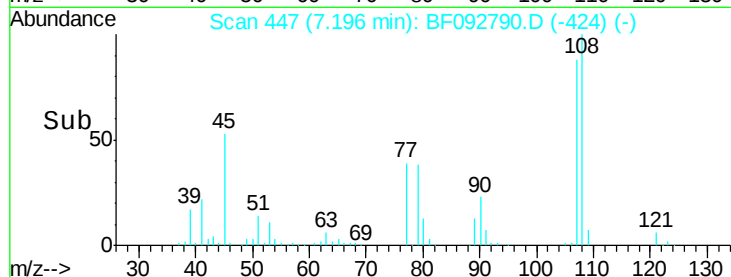


Abundance Ion 107.00 (106.70 to 107.70): E

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: 46.61 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.05 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

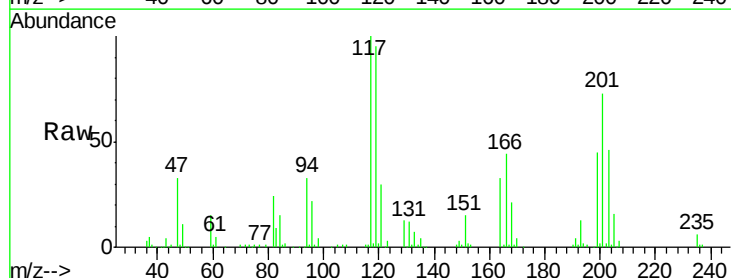
Tgt Ion:117 Resp: 158467

Ion Ratio Lower Upper

117 100

119 94.7 78.1 117.1

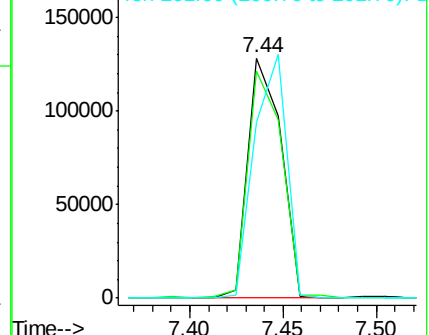
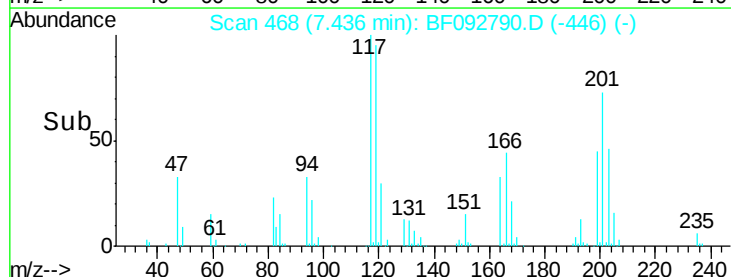
201 73.3 78.6 117.8#

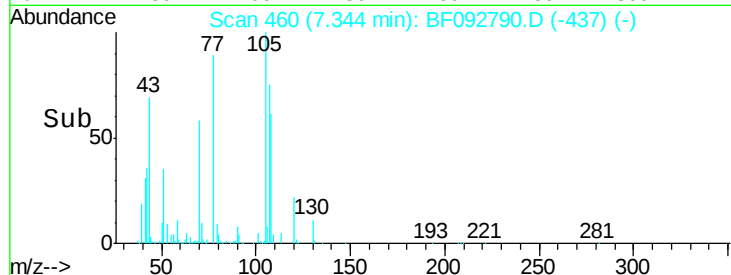
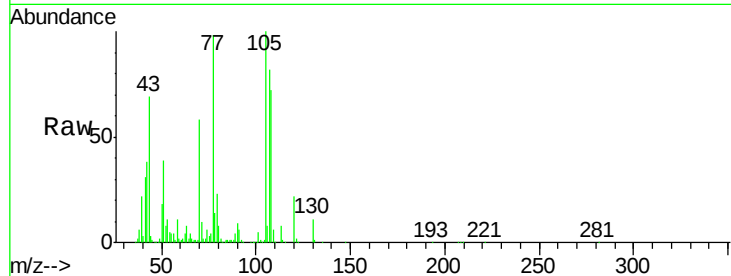


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

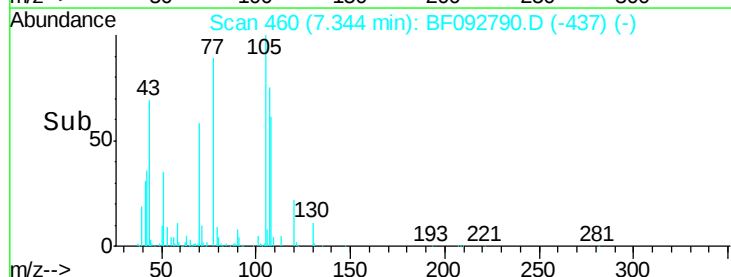
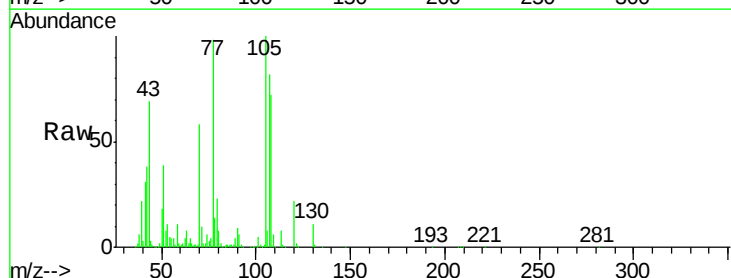
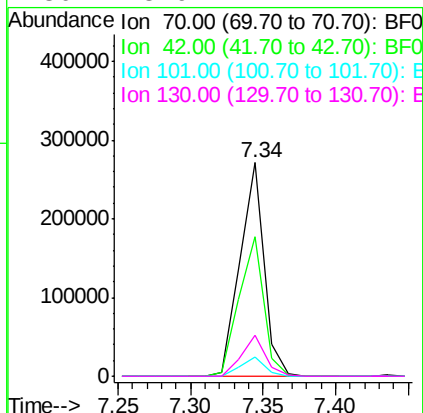




#19
n-Nitroso-di-n-propylamine
Concen: 50.13 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

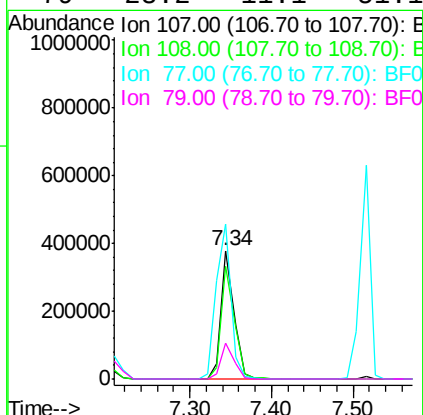
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

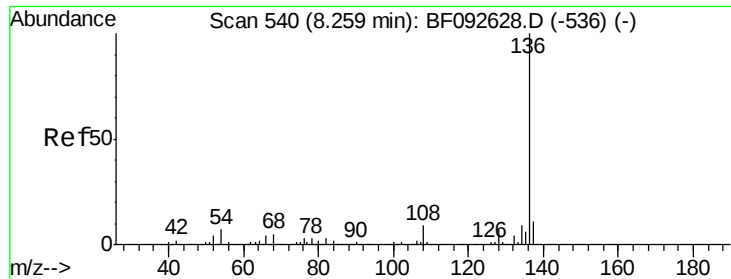
Tgt Ion:	70	Resp:	312662
Ion	Ratio	Lower	Upper
70	100		
42	65.6	49.4	74.0
101	8.7	7.4	11.2
130	18.9	14.2	21.4



#20
3+4-Methylphenols
Concen: 48.87 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:	107	Resp:	421142
Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.0	113.0
77	120.6	71.3	111.3#
79	28.2	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.05 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

Tgt Ion:136 Resp: 614988

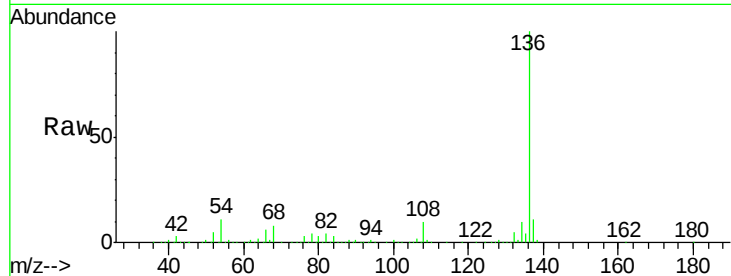
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 10.8 4.5 6.7#

68 7.6 3.6 5.4#

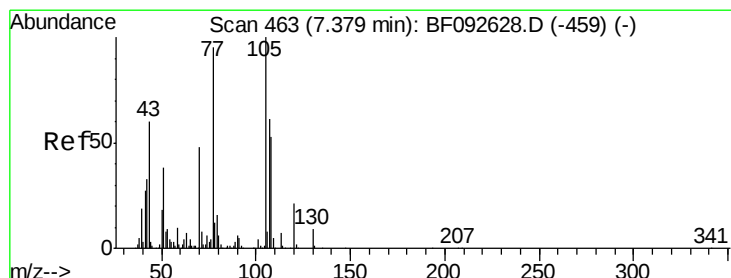
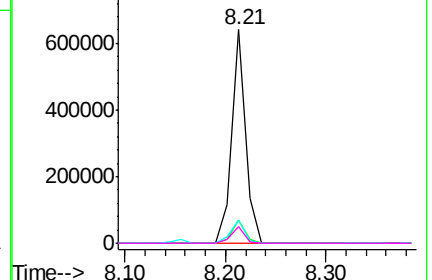
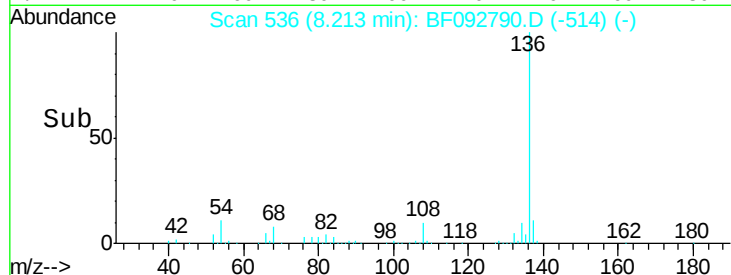


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.91 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Tgt Ion:105 Resp: 588422

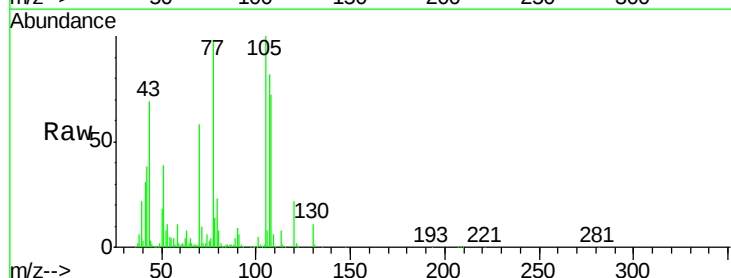
Ion Ratio Lower Upper

105 100

71 9.7 3.2 4.8#

51 38.8 26.2 39.4

120 21.9 16.6 24.8

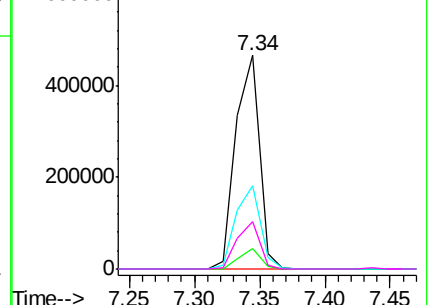
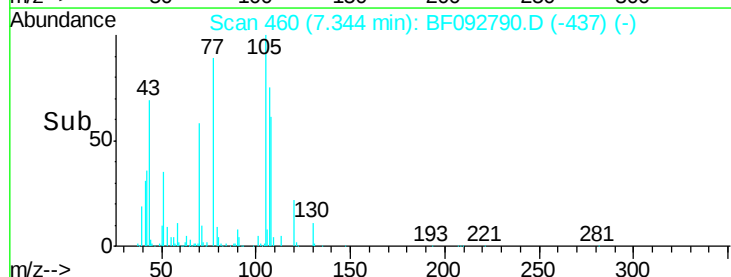


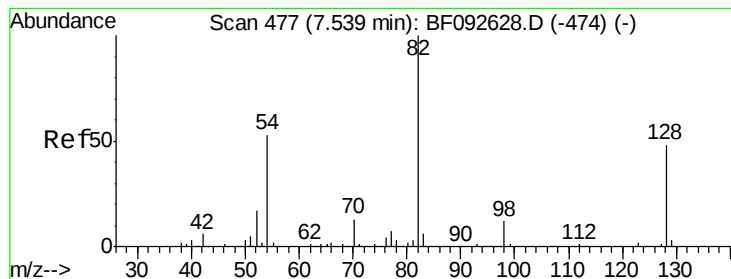
Abundance Ion 105.00 (104.70 to 105.70): E

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: 87.48 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.05 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

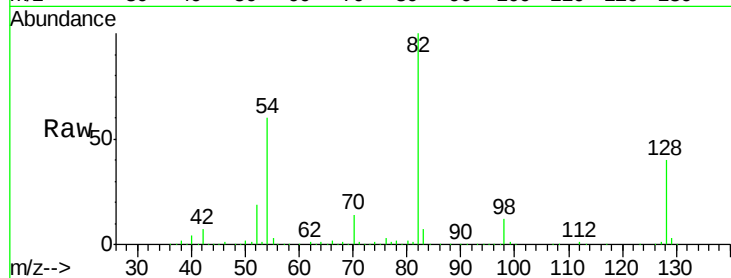
Tgt Ion: 82 Resp: 966089

Ion Ratio Lower Upper

82 100

128 40.4 34.6 52.0

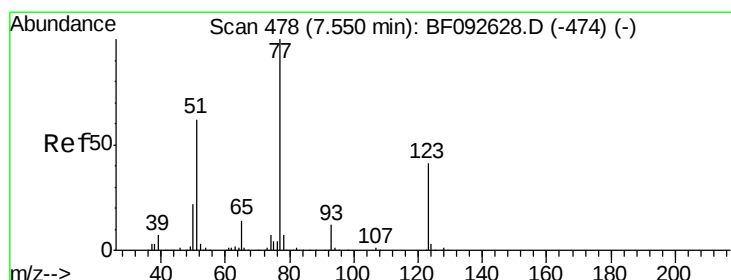
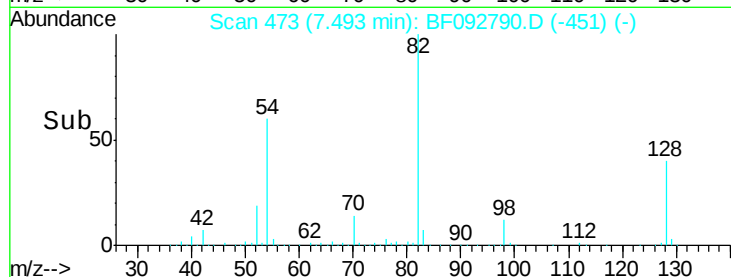
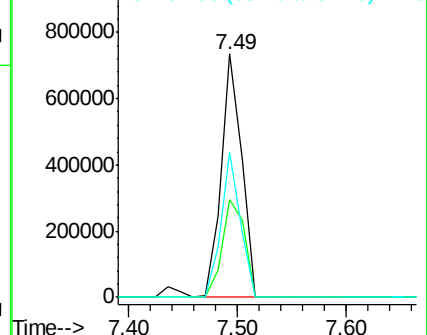
54 59.7 39.5 59.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 47.58 ng

RT: 7.52 min Scan# 475

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

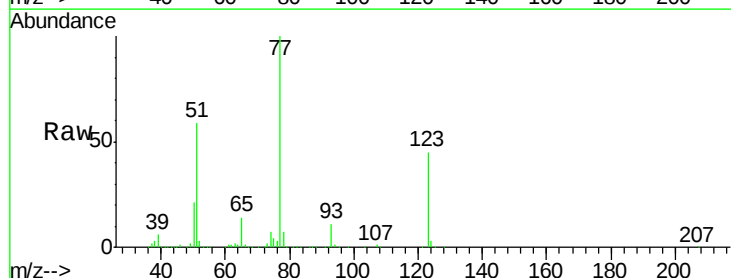
Tgt Ion: 77 Resp: 539545

Ion Ratio Lower Upper

77 100

123 45.4 33.0 49.4

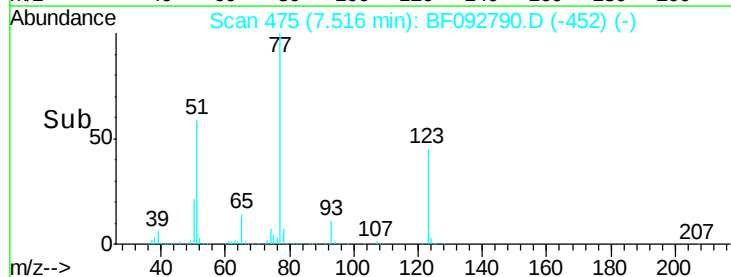
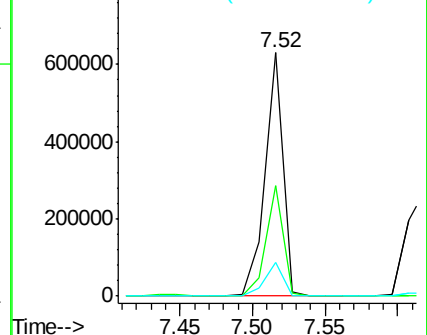
65 14.0 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 47.96 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

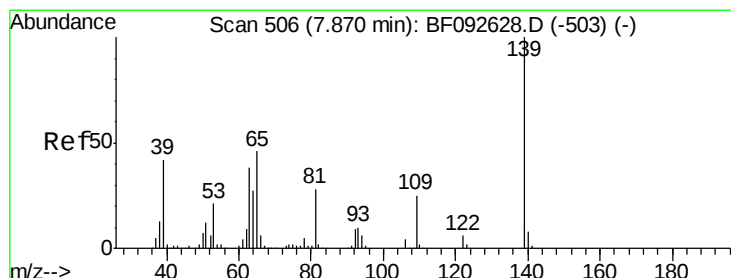
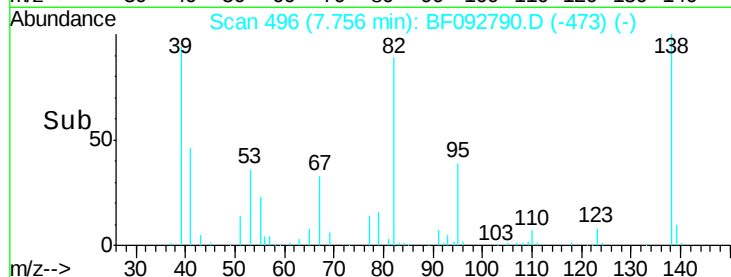
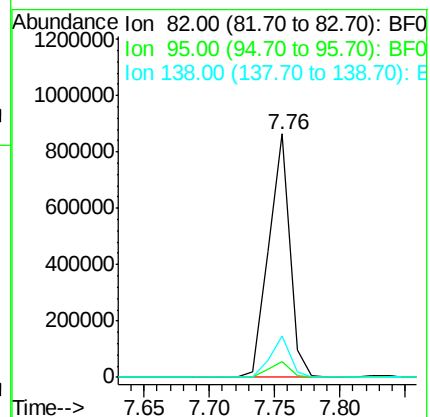
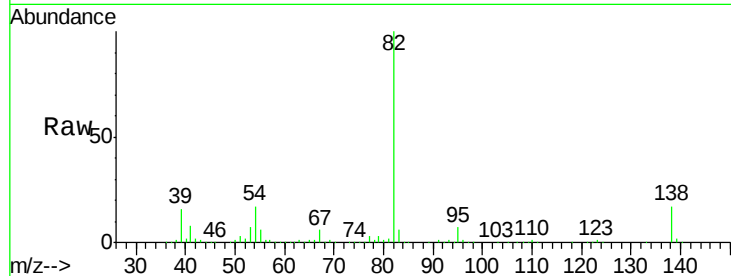
Tgt Ion: 82 Resp: 986977

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

138 16.7 14.6 22.0



#26

2-Nitrophenol

Concen: 47.39 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

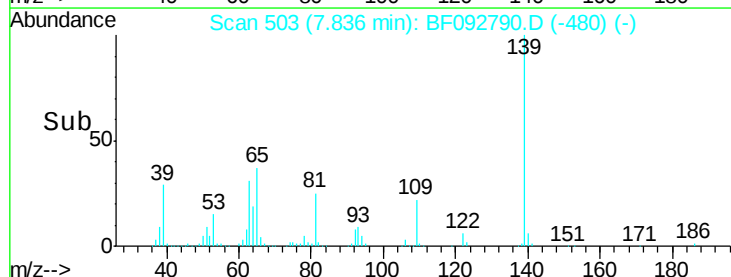
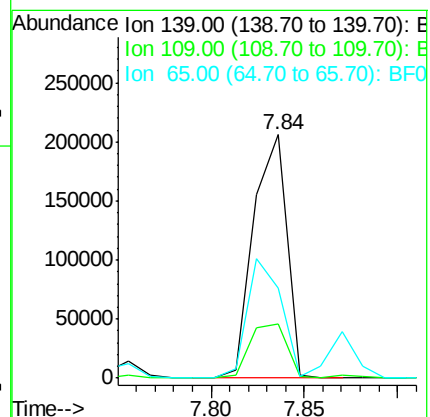
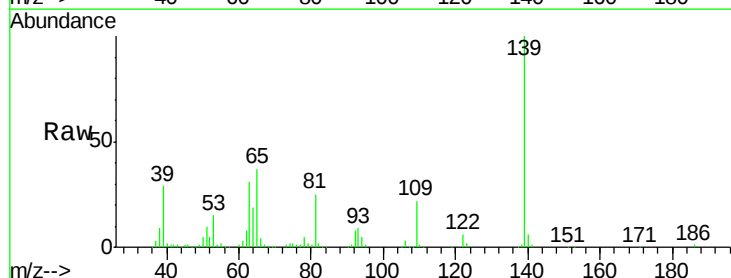
Tgt Ion: 139 Resp: 255439

Ion Ratio Lower Upper

139 100

109 22.4 23.3 34.9#

65 36.9 42.7 64.1#

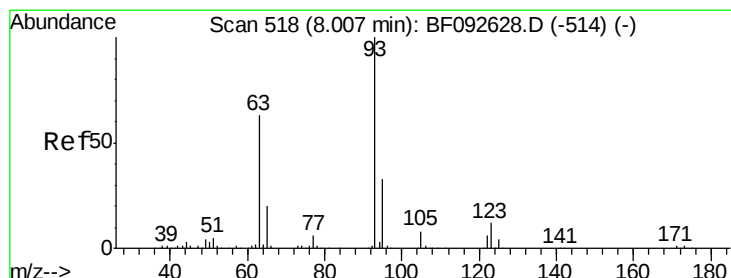
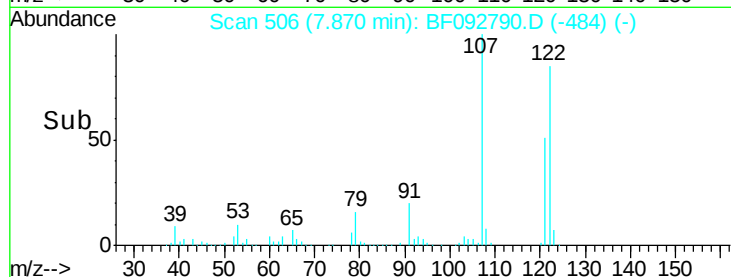
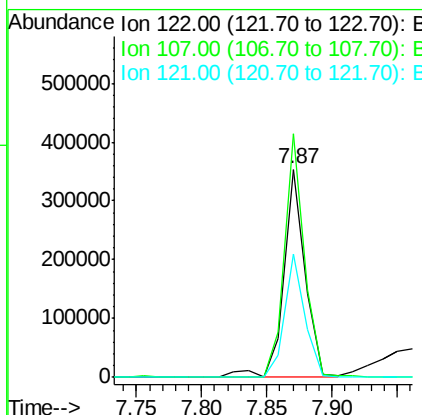
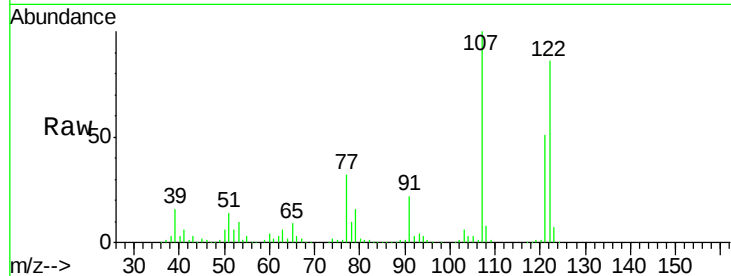




#27
2,4-Dimethylphenol
Concen: 42.96 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

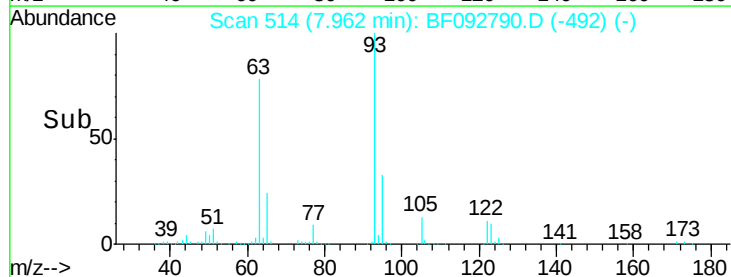
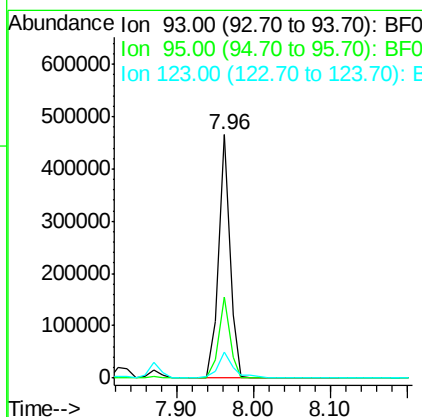
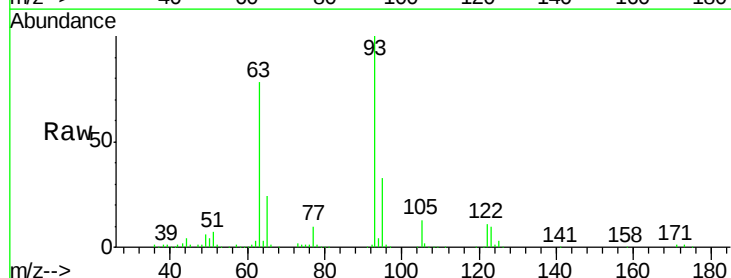
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

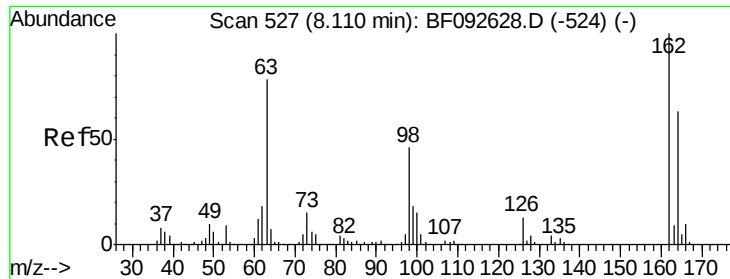
Tgt Ion:122 Resp: 406696
Ion Ratio Lower Upper
122 100
107 117.0 94.1 141.1
121 59.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 35.48 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion: 93 Resp: 483518
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 10.5 8.6 13.0

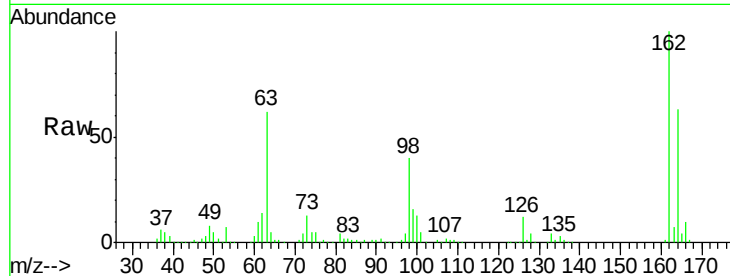




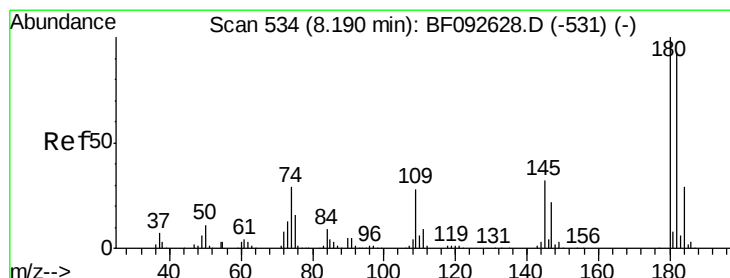
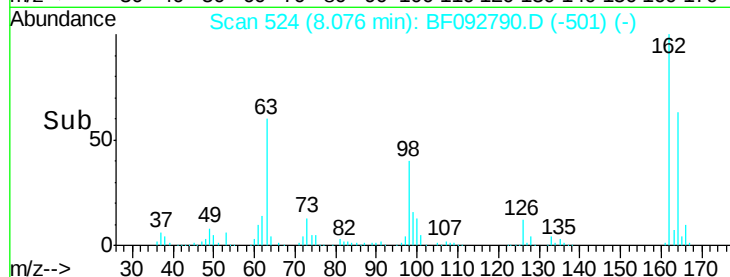
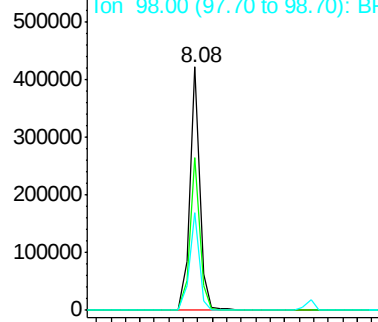
#29
2,4-Dichlorophenol
Concen: 45.64 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

Tgt Ion:162 Resp: 402923
Ion Ratio Lower Upper
162 100
164 62.6 46.8 86.8
98 39.9 9.1 49.1

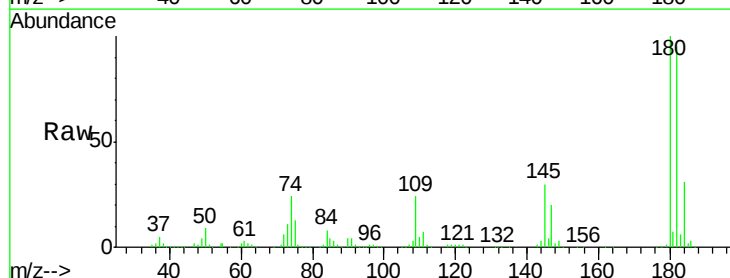


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

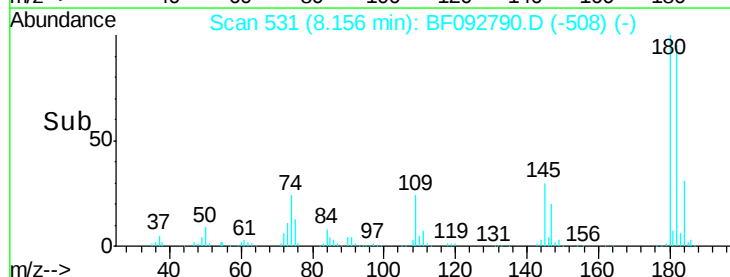
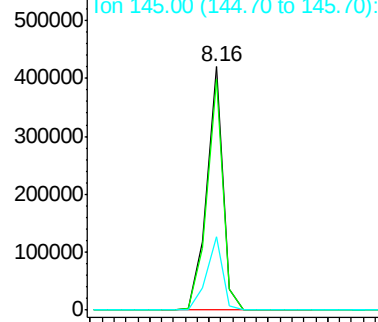


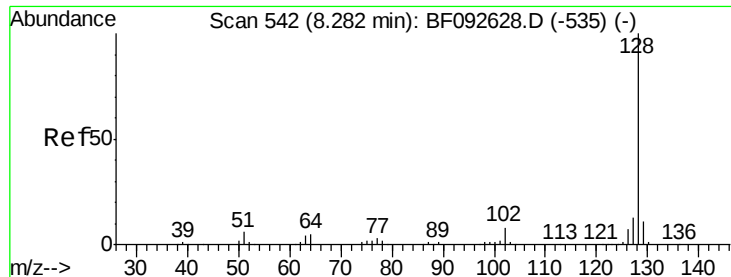
#30
1,2,4-Trichlorobenzene
Concen: 41.61 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:180 Resp: 395878
Ion Ratio Lower Upper
180 100
182 94.7 78.2 117.4
145 29.9 21.6 32.4



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

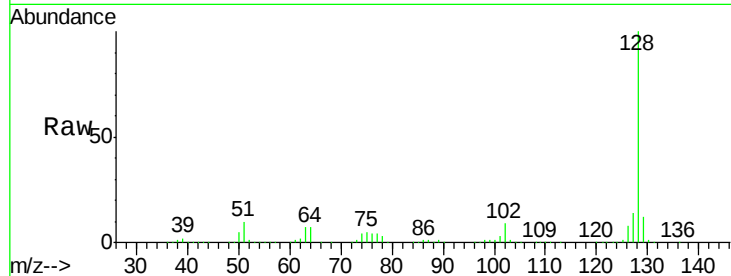




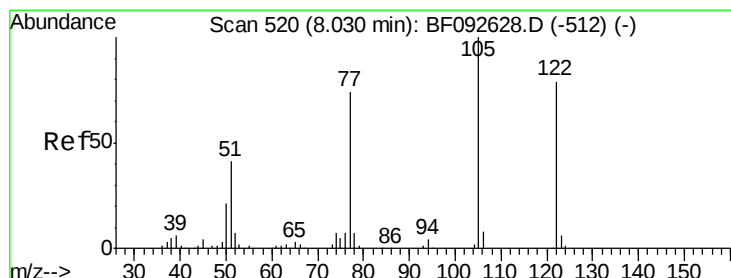
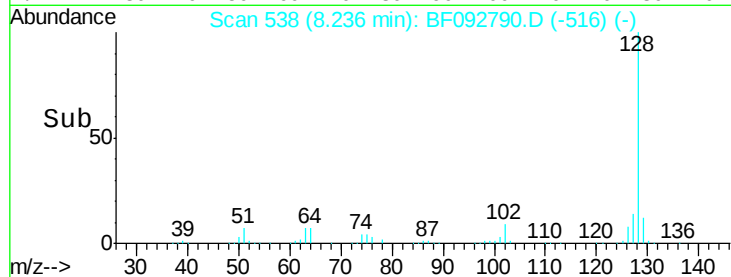
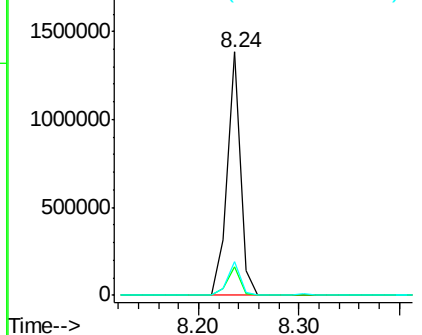
#31
Naphthalene
Concen: 40.88 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

Tgt Ion:128 Resp: 1274490
Ion Ratio Lower Upper
128 100
129 11.6 9.5 14.3
127 13.9 10.8 16.2

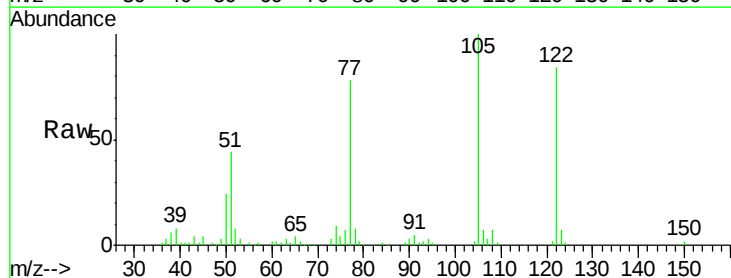


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

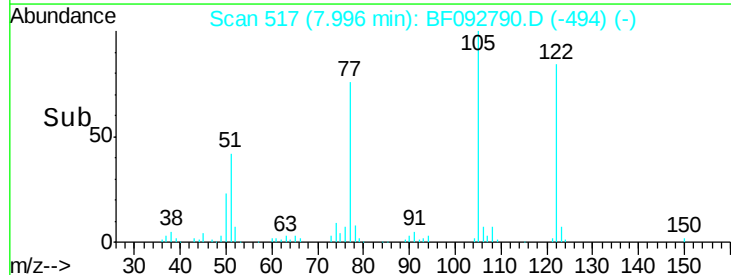
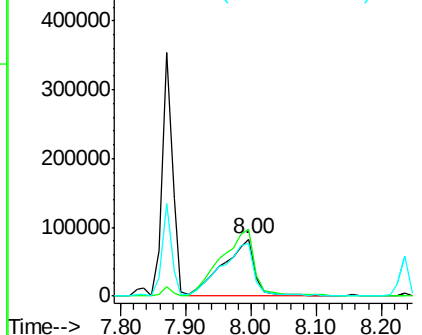


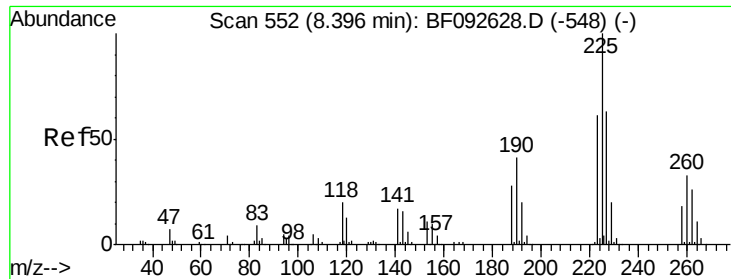
#32
Benzoic acid
Concen: 51.47 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:122 Resp: 279362
Ion Ratio Lower Upper
122 100
105 118.4 107.2 147.2
77 92.1 74.5 114.5



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

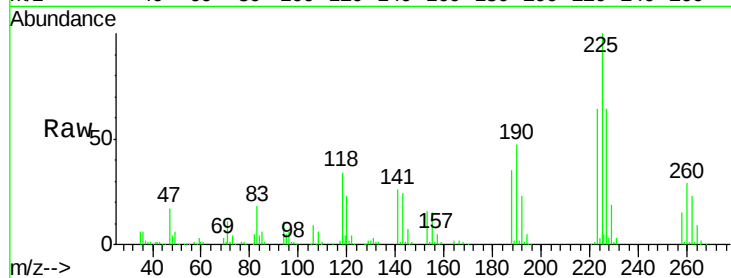




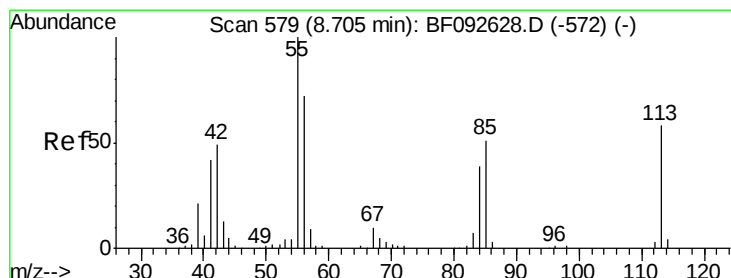
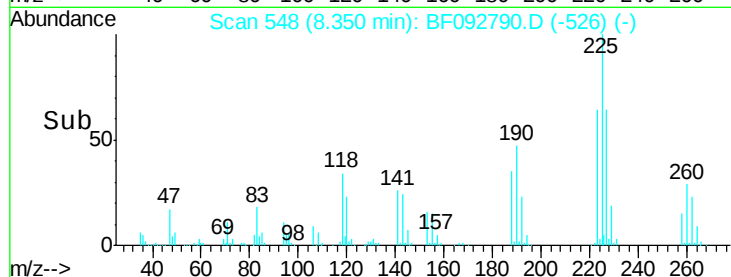
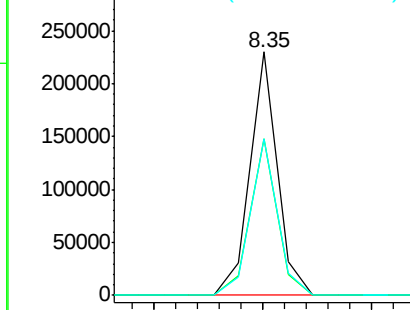
#34
Hexachlorobutadiene
Concen: 38.25 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

Tgt Ion: 225 Resp: 200247
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.6
227 64.3 50.6 76.0

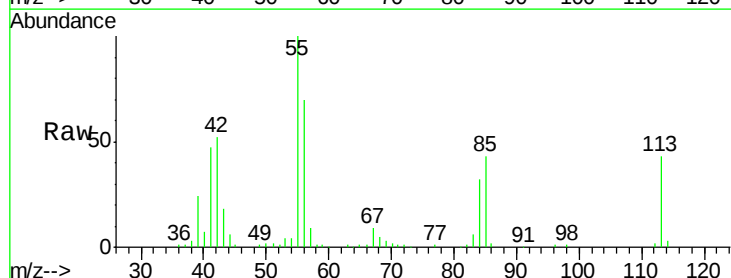


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

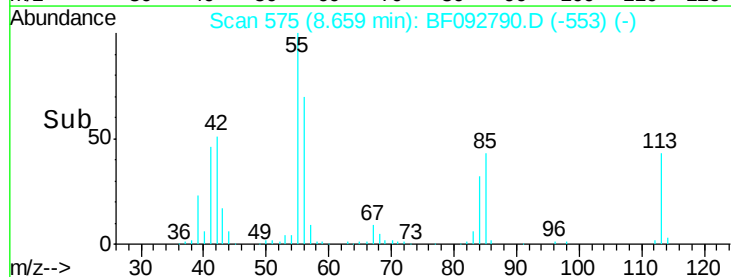
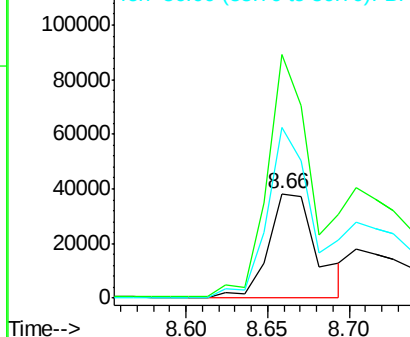


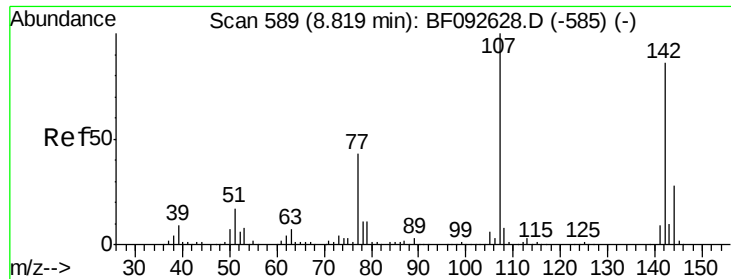
#35
Caprolactam
Concen: 28.60 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.05 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion: 113 Resp: 79437
Ion Ratio Lower Upper
113 100
55 233.4 119.2 159.2#
56 163.7 83.8 123.8#



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

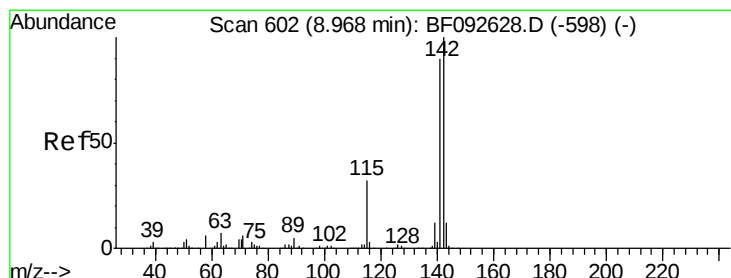
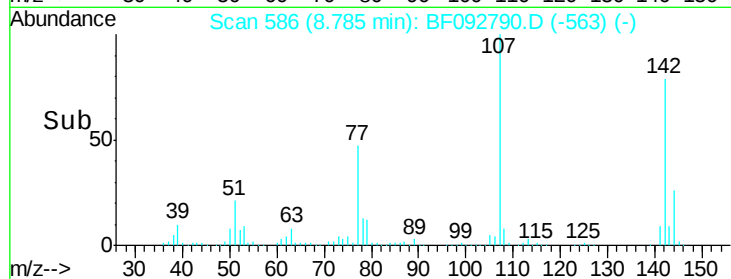
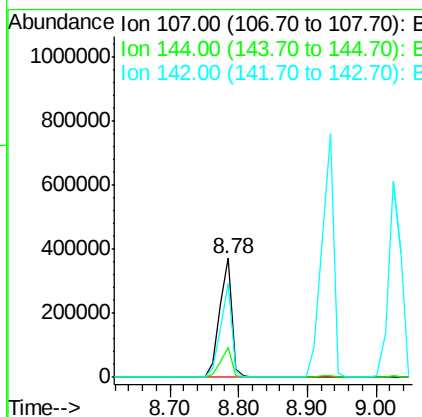
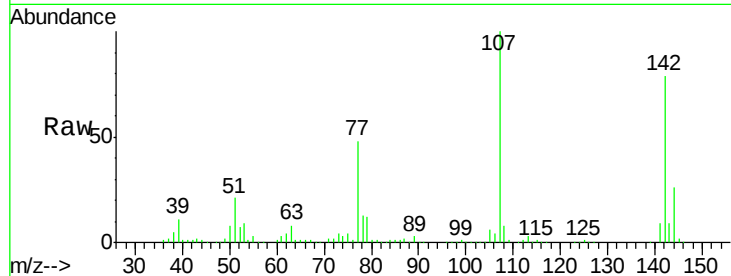




#36
 4-Chloro-3-methylphenol
 Concen: 50.70 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

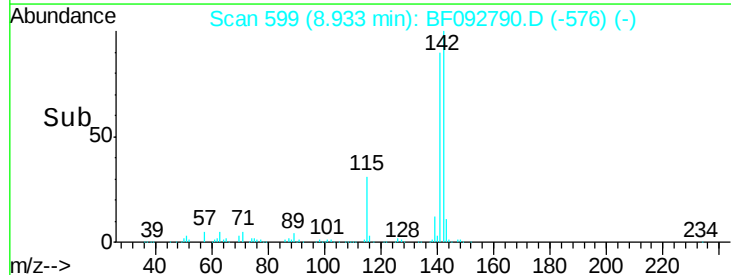
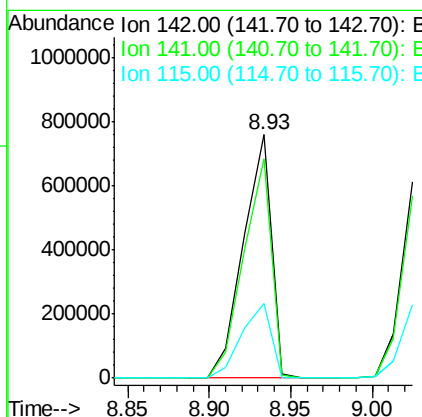
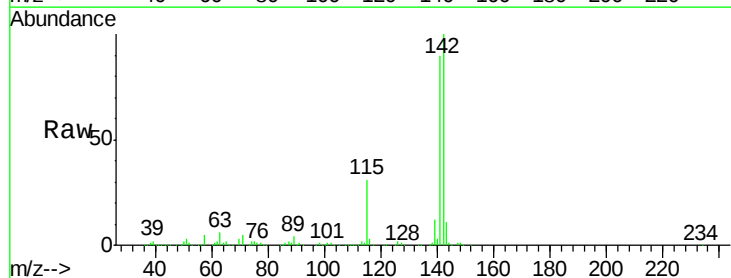
Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

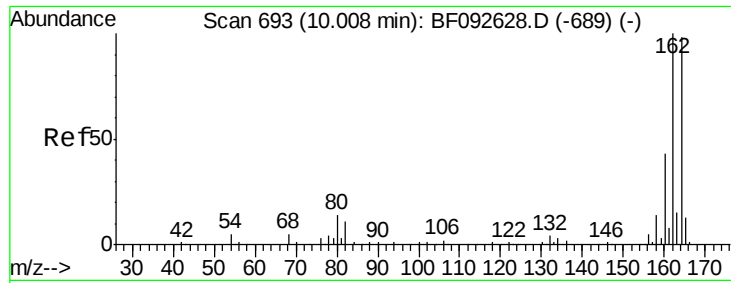
Tgt Ion:107 Resp: 466675
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.3 28.9
 142 79.1 59.0 88.6



#37
 2-Methylnaphthalene
 Concen: 45.38 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Tgt Ion:142 Resp: 908371
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.0 106.6
 115 30.8 28.3 42.5

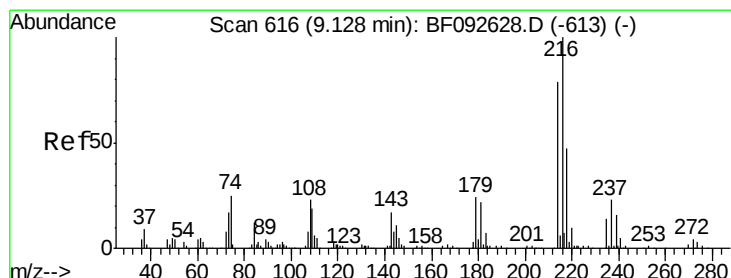
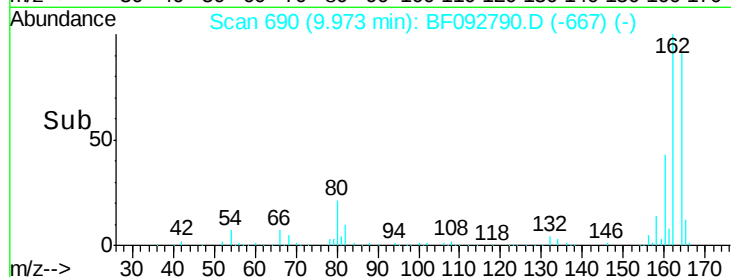
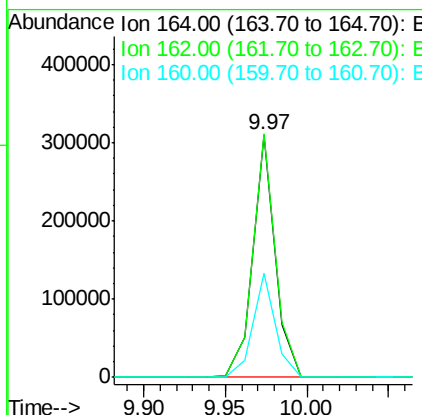
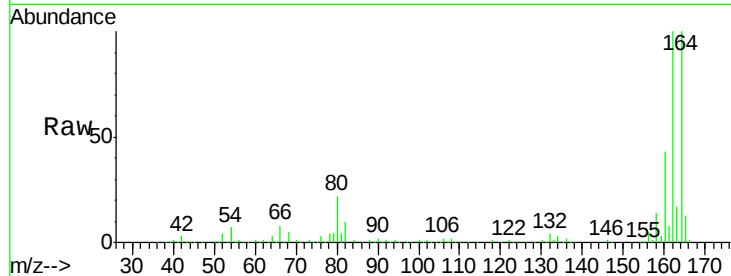




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

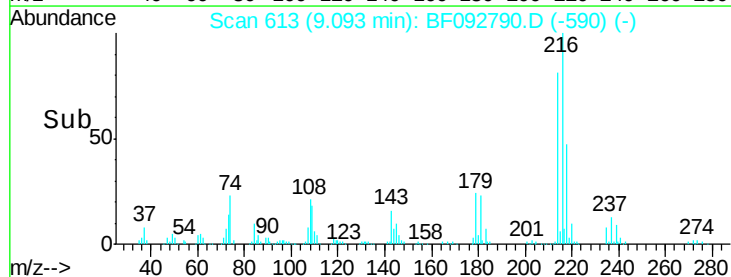
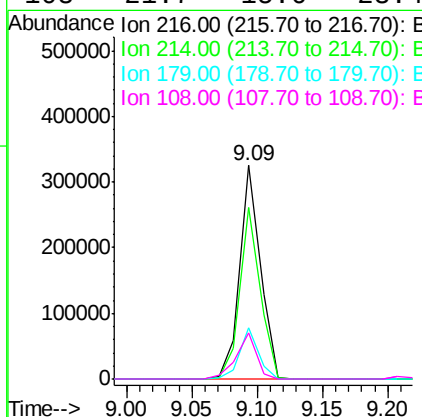
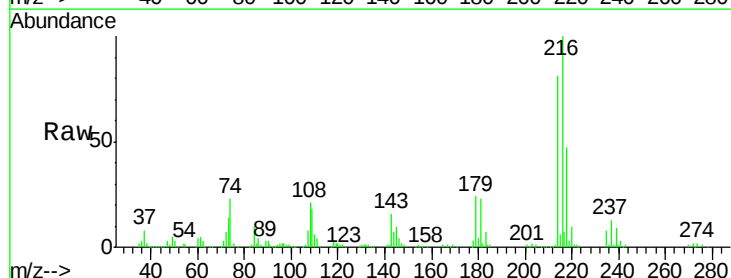
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

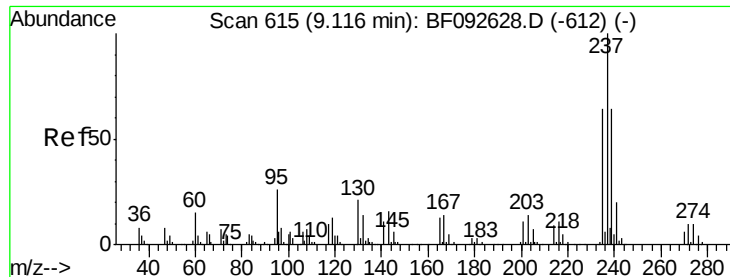
Tgt Ion:164 Resp: 296782
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 43.0 36.9 55.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.58 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:216 Resp: 354762
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.0
179 22.0 17.4 26.2
108 21.7 15.6 23.4

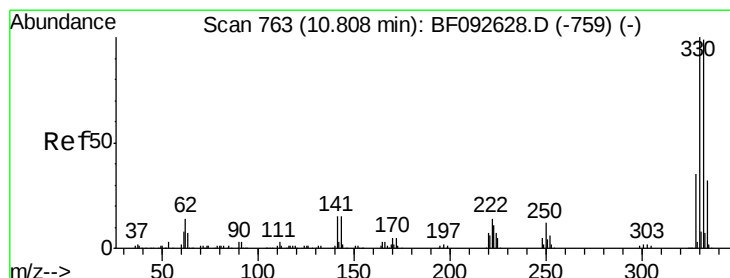
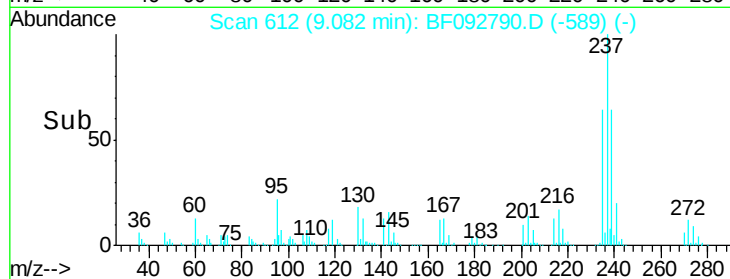
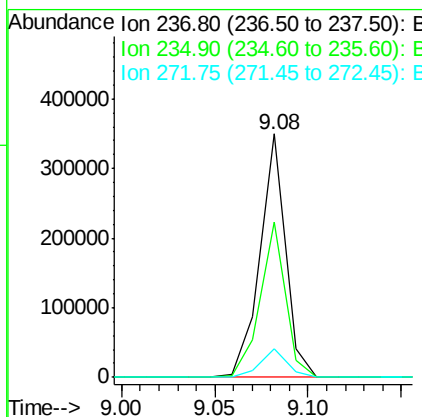
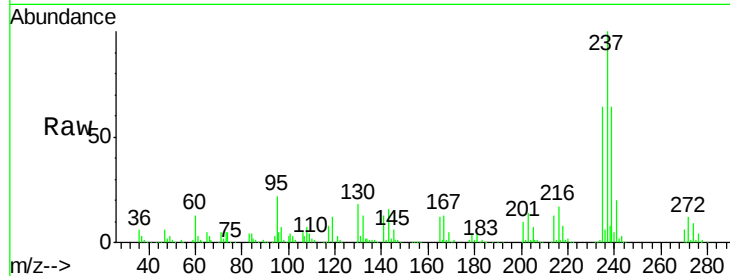




#40
Hexachlorocyclopentadiene
Concen: 88.06 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

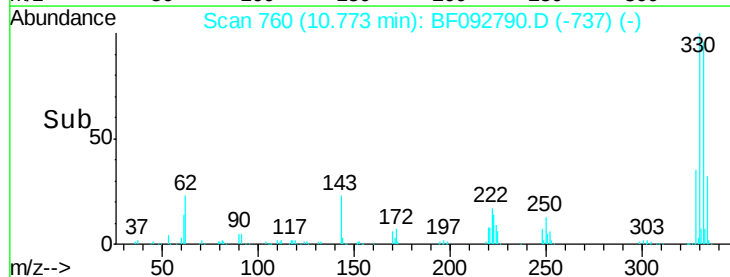
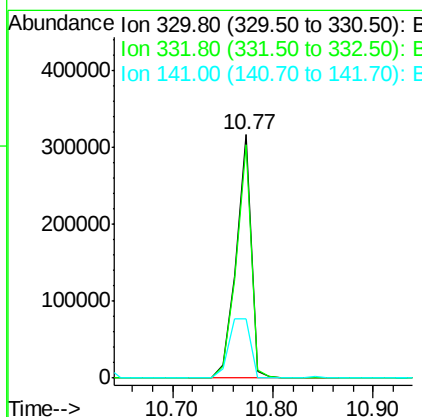
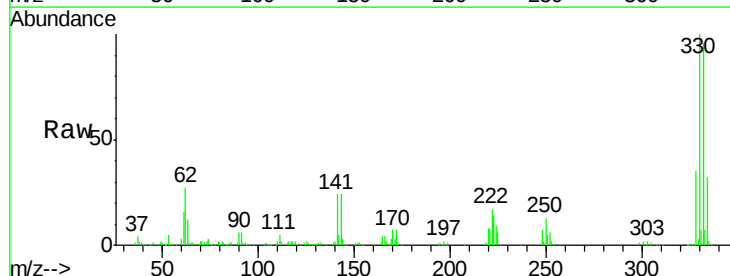
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

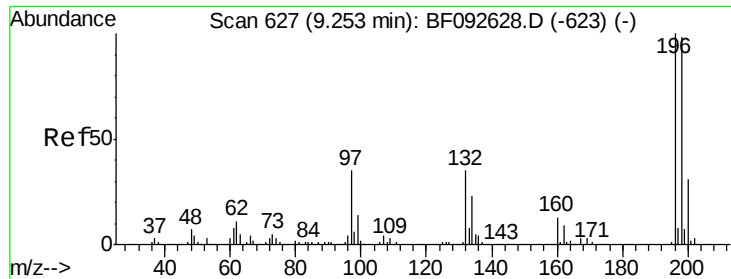
Tgt Ion:237 Resp: 330997
Ion Ratio Lower Upper
237 100
235 63.8 41.2 81.2
272 12.0 0.0 35.4



#41
2,4,6-Tribromophenol
Concen: 153.93 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:330 Resp: 330403
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.2
141 35.5 34.1 51.1

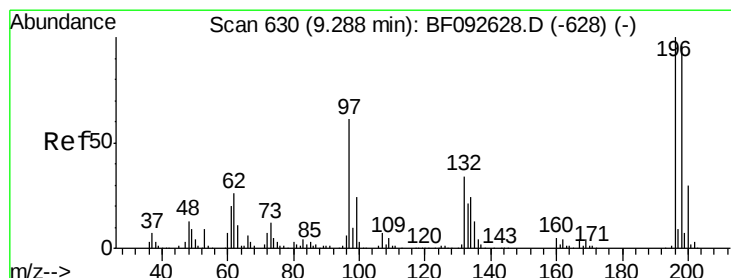
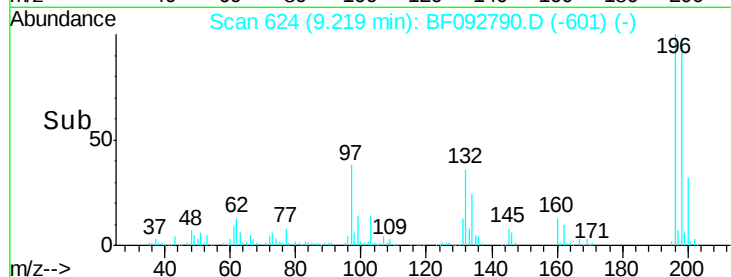
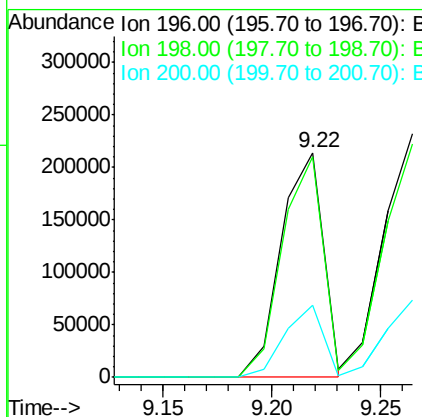
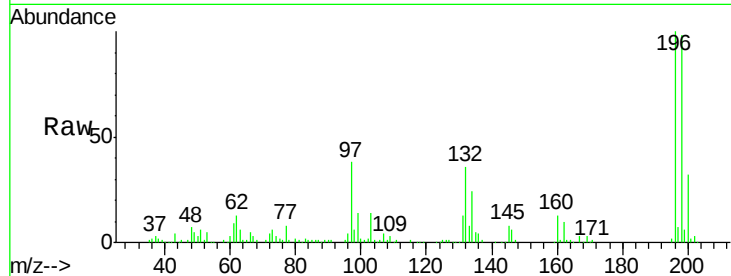




#42
 2,4,6-Trichlorophenol
 Concen: 53.16 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

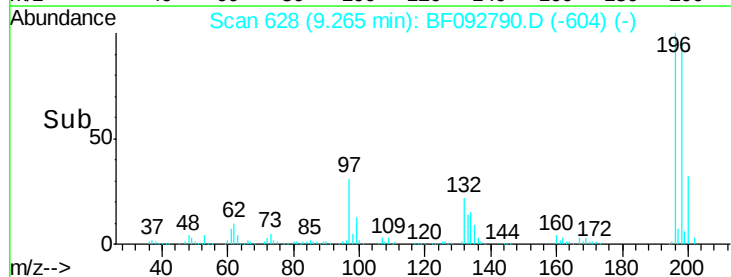
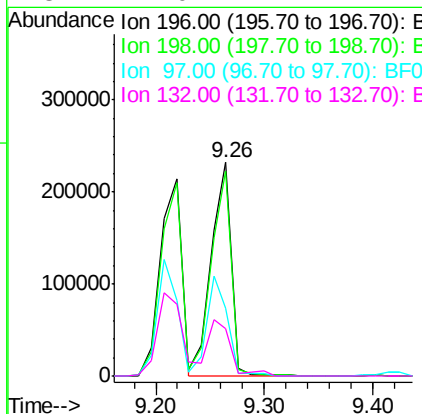
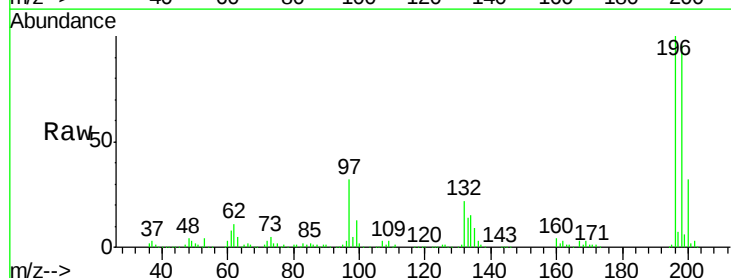
Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

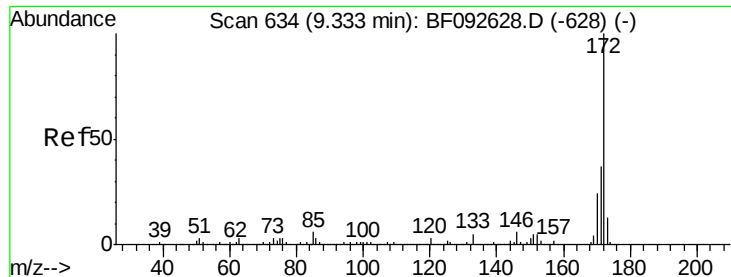
Tgt Ion:196 Resp: 291022
 Ion Ratio Lower Upper
 196 100
 198 98.2 82.1 123.1
 200 31.8 27.0 40.4



#43
 2,4,5-Trichlorophenol
 Concen: 49.91 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Tgt Ion:196 Resp: 299363
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.4 119.2
 97 31.5 51.5 77.3#
 132 22.0 27.4 41.2#





#44

2-Fluorobiphenyl

Concen: 105.76 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

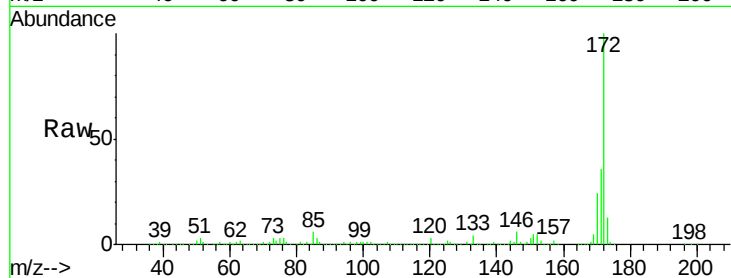
Tgt Ion:172 Resp: 1732594

Ion Ratio Lower Upper

172 100

171 36.4 29.4 44.0

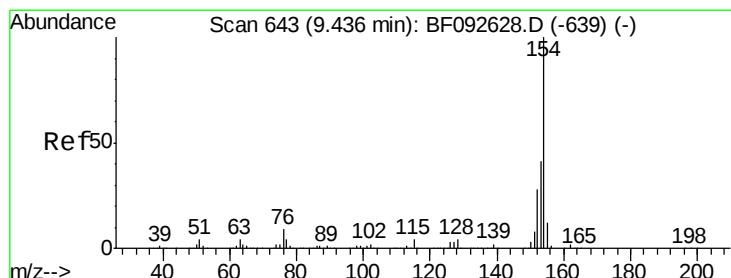
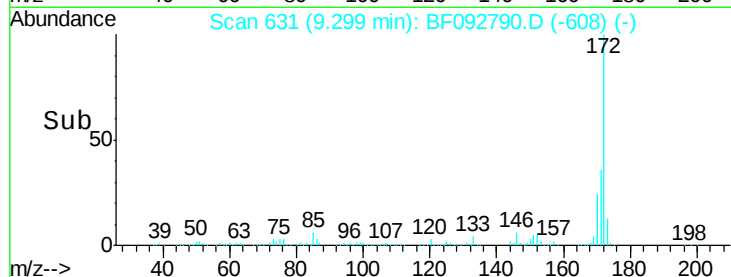
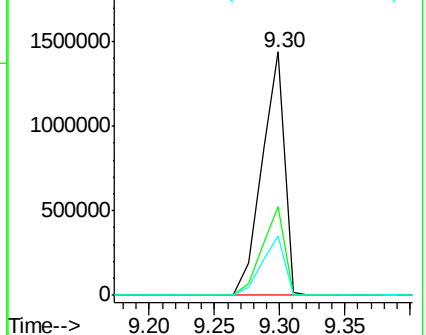
170 24.1 20.2 30.4



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: 44.52 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.05 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

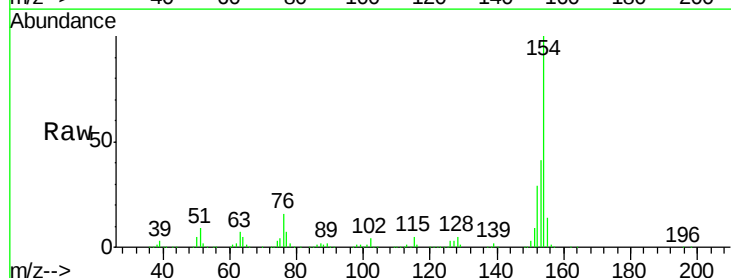
Tgt Ion:154 Resp: 956771

Ion Ratio Lower Upper

154 100

153 40.8 20.9 60.9

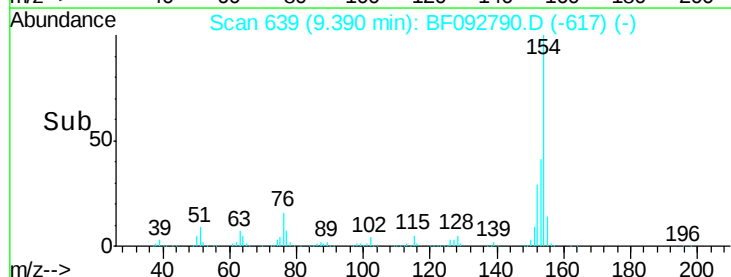
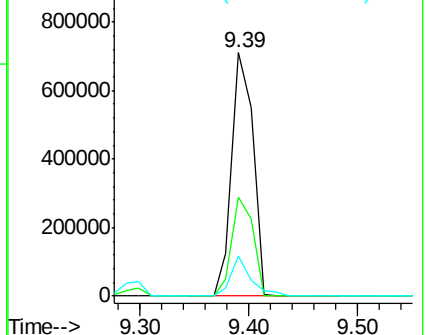
76 16.3 0.0 30.5

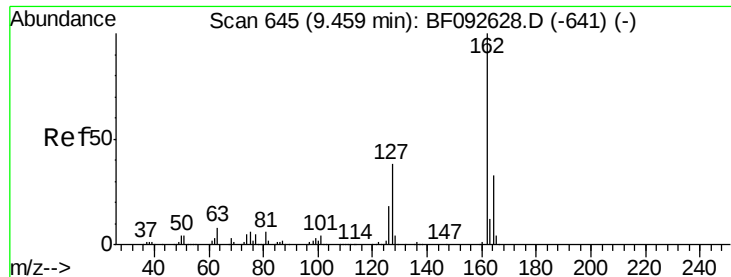


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

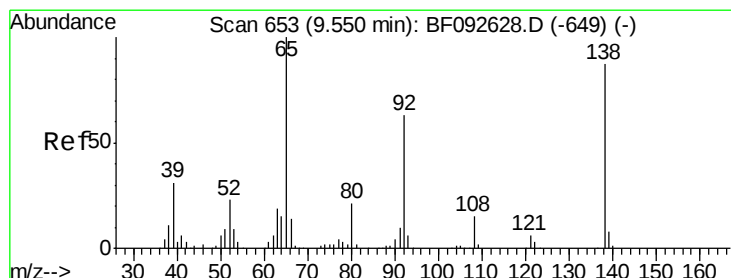
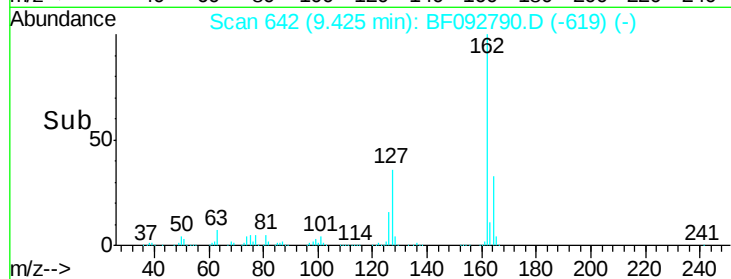
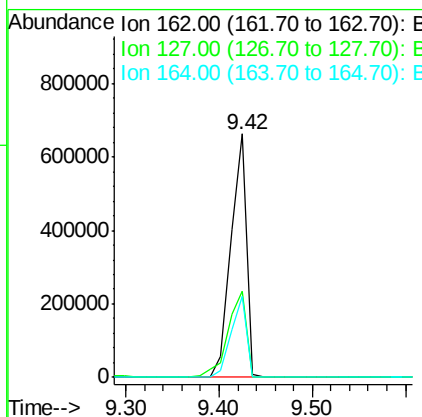
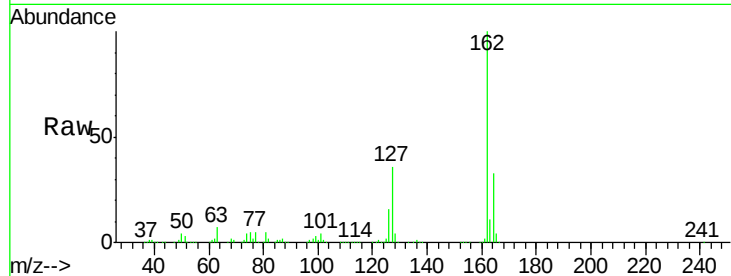




#46
2-Chloronaphthalene
Concen: 46.30 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

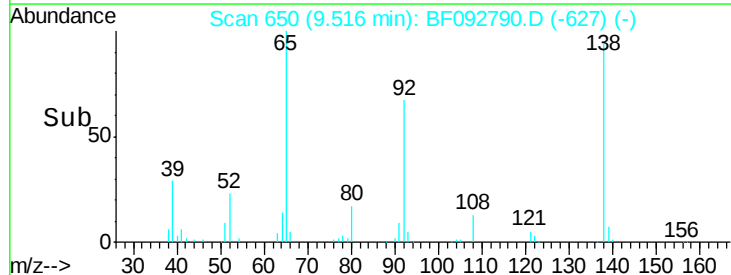
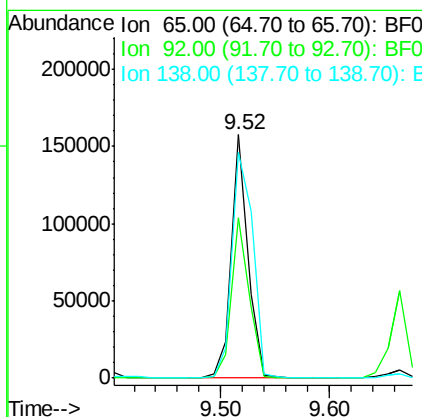
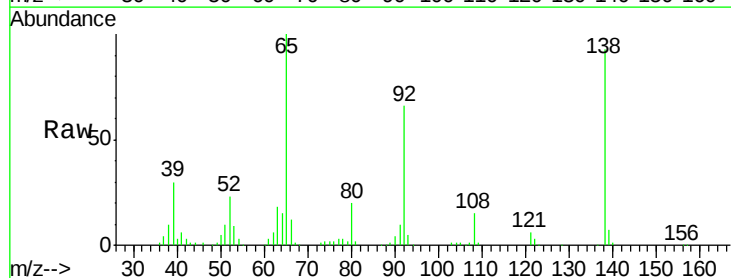
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

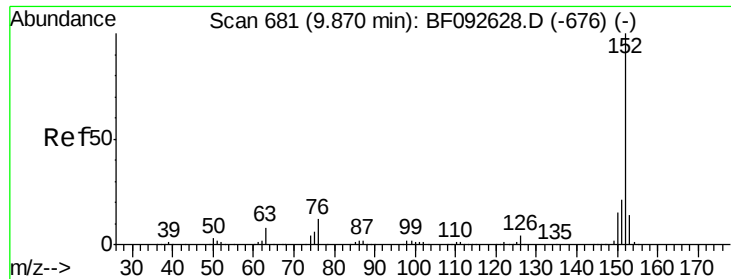
Tgt Ion: 162 Resp: 778388
Ion Ratio Lower Upper
162 100
127 35.5 30.7 46.1
164 33.5 27.6 41.4



#47
2-Nitroaniline
Concen: 29.44 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion: 65 Resp: 166415
Ion Ratio Lower Upper
65 100
92 65.7 53.9 80.9
138 92.7 76.8 115.2





#48

Acenaphthylene

Concen: 37.80 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

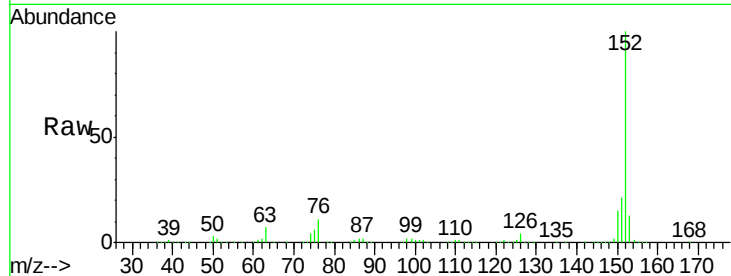
Tgt Ion:152 Resp: 1097843

Ion Ratio Lower Upper

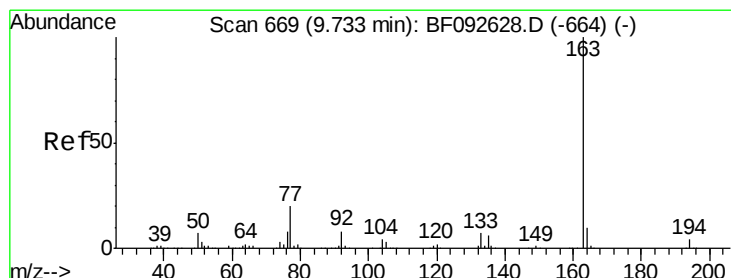
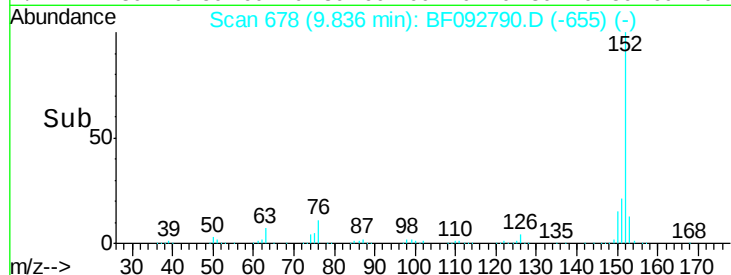
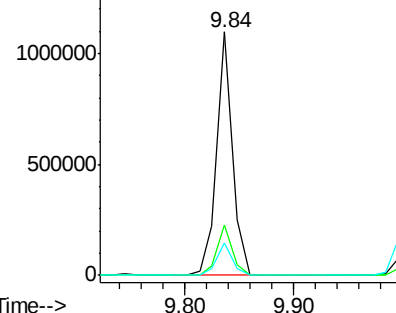
152 100

151 20.8 16.9 25.3

153 13.4 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 44.23 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

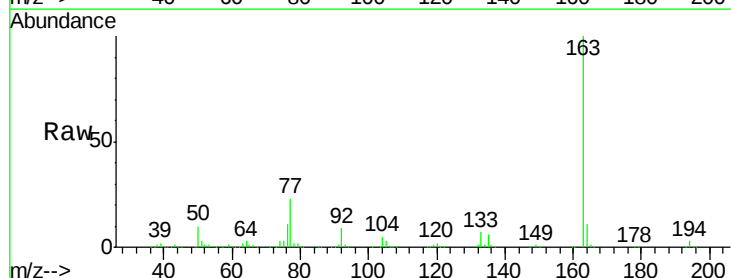
Tgt Ion:163 Resp: 884192

Ion Ratio Lower Upper

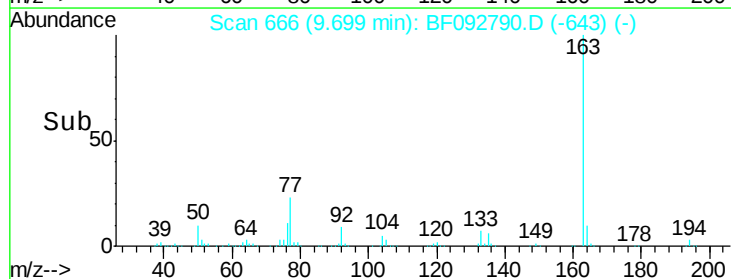
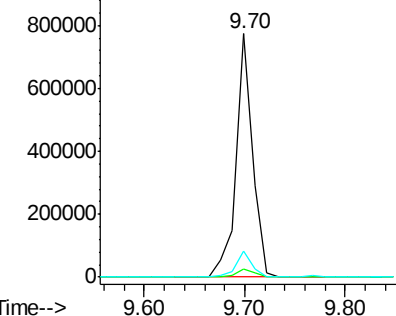
163 100

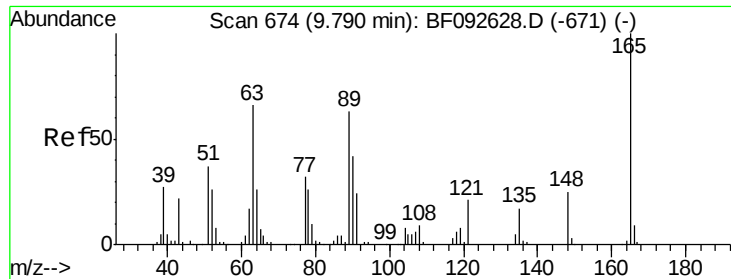
194 3.4 3.0 4.4

164 10.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

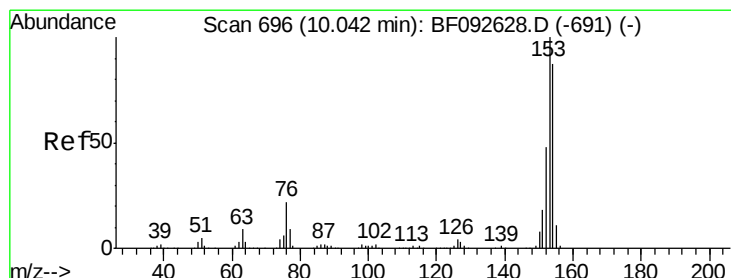
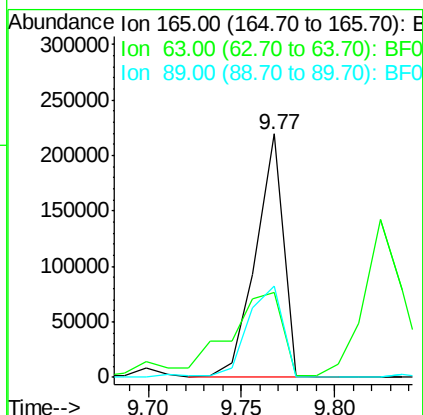
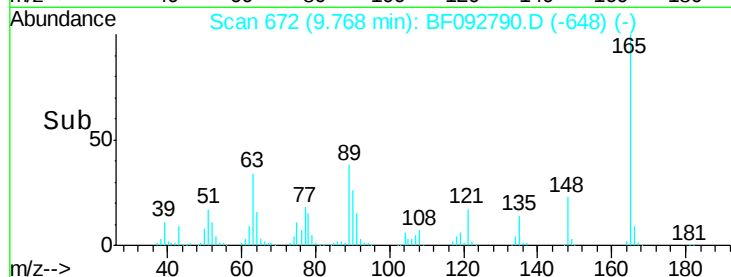
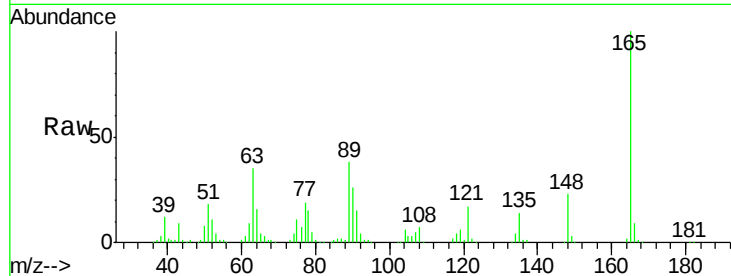




#50
2,6-Dinitrotoluene
Concen: 52.04 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

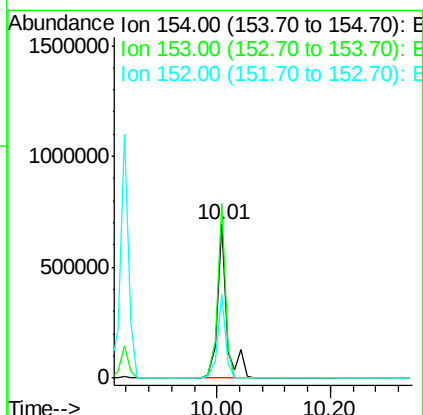
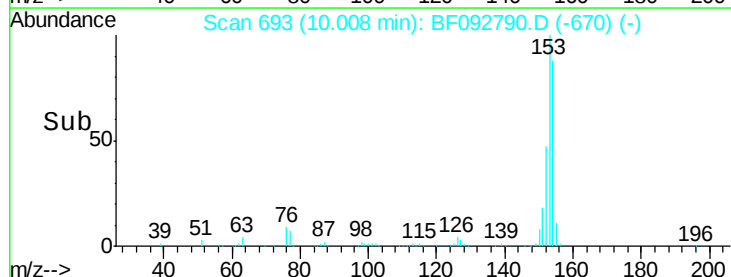
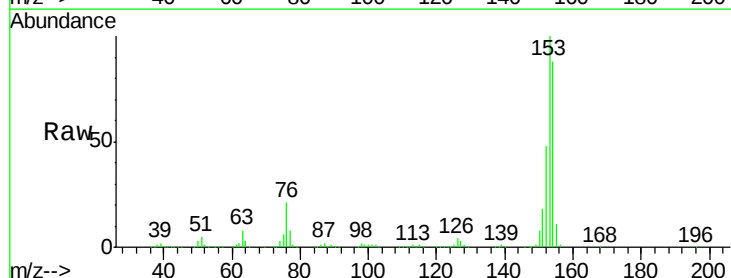
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

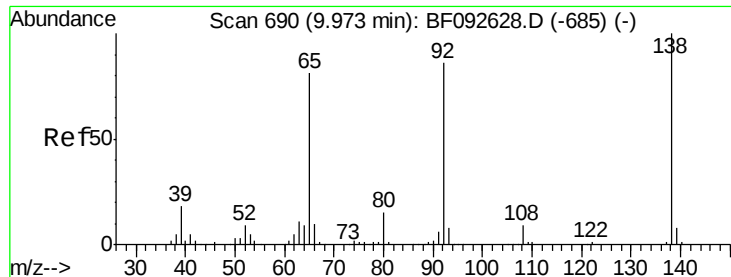
Tgt Ion:165 Resp: 224655
Ion Ratio Lower Upper
165 100
63 34.9 36.2 54.4#
89 37.6 40.2 60.4#



#51
Acenaphthene
Concen: 45.42 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:154 Resp: 788647
Ion Ratio Lower Upper
154 100
153 113.7 88.6 133.0
152 54.7 41.6 62.4

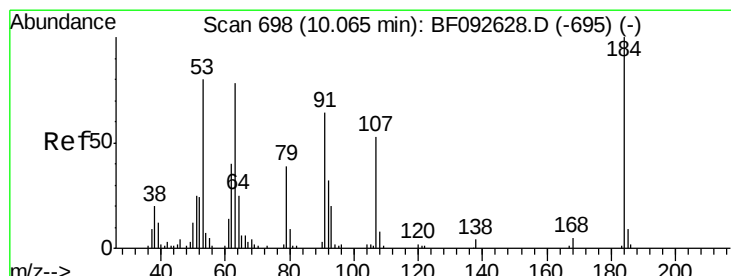
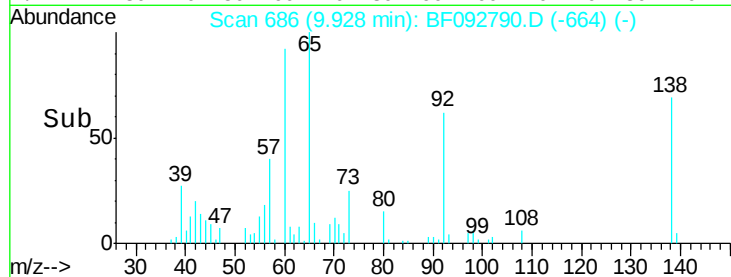
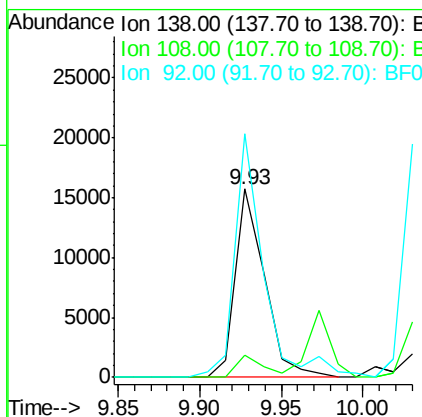
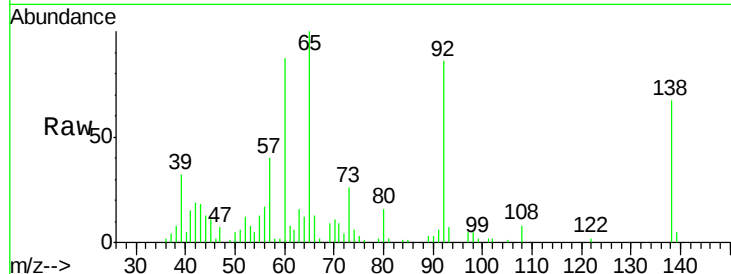




#52
 3-Nitroaniline
 Concen: 3.93 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.05 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

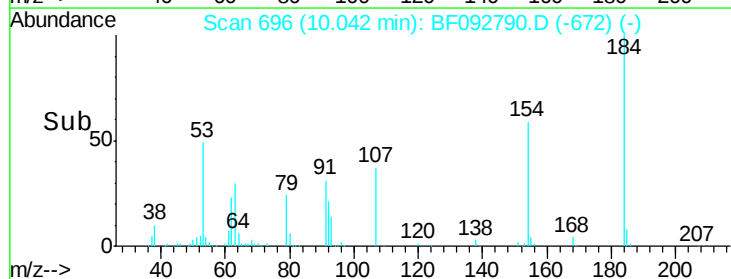
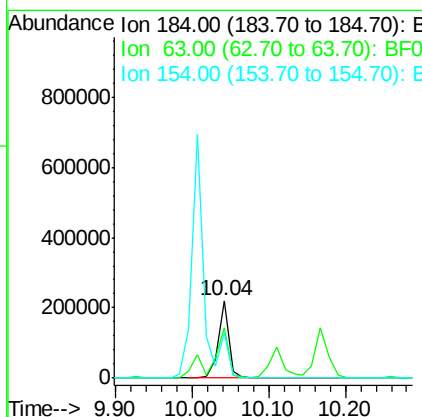
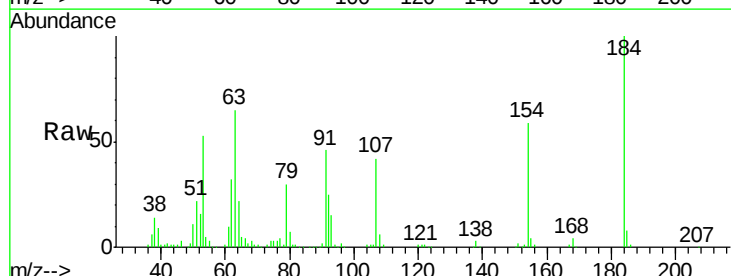
Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

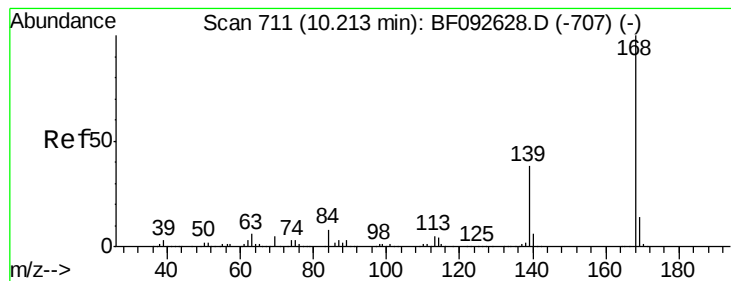
Tgt Ion:138 Resp: 19437
 Ion Ratio Lower Upper
 138 100
 108 11.7 8.5 12.7
 92 129.5 97.8 146.8



#53
 2,4-Dinitrophenol
 Concen: 96.38 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.02 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Tgt Ion:184 Resp: 213918
 Ion Ratio Lower Upper
 184 100
 63 65.1 28.4 42.6#
 154 58.5 44.3 66.5





#54

Dibenzofuran

Concen: 43.49 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

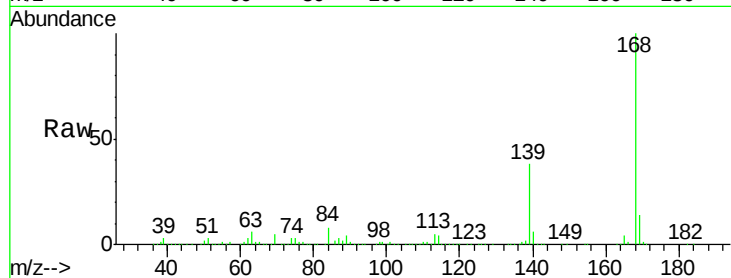
Tgt Ion:168 Resp: 1009943

Ion Ratio Lower Upper

168 100

139 38.4 32.6 49.0

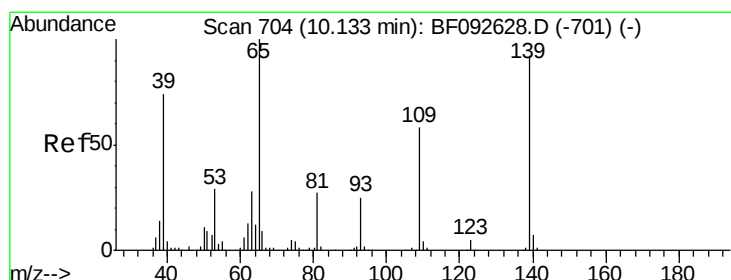
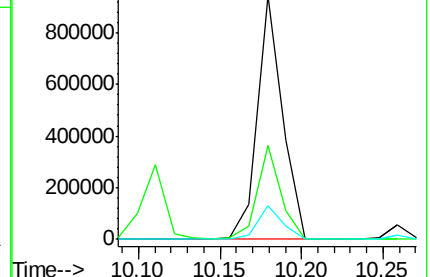
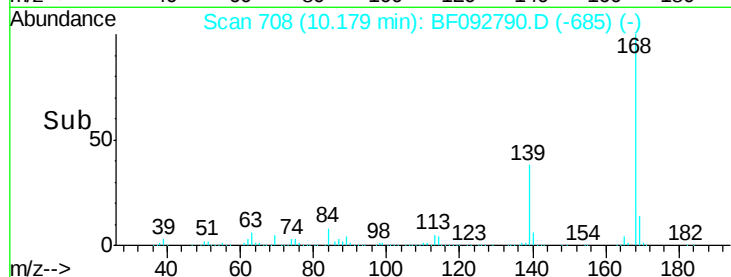
169 13.7 11.3 16.9



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: 83.41 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

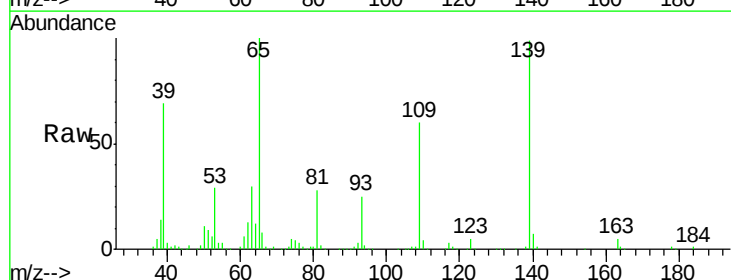
Tgt Ion:139 Resp: 296818

Ion Ratio Lower Upper

139 100

109 60.5 52.2 92.2

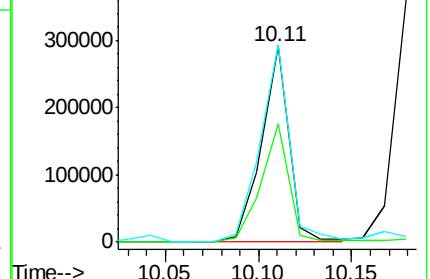
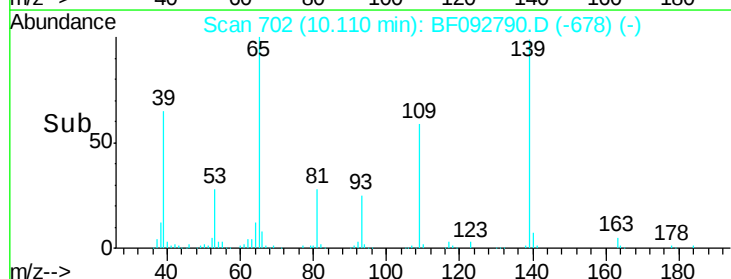
65 100.9 85.8 125.8

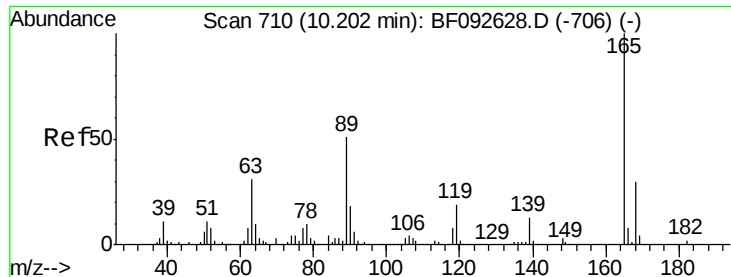


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

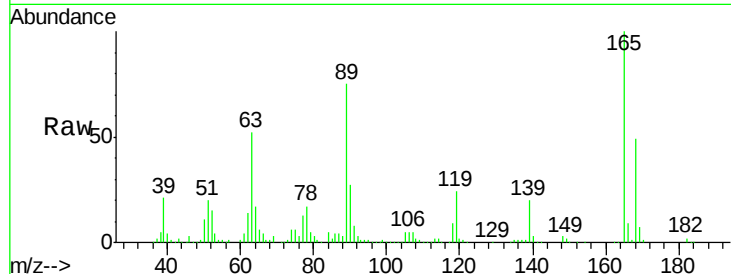




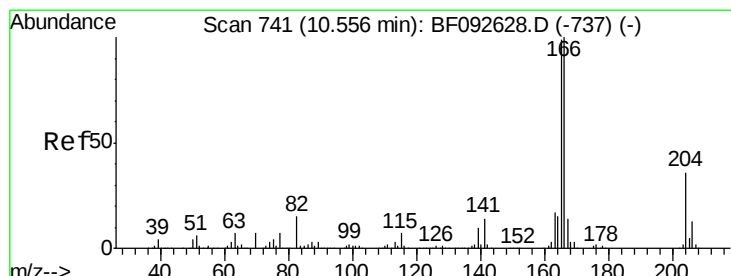
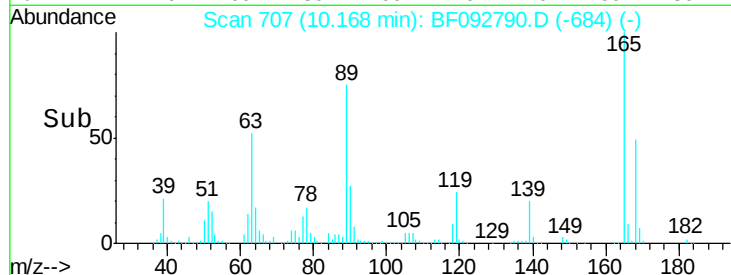
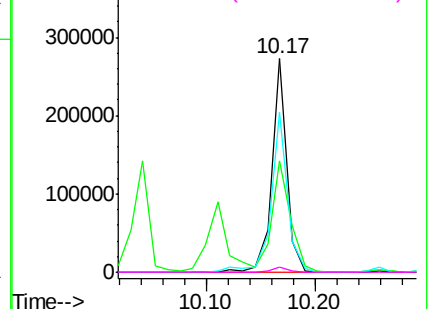
#56
2,4-Dinitrotoluene
Concen: 45.26 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

Tgt Ion:	165	Resp:	260109
Ion	Ratio	Lower	Upper
165	100		
63	52.3	40.2	60.4
89	74.8	62.5	93.7
182	2.3	1.8	2.8

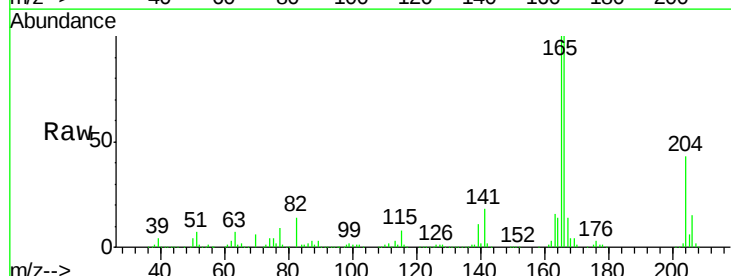


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

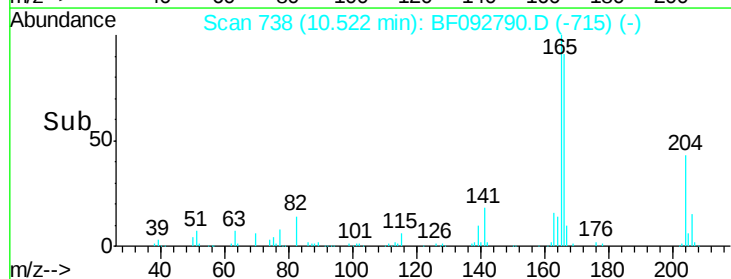
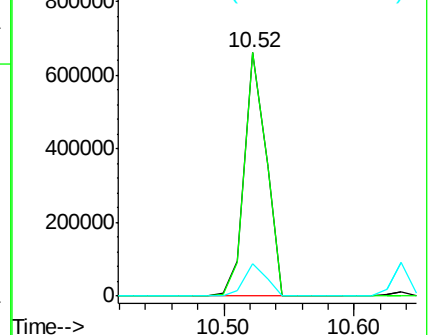


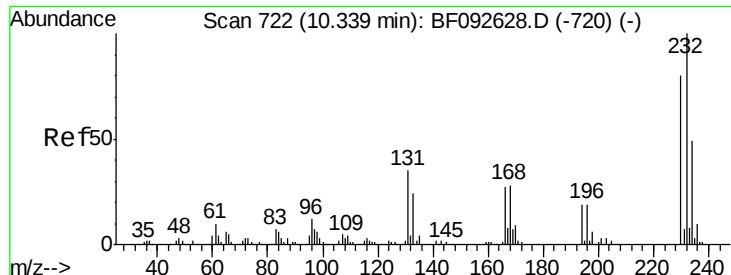
#57
Fluorene
Concen: 42.84 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:	166	Resp:	765519
Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.8	116.8
167	13.5	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

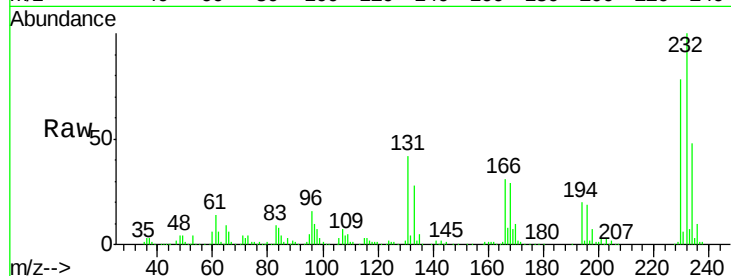




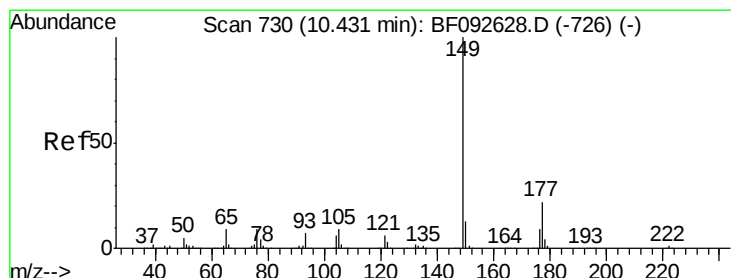
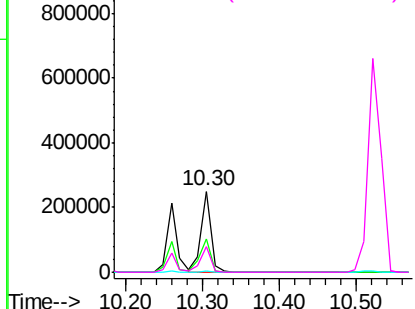
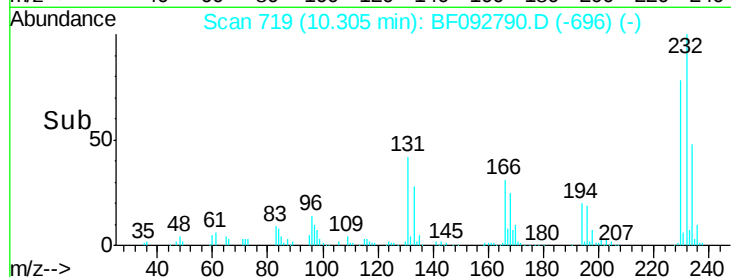
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.70 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

Tgt Ion: 232 Resp: 222874
 Ion Ratio Lower Upper
 232 100
 131 45.5 40.1 60.1
 130 2.3 1.8 2.8
 166 31.8 26.6 39.8

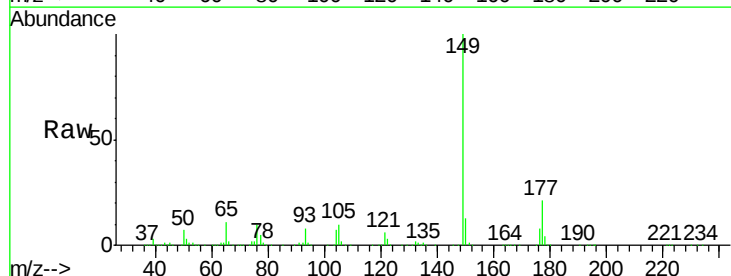


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

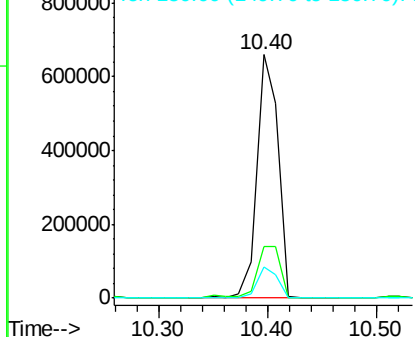
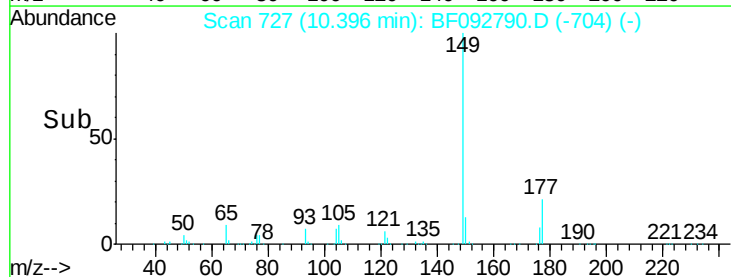


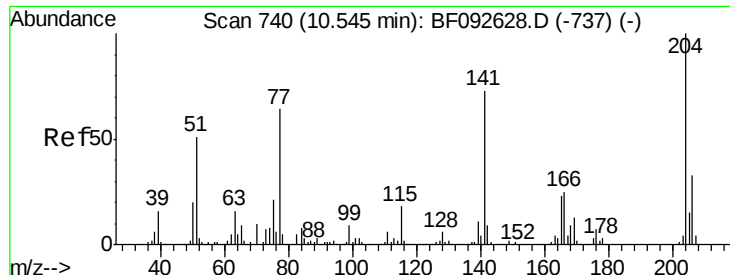
#59
 Diethylphthalate
 Concen: 47.65 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Tgt Ion: 149 Resp: 897680
 Ion Ratio Lower Upper
 149 100
 177 21.0 16.6 25.0
 150 13.0 10.4 15.6



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

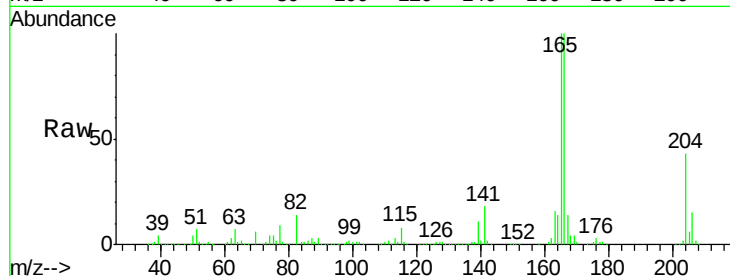




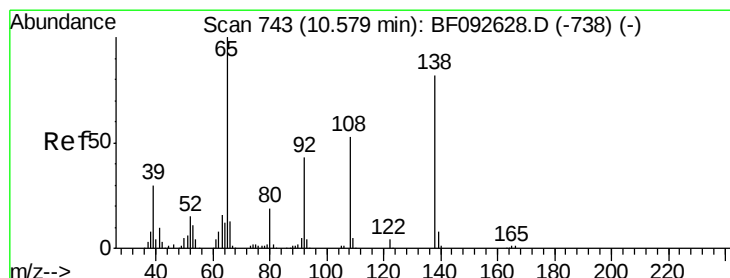
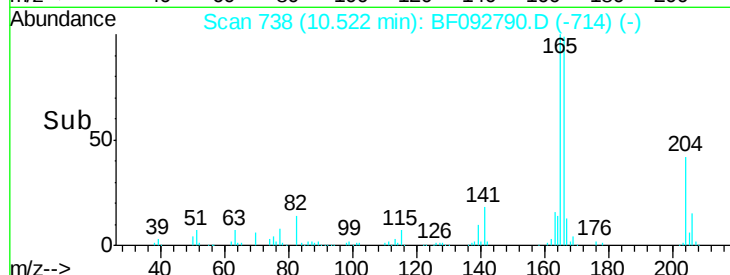
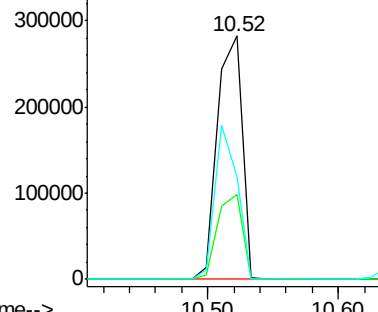
#60
 4-Chlorophenyl-phenylether
 Concen: 43.42 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

Tgt Ion: 204 Resp: 372722
 Ion Ratio Lower Upper
 204 100
 206 35.1 25.8 38.6
 141 42.2 59.4 89.0#

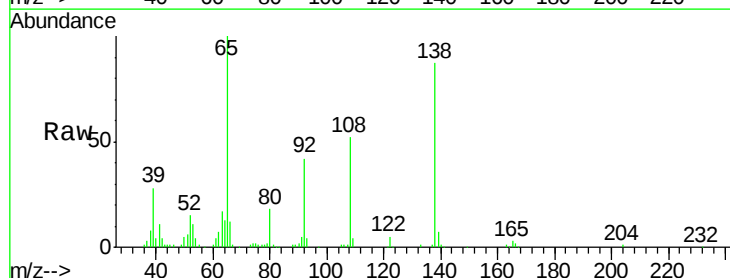


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

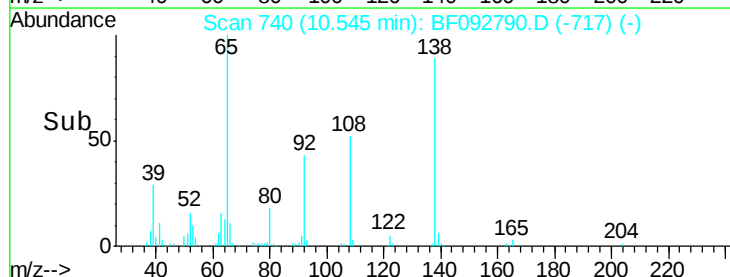
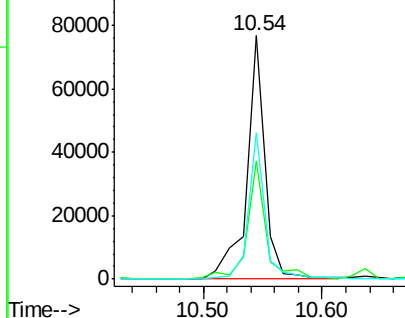


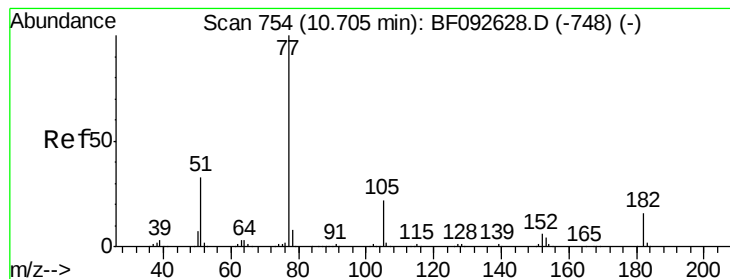
#61
 4-Nitroaniline
 Concen: 16.36 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Tgt Ion: 138 Resp: 82800
 Ion Ratio Lower Upper
 138 100
 92 48.8 31.7 71.7
 108 59.9 52.6 92.6



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





#62

Azobenzene

Concen: 43.61 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

Tgt Ion: 77 Resp: 848777

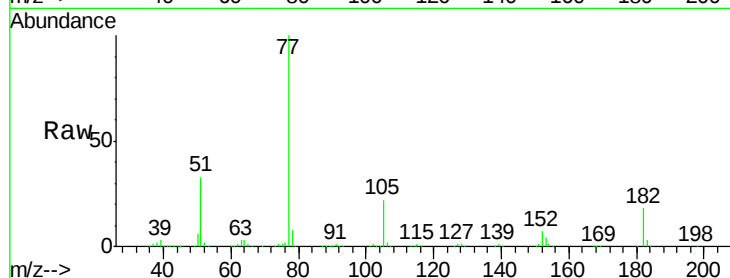
Ion Ratio Lower Upper

77 100

182 17.8 0.0 39.3

105 22.3 2.3 42.3

51 32.7 8.9 48.9

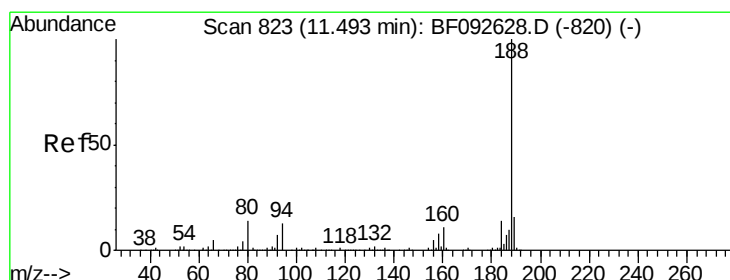
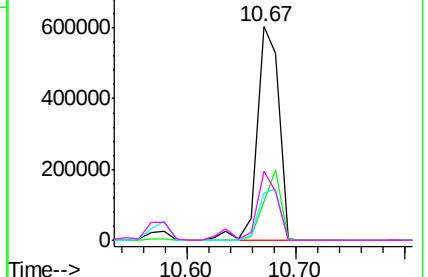
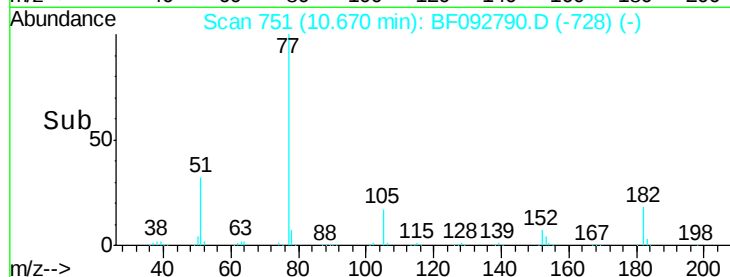


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

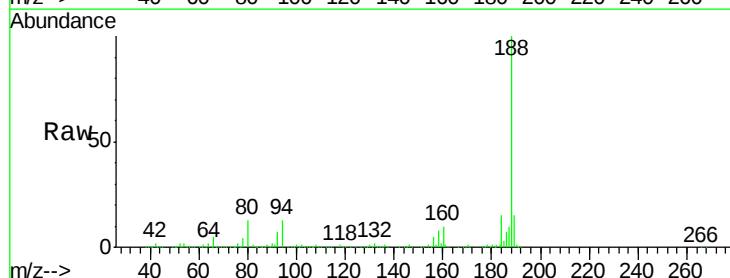
Tgt Ion: 188 Resp: 510450

Ion Ratio Lower Upper

188 100

94 12.5 10.0 15.0

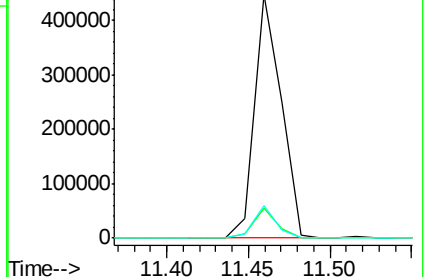
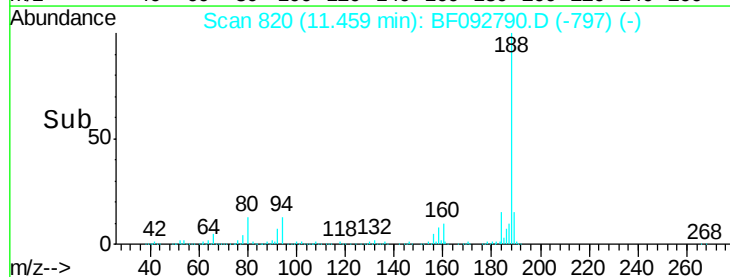
80 13.5 11.2 16.8

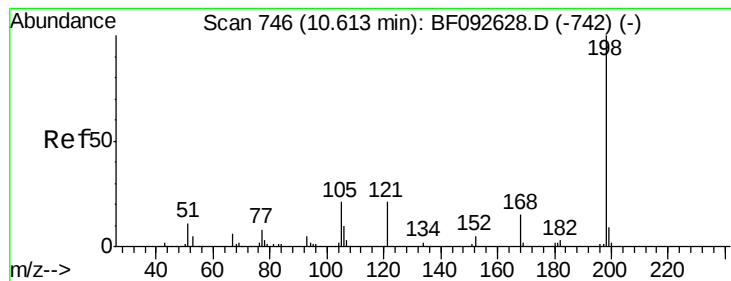


Abundance Ion 188.00 (187.70 to 188.70): E

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: 51.23 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

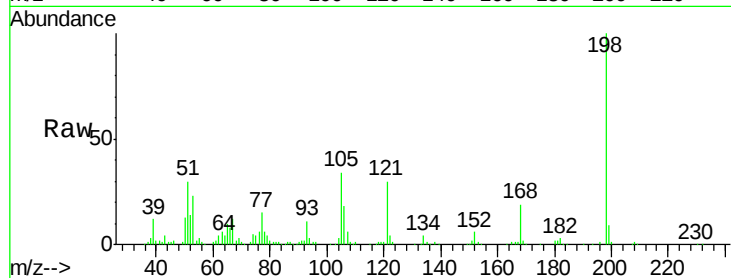
Tgt Ion:198 Resp: 159754

Ion Ratio Lower Upper

198 100

51 30.1 6.7 46.7

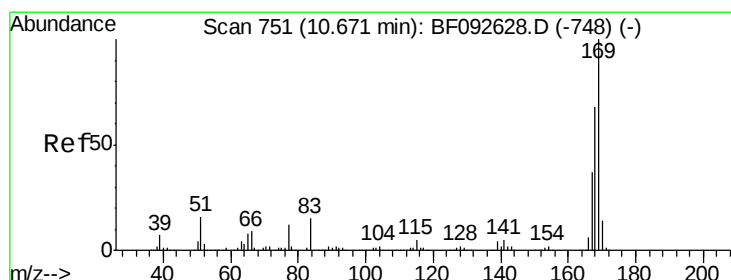
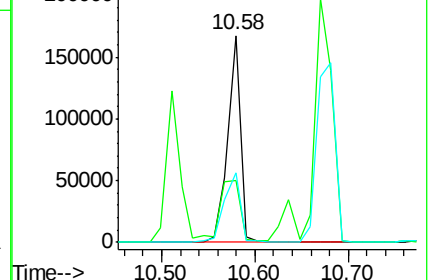
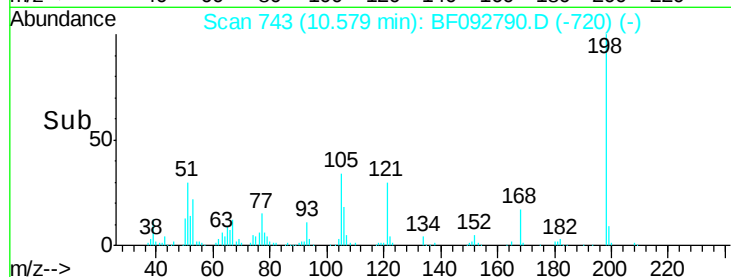
105 33.5 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 13.33 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

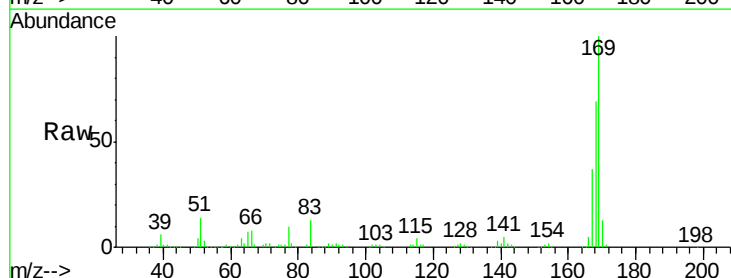
Tgt Ion:169 Resp: 217394

Ion Ratio Lower Upper

169 100

168 68.5 54.2 81.2

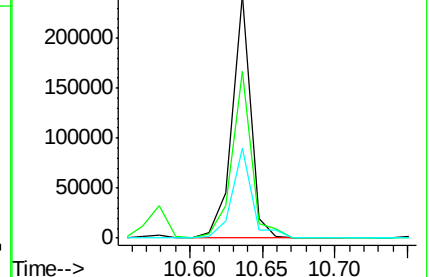
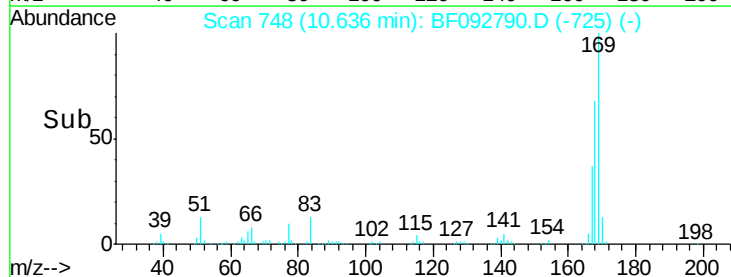
167 37.1 30.2 45.4

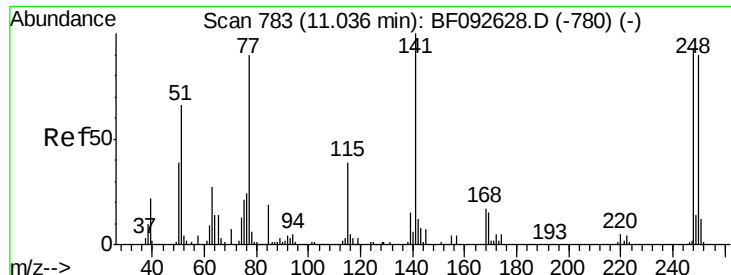


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

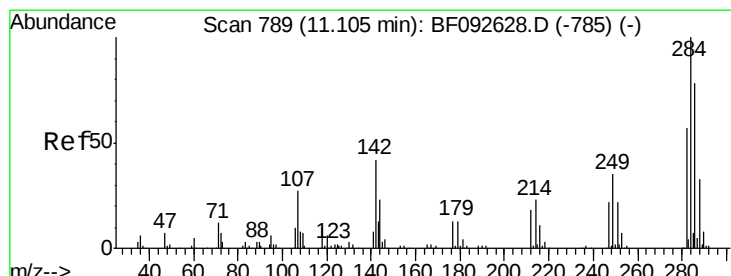
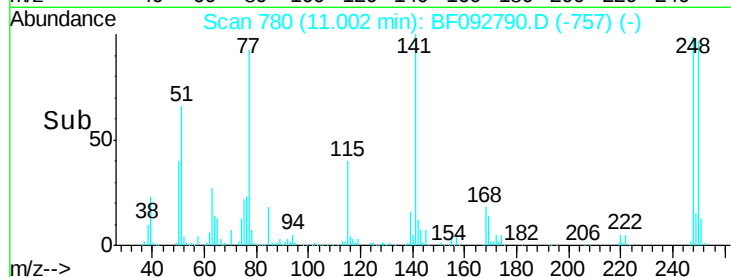
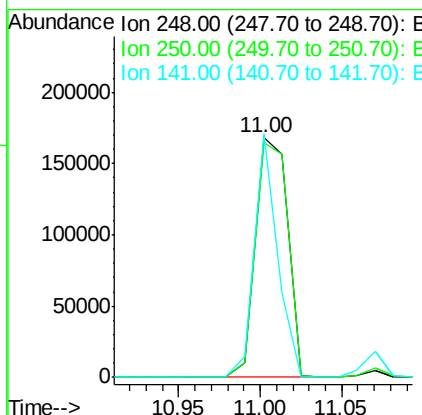
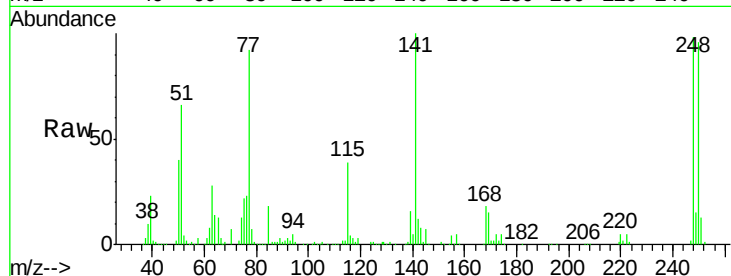




#66
 4-Bromophenyl-phenylether
 Concen: 43.36 ng
 RT: 11.00 min Scan# 780
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

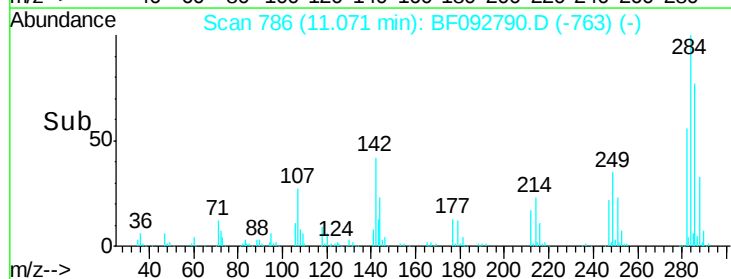
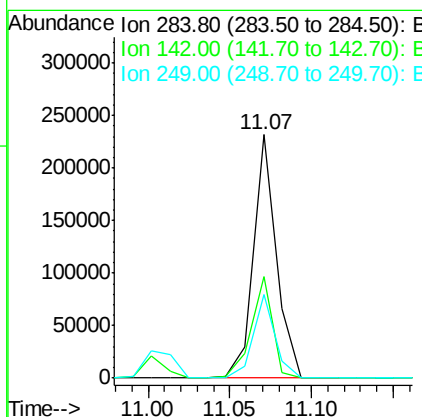
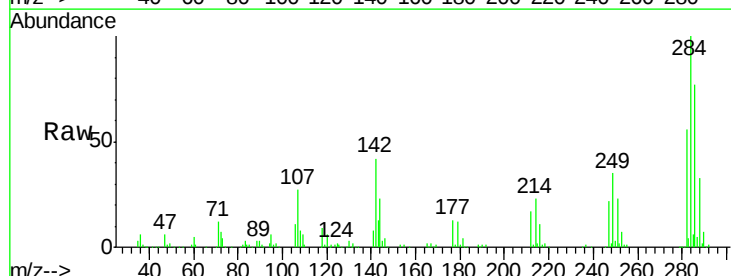
Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

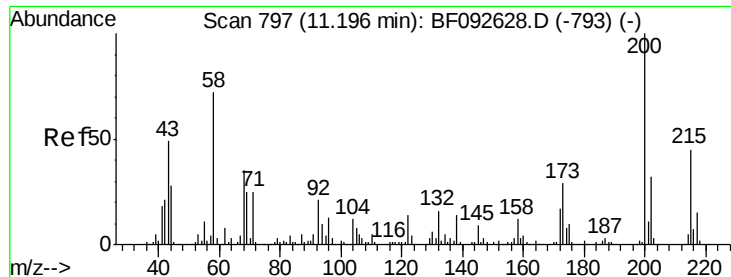
Tgt Ion:248 Resp: 231238
 Ion Ratio Lower Upper
 248 100
 250 98.0 76.9 115.3
 141 101.7 68.2 102.4



#67
 Hexachlorobenzene
 Concen: 42.85 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Tgt Ion:284 Resp: 225831
 Ion Ratio Lower Upper
 284 100
 142 41.9 22.6 33.8#
 249 34.5 25.4 38.0

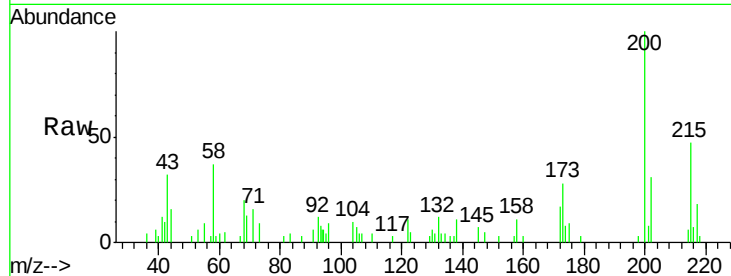




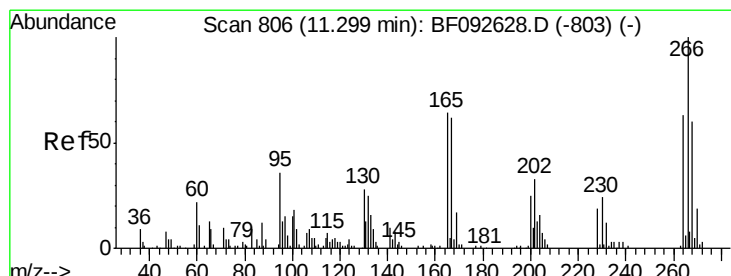
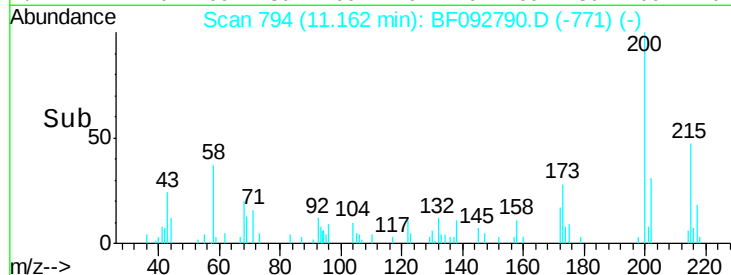
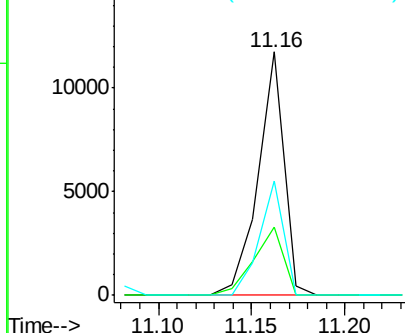
#68
Atrazine
Concen: 2.15 ng
RT: 11.16 min Scan# 794
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

Tgt Ion:200 Resp: 11228
Ion Ratio Lower Upper
200 100
173 28.1 9.6 49.6
215 47.1 25.7 65.7

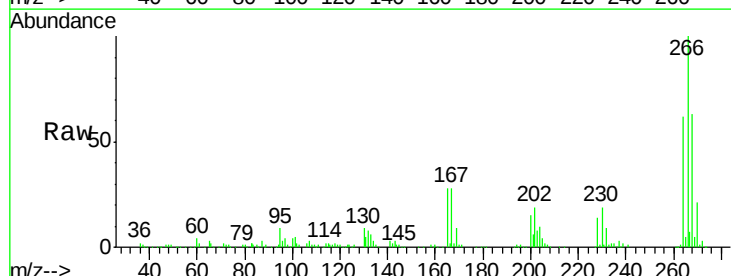


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

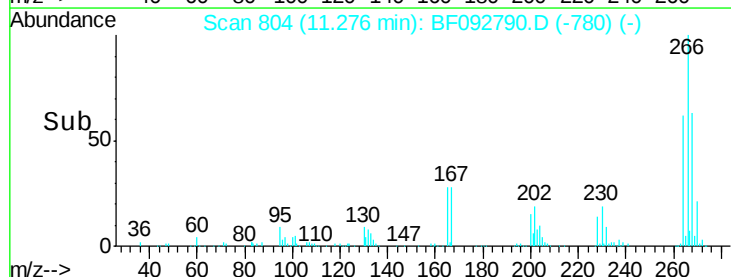
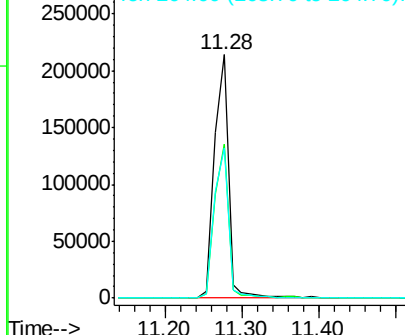


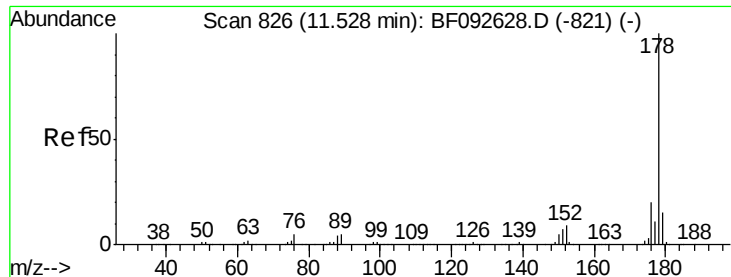
#69
Pentachlorophenol
Concen: 98.46 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:266 Resp: 272831
Ion Ratio Lower Upper
266 100
268 63.2 53.3 79.9
264 61.7 50.3 75.5



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

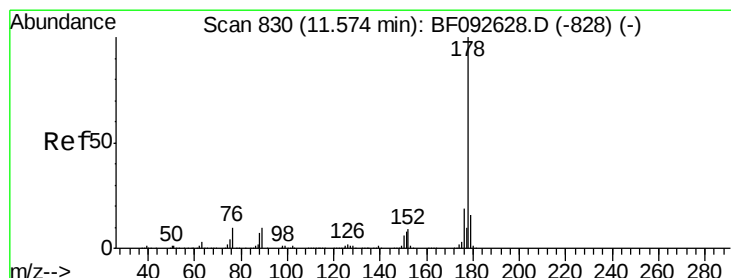
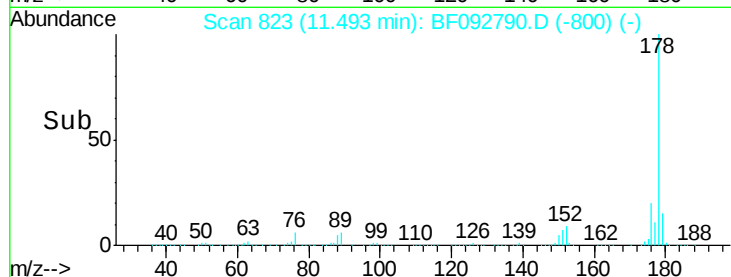
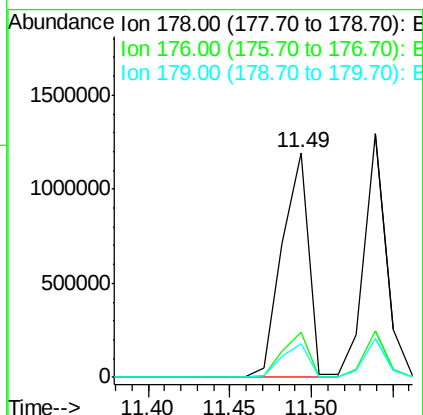
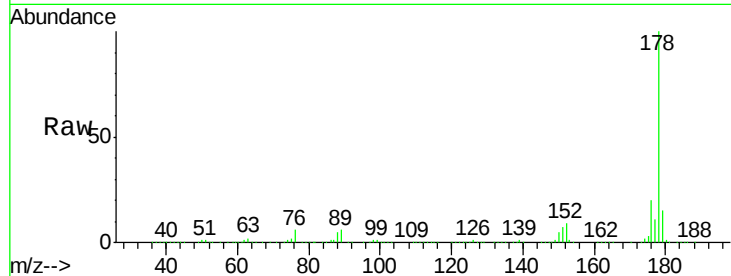




#70
Phenanthrene
Concen: 46.41 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

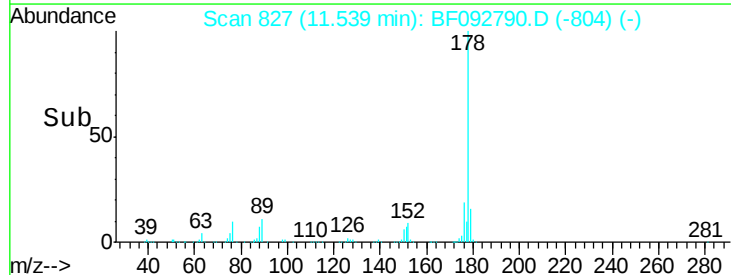
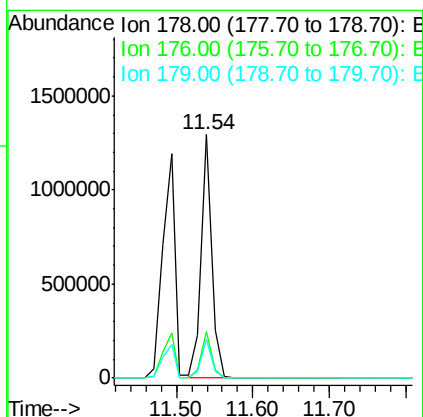
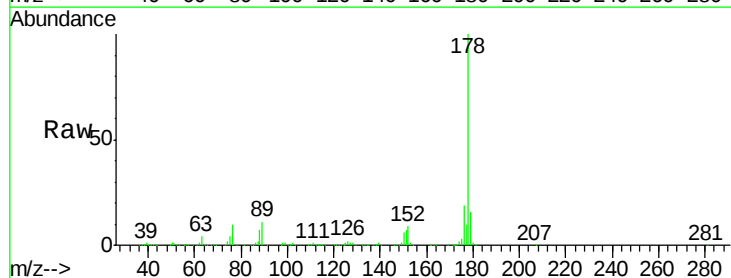
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

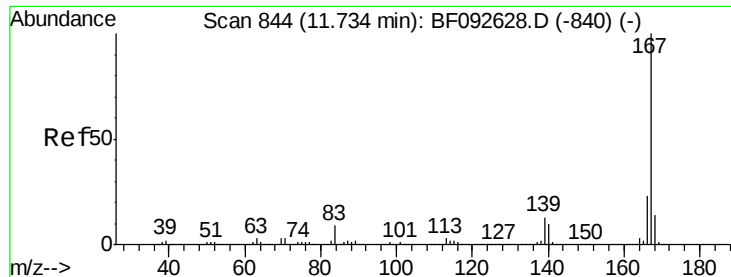
Tgt Ion:178 Resp: 1357223
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 15.1 12.8 19.2



#71
Anthracene
Concen: 41.99 ng
RT: 11.54 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:178 Resp: 1233112
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.9 13.2 19.8





#72

Carbazole

Concen: 10.22 ng

RT: 11.69 min Scan# 840

Delta R.T. -0.05 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

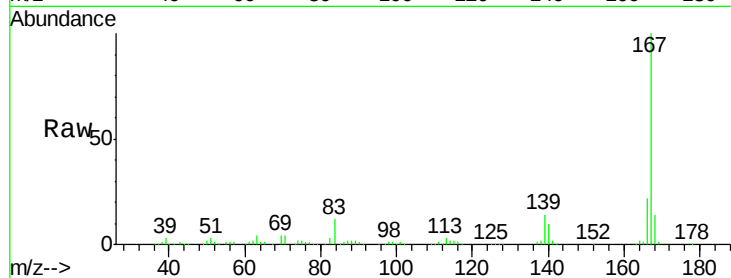
Tgt Ion:167 Resp: 286799

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.2

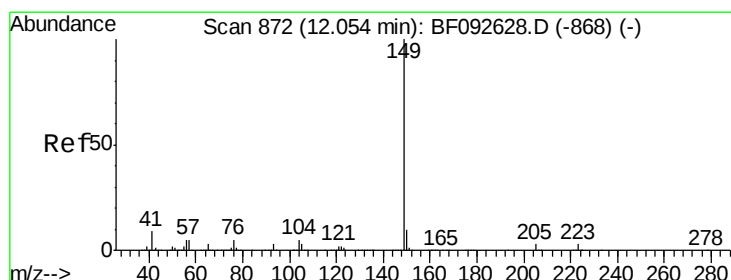
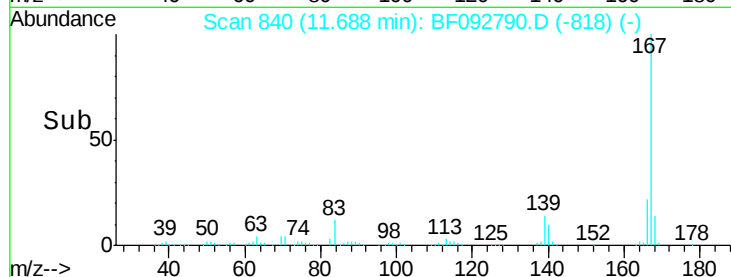
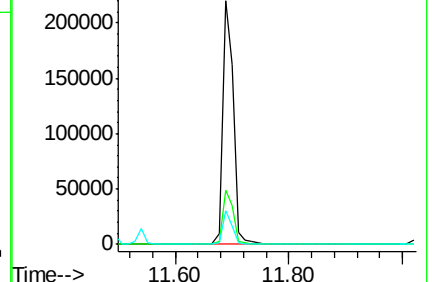
139 13.8 11.4 17.2



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: 48.28 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

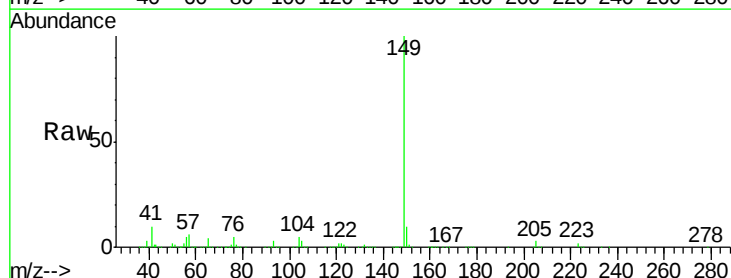
Tgt Ion:149 Resp: 1465858

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

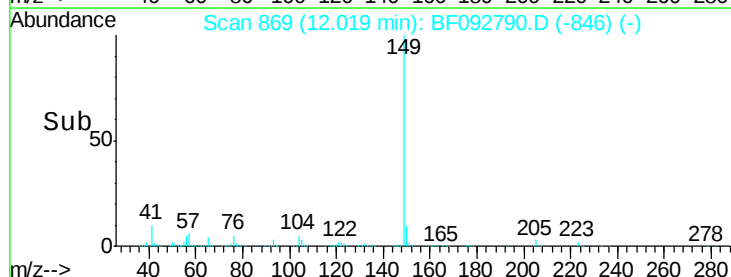
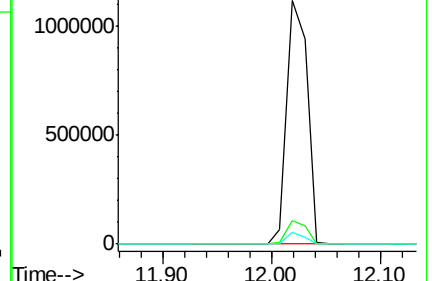
104 4.7 4.6 7.0

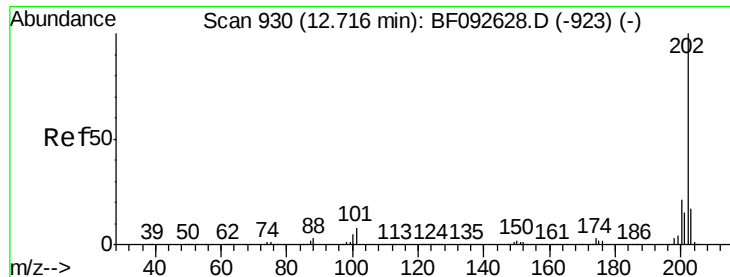


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 48.14 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

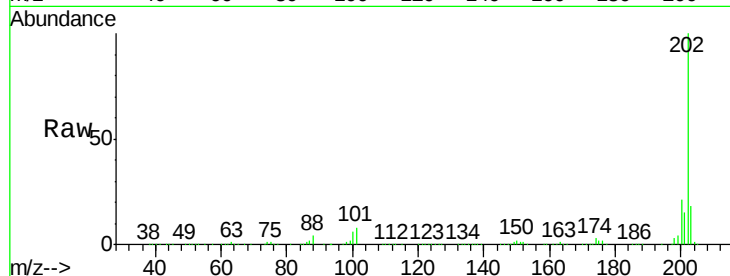
Tgt Ion:202 Resp: 1452167

Ion Ratio Lower Upper

202 100

101 8.4 0.0 34.6

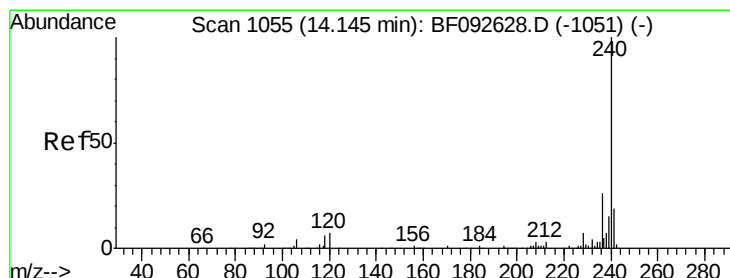
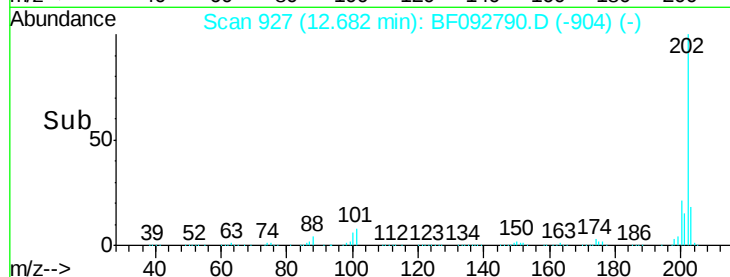
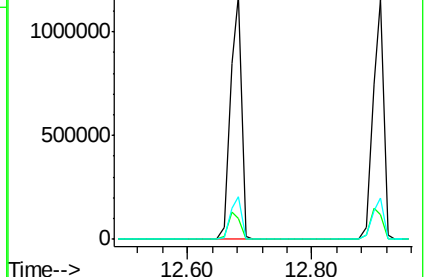
203 17.5 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

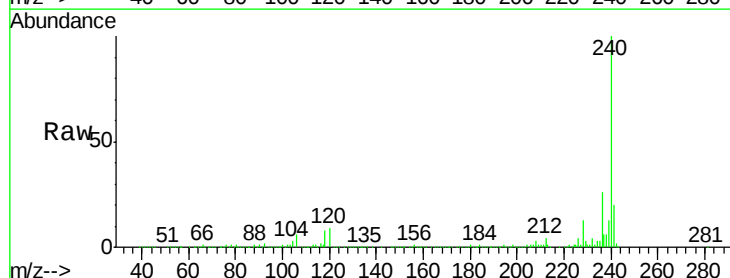
Tgt Ion:240 Resp: 466967

Ion Ratio Lower Upper

240 100

120 8.8 12.9 19.3#

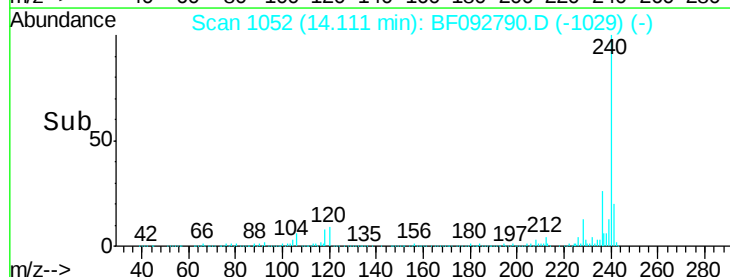
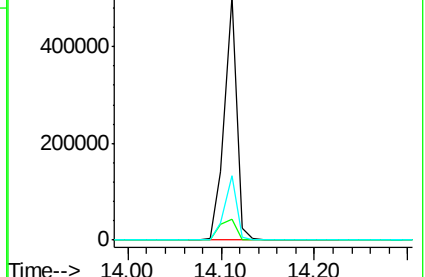
236 26.3 20.9 31.3

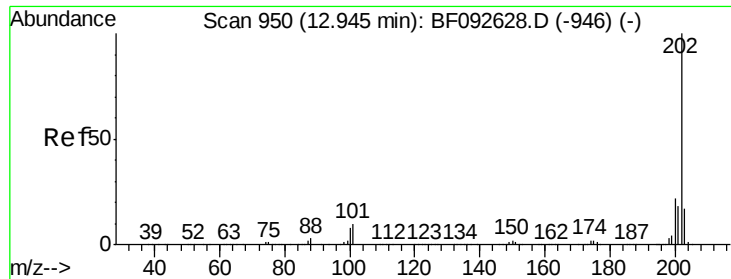


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

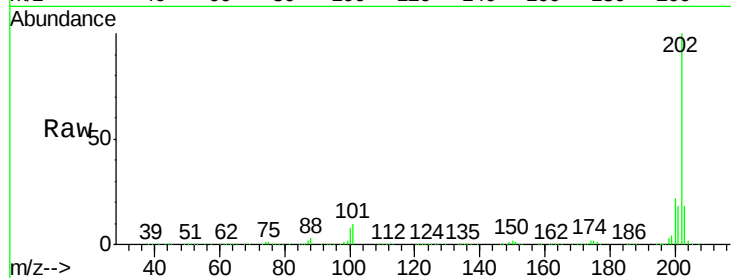




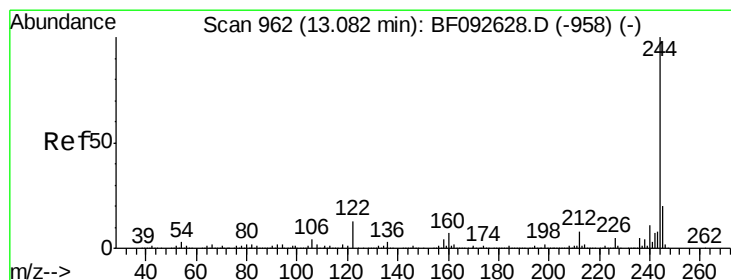
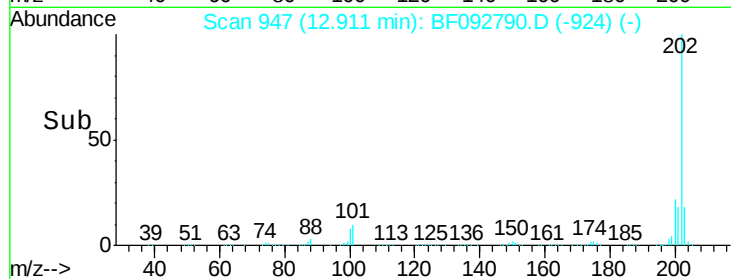
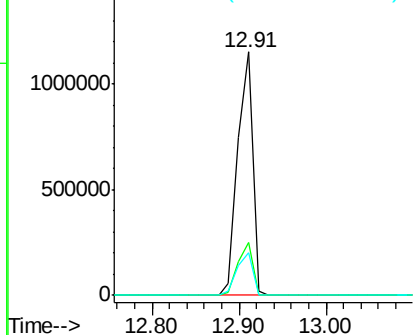
#77
 Pyrene
 Concen: 38.98 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Instrument :
 BNA_F
 ClientSampleId :
 WC-B6-B7-001MS

Tgt Ion: 202 Resp: 1362329
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.7 26.5
 203 17.6 14.7 22.1

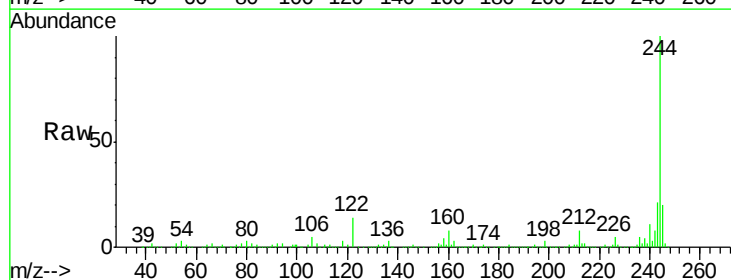


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

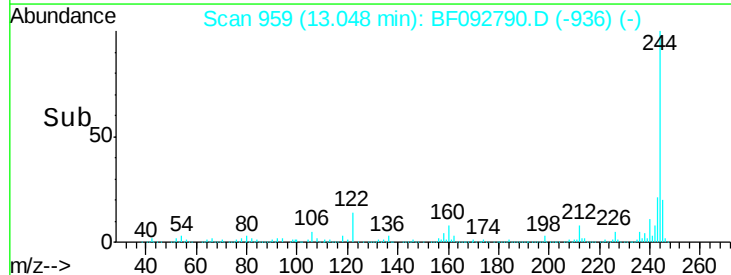
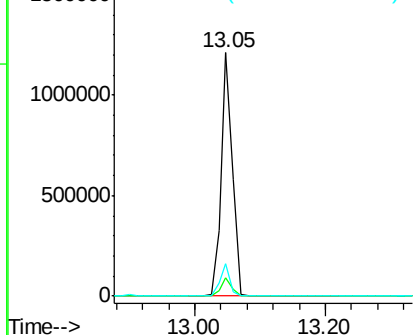


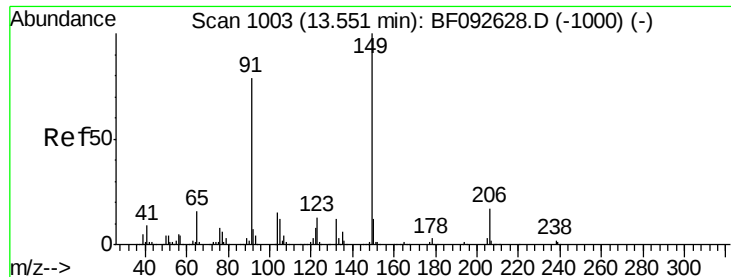
#78
 Terphenyl-d14
 Concen: 74.22 ng
 RT: 13.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF092790.D
 Acq: 3 Feb 2017 22:05

Tgt Ion: 244 Resp: 1474954
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.6 11.4 17.2



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: 47.36 ng

RT: 13.53 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

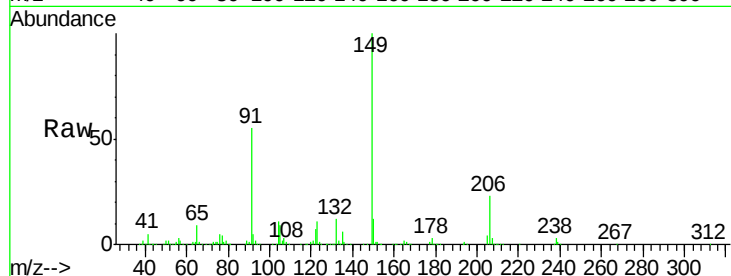
Tgt Ion:149 Resp: 672135

Ion Ratio Lower Upper

149 100

91 55.3 63.9 95.9#

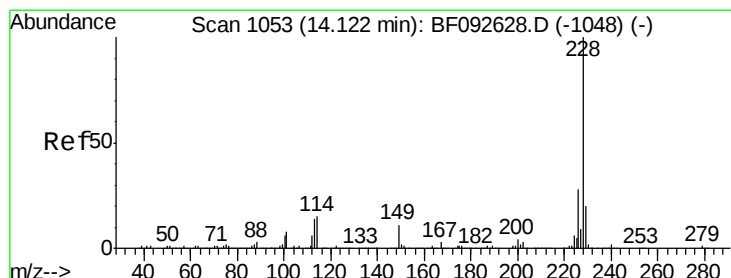
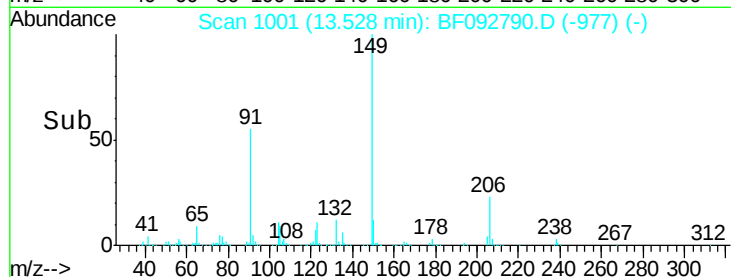
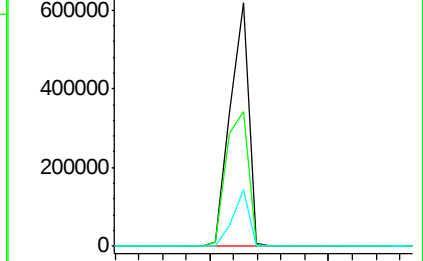
206 23.1 14.6 21.8#



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: 39.53 ng

RT: 14.10 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

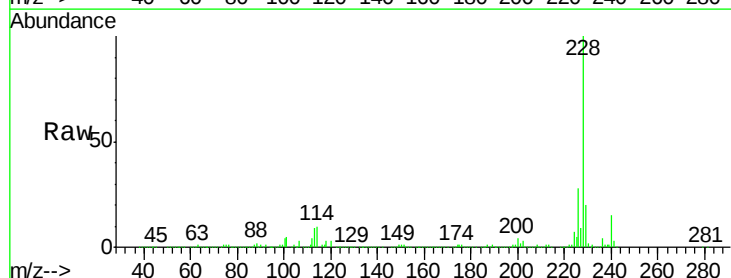
Tgt Ion:228 Resp: 1128917

Ion Ratio Lower Upper

228 100

226 28.4 22.4 33.6

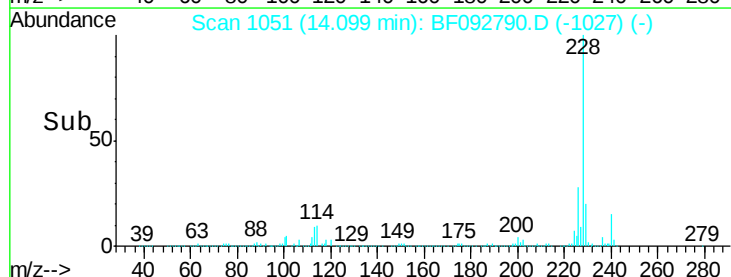
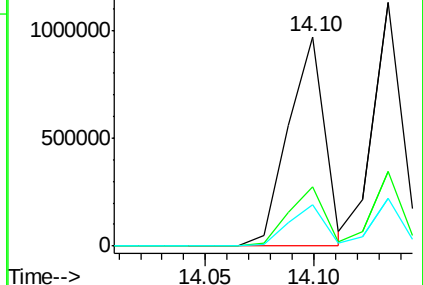
229 19.8 16.2 24.4

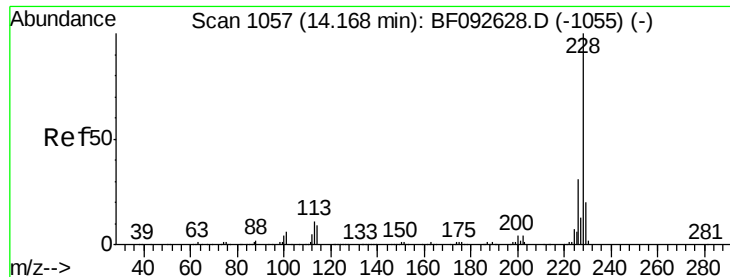


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 39.56 ng

RT: 14.13 min Scan# 1054

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

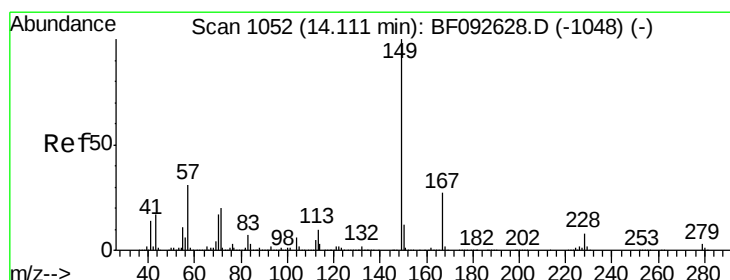
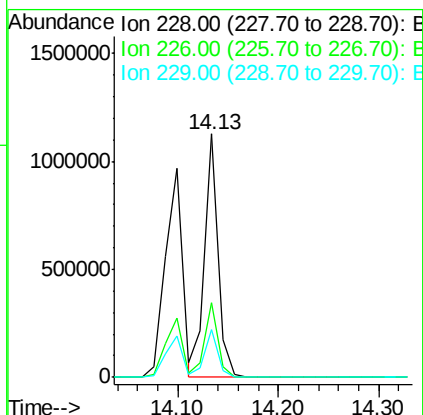
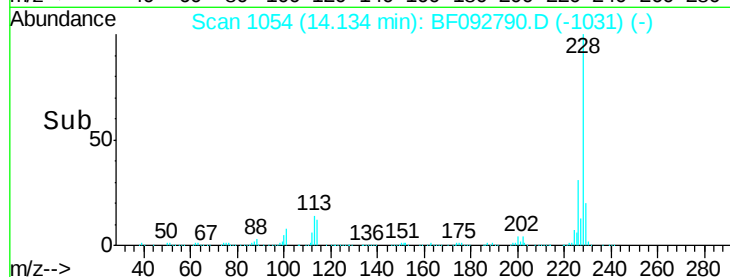
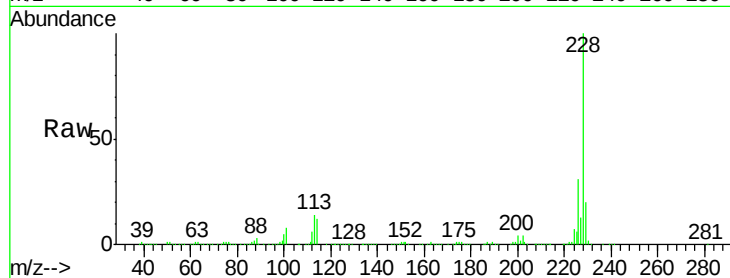
Tgt Ion:228 Resp: 1057846

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.0

229 19.7 16.2 24.2



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.72 ng

RT: 14.08 min Scan# 1049

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

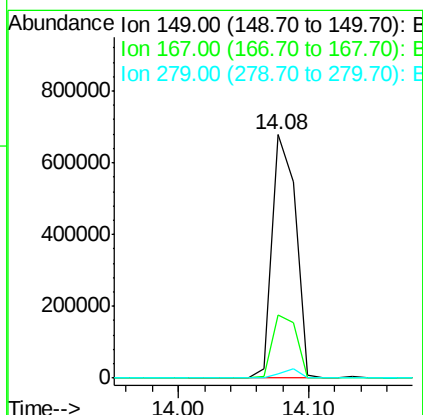
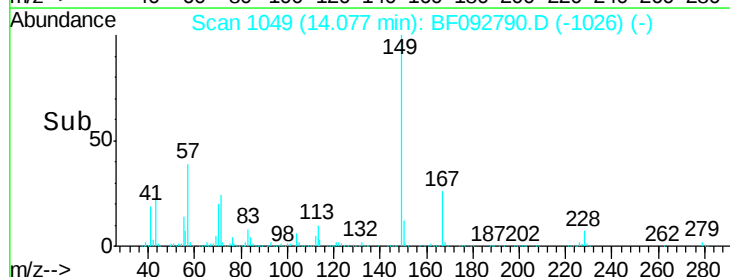
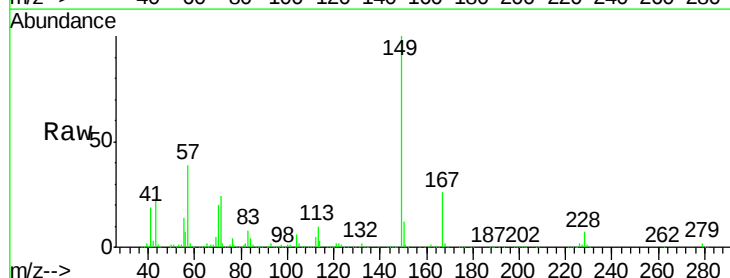
Tgt Ion:149 Resp: 867955

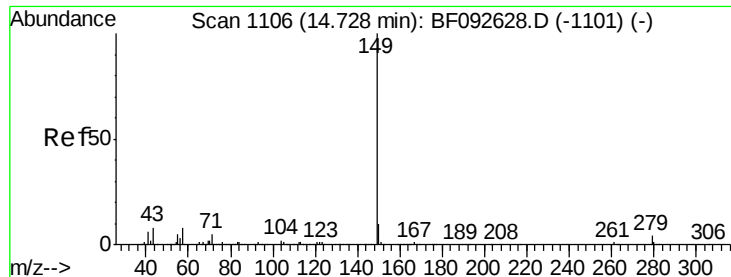
Ion Ratio Lower Upper

149 100

167 25.8 20.2 30.4

279 1.9 1.8 2.8





#84

Di-n-octyl phthalate

Concen: 48.67 ng

RT: 14.69 min Scan# 1103

Delta R.T. -0.03 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

Instrument :

BNA_F

ClientSampleId :

WC-B6-B7-001MS

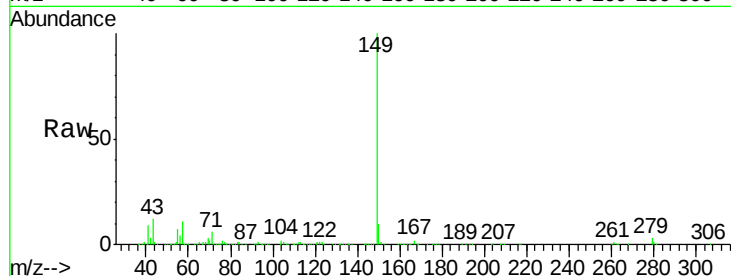
Tgt Ion:149 Resp: 1538041

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

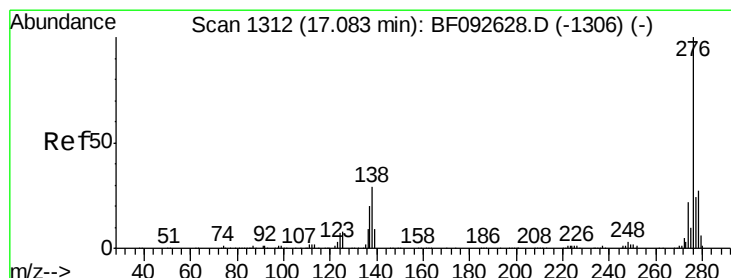
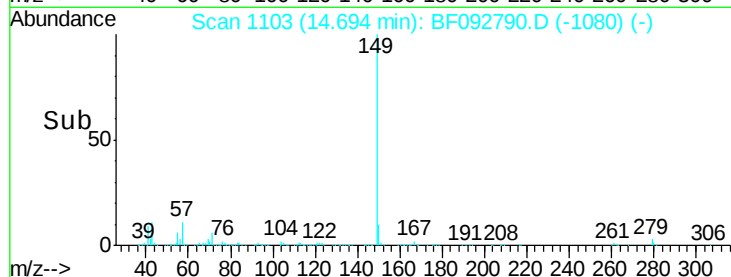
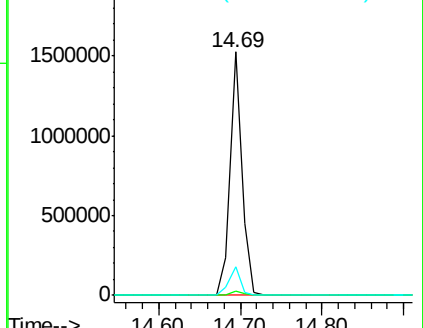
43 11.3 8.9 13.3



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: 36.97 ng

RT: 17.04 min Scan# 1308

Delta R.T. -0.05 min

Lab File: BF092790.D

Acq: 3 Feb 2017 22:05

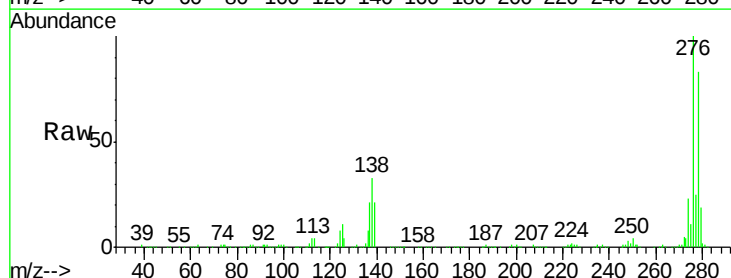
Tgt Ion:276 Resp: 765715

Ion Ratio Lower Upper

276 100

138 33.8 21.8 32.6#

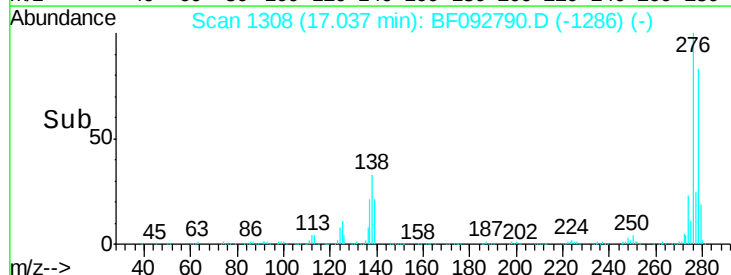
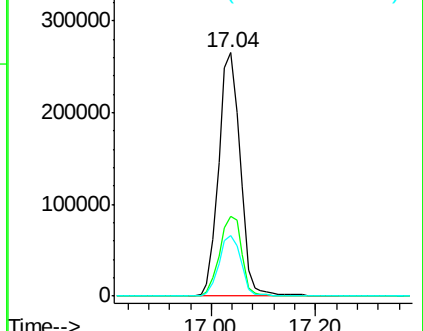
277 25.4 20.2 30.4

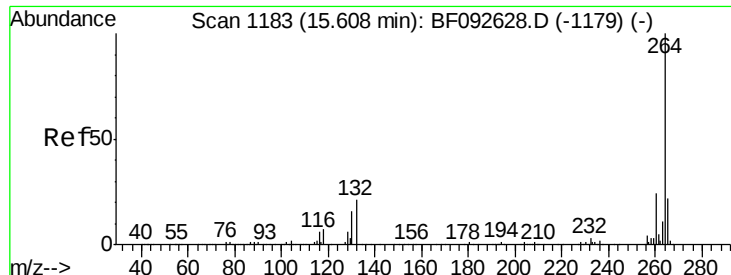


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

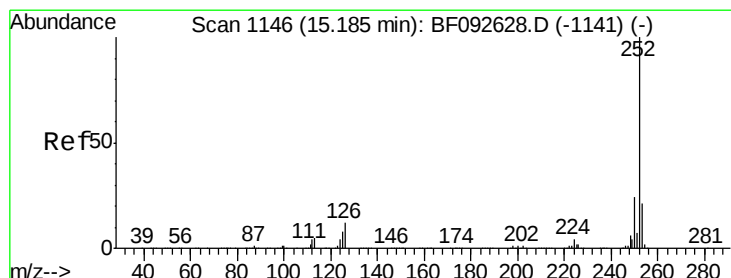
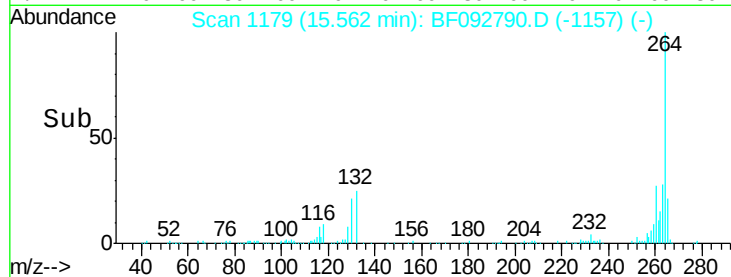
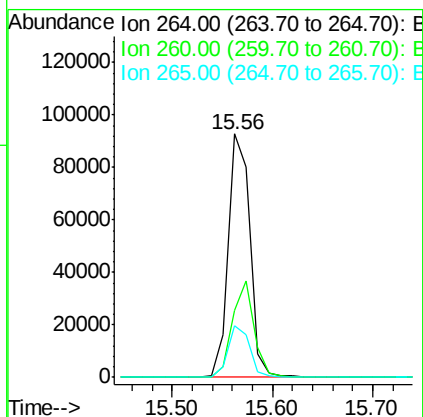
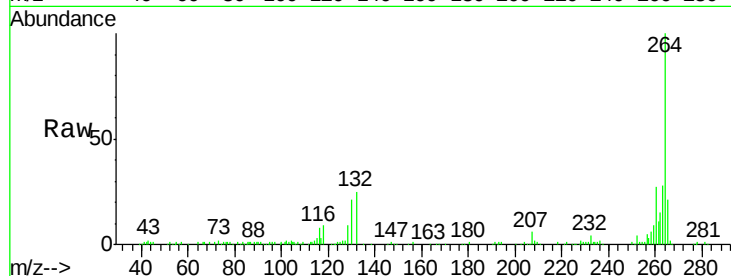




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1179
Delta R.T. -0.05 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

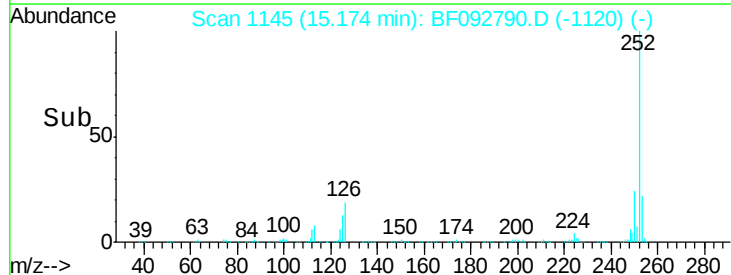
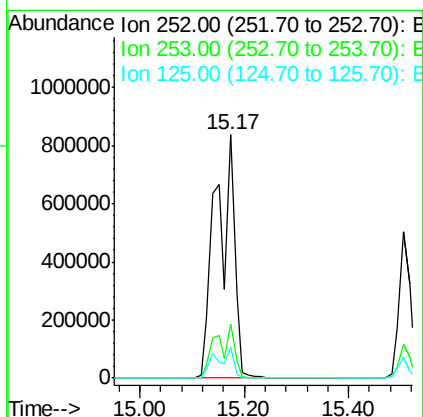
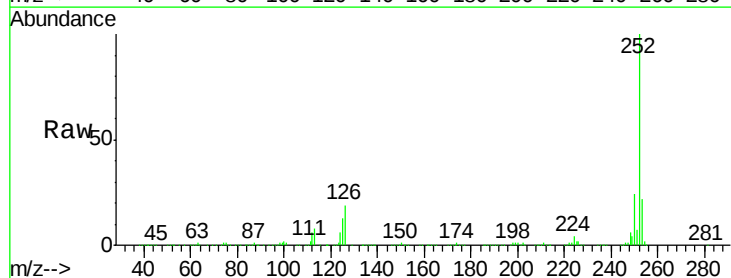
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

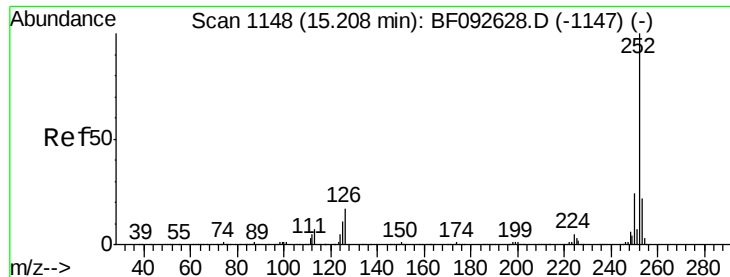
Tgt Ion:264 Resp: 138616
Ion Ratio Lower Upper
264 100
260 27.3 19.2 28.8
265 21.2 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 225.21 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:252 Resp: 2054716
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 12.6 9.8 14.6

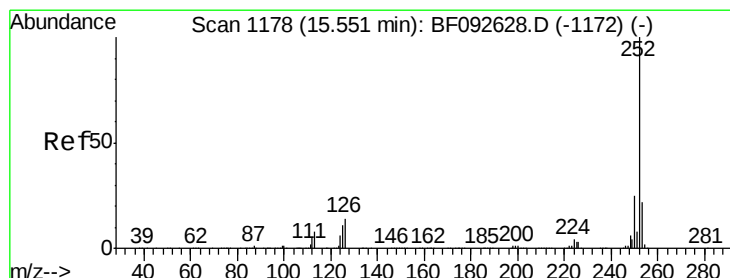
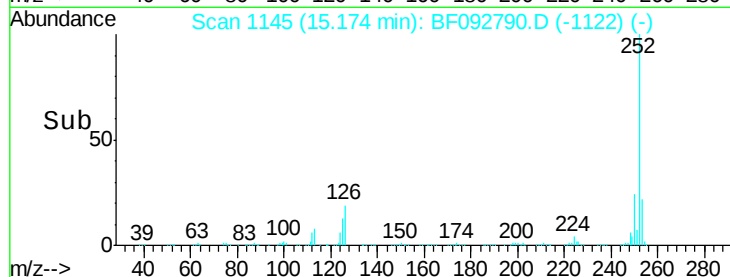
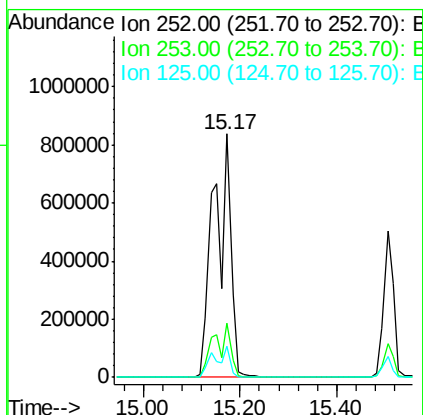
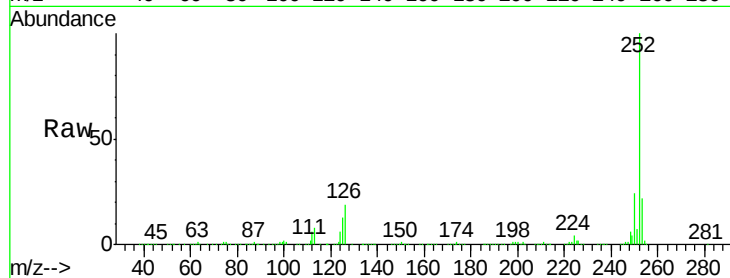




#88
Benzo(k)fluoranthene
Concen: 260.93 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.03 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

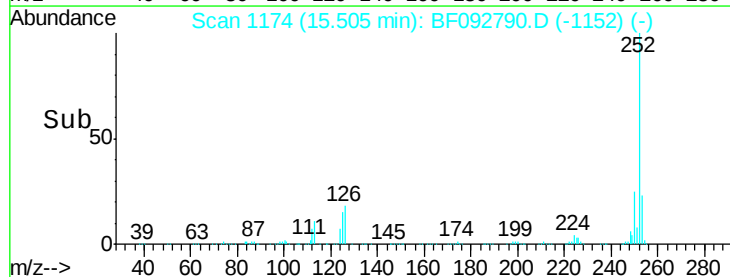
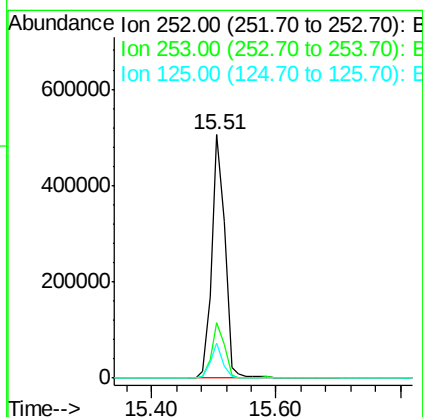
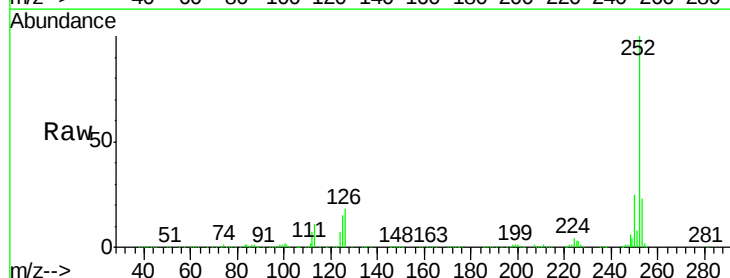
Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

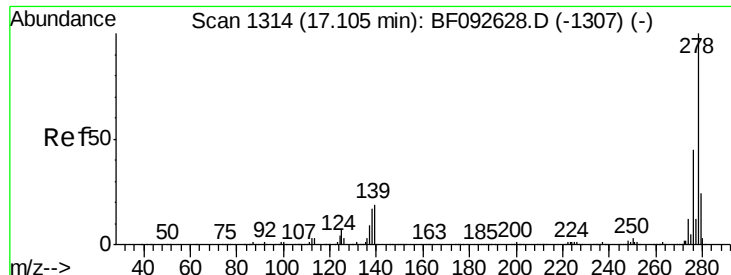
Tgt Ion:252 Resp: 2055502
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 12.6 8.9 13.3



#89
Benzo(a)pyrene
Concen: 92.67 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion:252 Resp: 731351
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.2
125 14.5 10.0 15.0

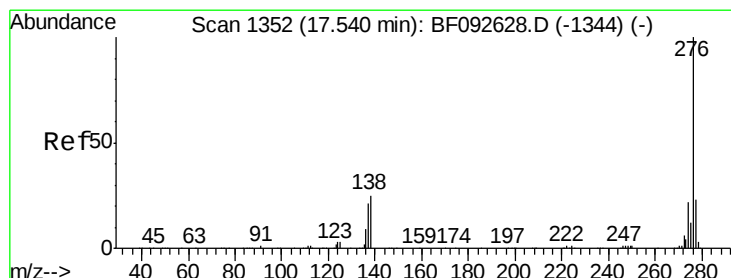
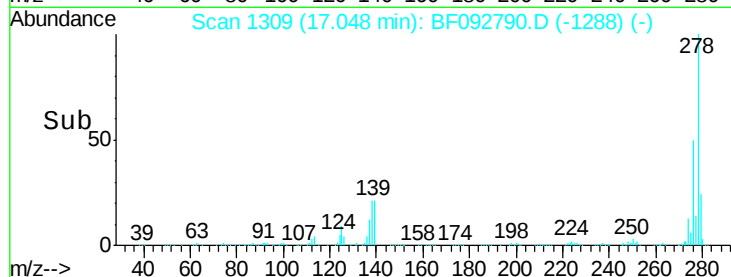
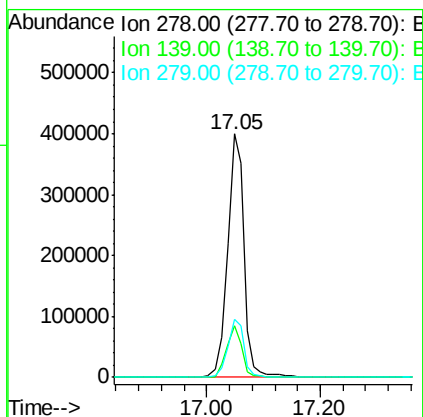
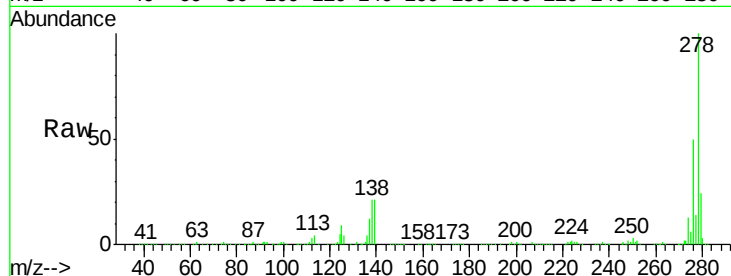




#90
Dibenzo(a,h)anthracene
Concen: 127.34 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.06 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Instrument :
BNA_F
ClientSampleId :
WC-B6-B7-001MS

Tgt Ion: 278 Resp: 812245
Ion Ratio Lower Upper
278 100
139 21.4 14.8 22.2
279 23.9 19.8 29.6



#91
Benzo(g,h,i)perylene
Concen: 93.11 ng
RT: 17.48 min Scan# 1347
Delta R.T. -0.06 min
Lab File: BF092790.D
Acq: 3 Feb 2017 22:05

Tgt Ion: 276 Resp: 599943
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 24.3 16.0 24.0#

