

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013117\
 Data File : BF092688.D
 Acq On : 31 Jan 2017 18:35
 Operator : SJ/MA
 Sample : I1588-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

Quant Time: Feb 01 00:19:18 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	6.94	152	140712	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	561671	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	331227	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	546789	20.00	ng	0.00
75) Chrysene-d12	14.13	240	373303	20.00	ng	-0.01
86) Perylene-d12	15.60	264	311778	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	994679	121.28	ng	0.00
7) Phenol-d6	6.59	99	1293684	122.59	ng	-0.01
23) Nitrobenzene-d5	7.52	82	851167	84.39	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	295366	123.29	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1715643	93.84	ng	-0.01
78) Terphenyl-d14	13.07	244	1420024	89.38	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.75	88	196844	44.42	ng	# 73
3) Pyridine	3.48	79	429853	38.14	ng	86
4) n-Nitrosodimethylamine	3.42	42	278820	52.69	ng	89
6) Aniline	6.61	93	281423	19.55	ng	# 80
8) 2-Chlorophenol	6.74	128	425646	47.04	ng	99
9) Benzaldehyde	6.50	77	117488	15.54	ng	92
10) Phenol	6.61	94	412290	33.39	ng	88
11) bis(2-Chloroethyl)ether	6.68	93	417310	42.34	ng	92
12) 1,3-Dichlorobenzene	6.97	146	480175	45.31	ng	96
13) 1,4-Dichlorobenzene	6.97	146	480175	44.77	ng	95
14) 1,2-Dichlorobenzene	7.12	146	414275	40.39	ng	98
15) Benzyl Alcohol	7.09	79	357528	45.76	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	750151	43.81	ng	94
17) 2-Methylphenol	7.22	107	345165	44.47	ng	97
18) Hexachloroethane	7.46	117	150198	41.02	ng	91
19) n-Nitroso-di-n-propylamine	7.37	70	314566	46.83	ng	98
20) 3+4-Methylphenols	7.37	107	409327	44.10	ng	97
22) Acetophenone	7.36	105	596756	46.53	ng	# 96
24) Nitrobenzene	7.54	77	495923	47.88	ng	# 87
25) Isophorone	7.78	82	858193	45.66	ng	98
26) 2-Nitrophenol	7.85	139	228763	46.47	ng	93
27) 2,4-Dimethylphenol	7.89	122	378975	43.83	ng	96
28) bis(2-Chloroethoxy)methane	7.98	93	514425	41.33	ng	99
29) 2,4-Dichlorophenol	8.10	162	367935	45.63	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	388106	44.66	ng	96
31) Naphthalene	8.26	128	1228936	43.16	ng	99
32) Benzoic acid	8.02	122	225410	46.31	ng	97
33) 4-Chloroaniline	8.30	127	154024	13.79	ng	96
34) Hexachlorobutadiene	8.37	225	210299	43.99	ng	99
35) Caprolactam	8.68	113	80856	31.88	ng	# 53
36) 4-Chloro-3-methylphenol	8.81	107	452136	53.78	ng	95
37) 2-Methylnaphthalene	8.96	142	931665	50.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	417587	44.91	ng	99
40) Hexachlorocyclopentadiene	9.10	237	315260	75.15	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

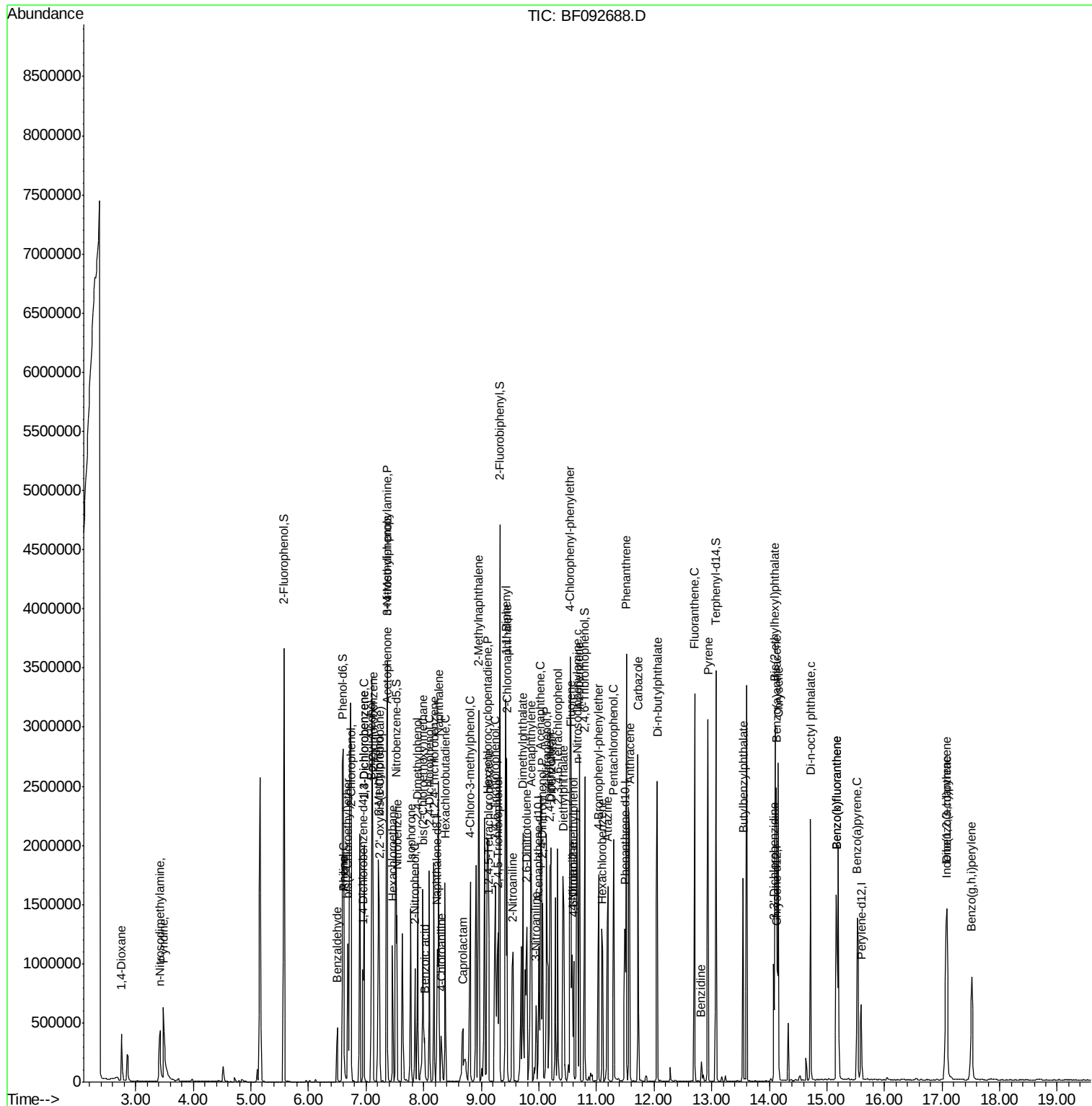
42) 2,4,6-Trichlorophenol	9.24	196	291117	47.65	ng	95
43) 2,4,5-Trichlorophenol	9.29	196	305245	45.60	ng	# 84
45) 1,1'-Biphenyl	9.42	154	1207218	50.33	ng	99
46) 2-Chloronaphthalene	9.45	162	863442	46.02	ng	98
47) 2-Nitroaniline	9.54	65	288494	45.73	ng	89
48) Acenaphthylene	9.86	152	1354236	41.78	ng	99
49) Dimethylphthalate	9.72	163	958128	42.95	ng	99
50) 2,6-Dinitrotoluene	9.79	165	240635	49.94	ng	92
51) Acenaphthene	10.03	154	889490	45.90	ng	96
52) 3-Nitroaniline	9.95	138	122041	22.13	ng	92
53) 2,4-Dinitrophenol	10.06	184	197545	80.56	ng	# 75
54) Dibenzofuran	10.21	168	1226062	47.30	ng	90
55) 4-Nitrophenol	10.13	139	330913	83.32	ng	93
56) 2,4-Dinitrotoluene	10.19	165	273163	42.58	ng	96
57) Fluorene	10.56	166	912412	45.76	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.33	232	221609	49.63	ng	100
59) Diethylphthalate	10.42	149	986339	46.91	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	437543	45.67	ng	# 82
61) 4-Nitroaniline	10.58	138	252489	44.71	ng	87
62) Azobenzene	10.70	77	1163721	53.57	ng	94
64) 4,6-Dinitro-2-methylphenol	10.60	198	145180	43.86	ng	81
65) n-Nitrosodiphenylamine	10.66	169	798111	45.69	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	261333	45.75	ng	# 85
67) Hexachlorobenzene	11.10	284	248624	44.04	ng	# 89
68) Atrazine	11.20	200	270608	48.28	ng	95
69) Pentachlorophenol	11.30	266	235196	80.64	ng	98
70) Phenanthrene	11.52	178	1308924	41.78	ng	99
71) Anthracene	11.57	178	1394881	44.34	ng	97
72) Carbazole	11.72	167	1116958	37.14	ng	99
73) Di-n-butylphthalate	12.05	149	1614767	49.65	ng	# 97
74) Fluoranthene	12.70	202	1302108	40.30	ng	97
76) Benzidine	12.82	184	67753	4.26	ng	98
77) Pyrene	12.93	202	1281738	45.88	ng	99
79) Butylbenzylphthalate	13.55	149	595948	52.53	ng	# 75
80) Benzo(a)anthracene	14.12	228	1018365	44.60	ng	99
81) 3,3'-Dichlorobenzidine	14.08	252	212427	26.10	ng	97
82) Chrysene	14.16	228	950190	44.45	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	747429	48.18	ng	99
84) Di-n-octyl phthalate	14.72	149	1292287	51.15	ng	100
85) Indeno(1,2,3-cd)pyrene	17.07	276	871196	52.61	ng	95
87) Benzo(b)fluoranthene	15.16	252	1007521	49.10	ng	98
88) Benzo(k)fluoranthene	15.16	252	1007521	56.86	ng	# 96
89) Benzo(a)pyrene	15.53	252	814334	45.88	ng	# 97
90) Dibenzo(a,h)anthracene	17.08	278	725137	50.54	ng	96
91) Benzo(g,h,i)perylene	17.52	276	752768	51.94	ng	# 92

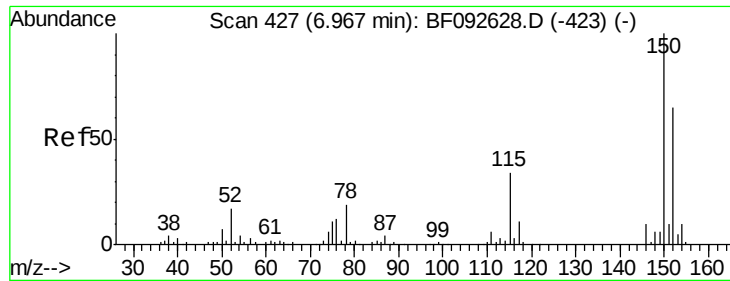
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

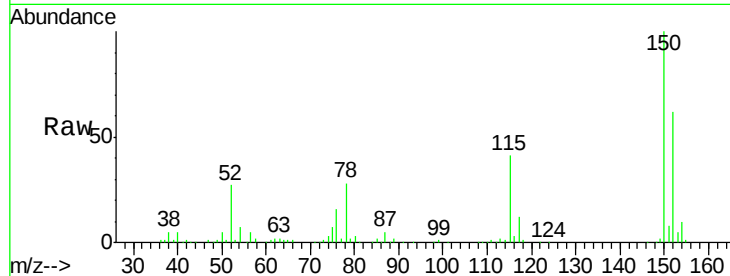
Tgt Ion:152 Resp: 140712

Ion Ratio Lower Upper

152 100

150 160.2 124.9 187.3

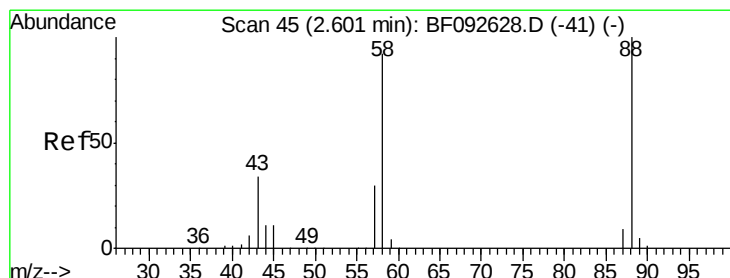
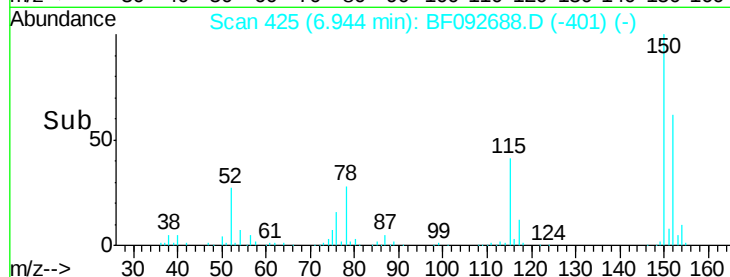
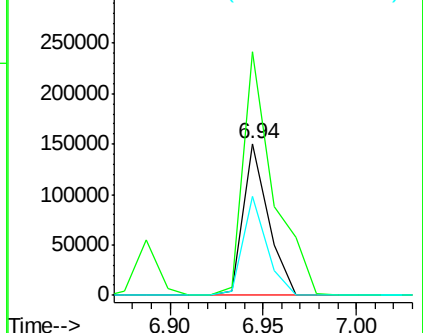
115 65.2 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.42 ng

RT: 2.75 min Scan# 58

Delta R.T. 0.15 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

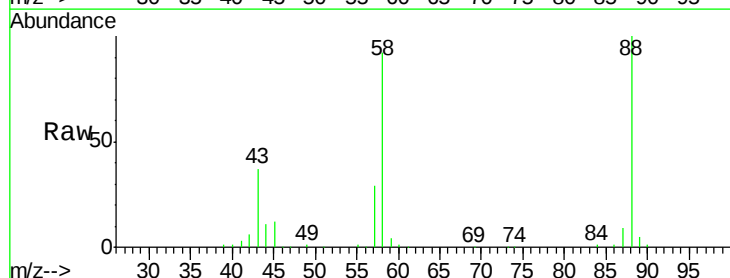
Tgt Ion: 88 Resp: 196844

Ion Ratio Lower Upper

88 100

58 86.5 57.8 86.8

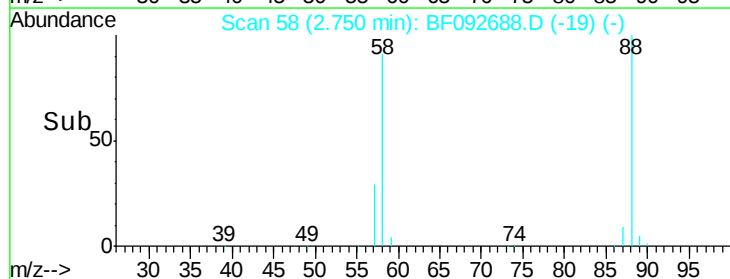
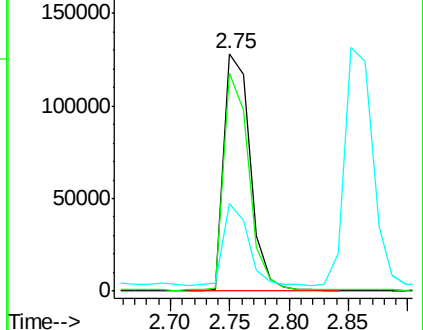
43 0.0 22.3 33.5#

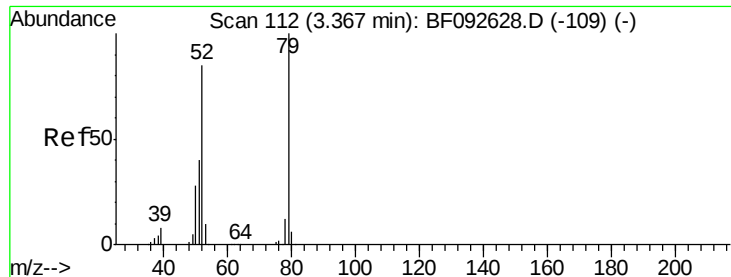


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.14 ng

RT: 3.48 min Scan# 122

Delta R.T. 0.11 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

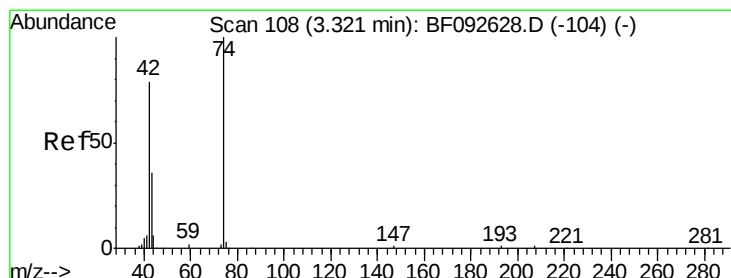
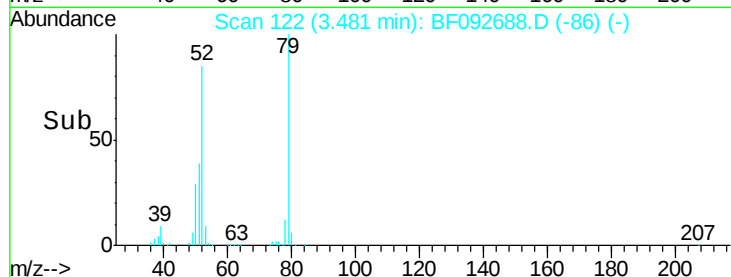
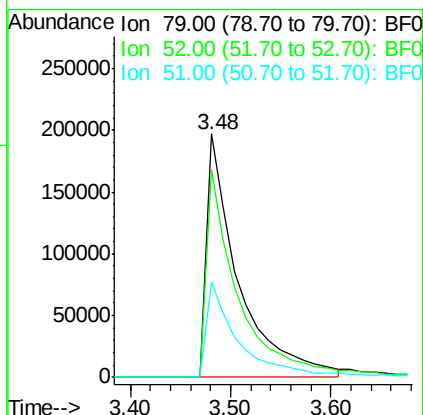
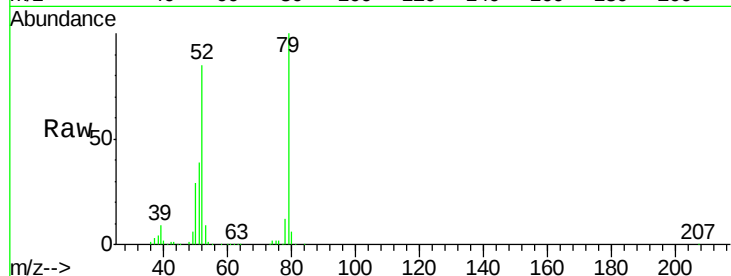
Tgt Ion: 79 Resp: 429853

Ion Ratio Lower Upper

79 100

52 85.4 57.1 85.7

51 39.3 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 52.69 ng

RT: 3.42 min Scan# 117

Delta R.T. 0.10 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

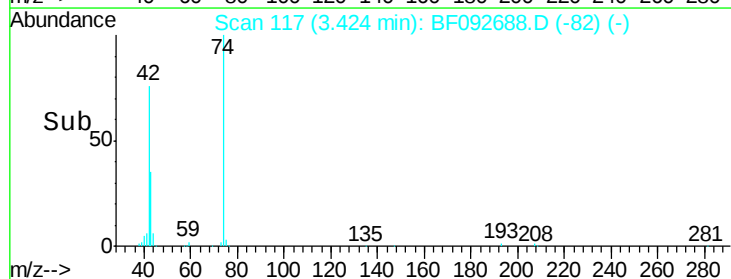
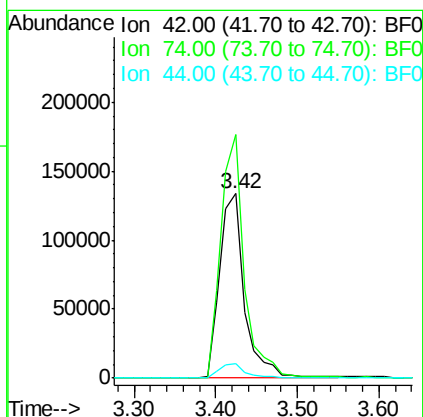
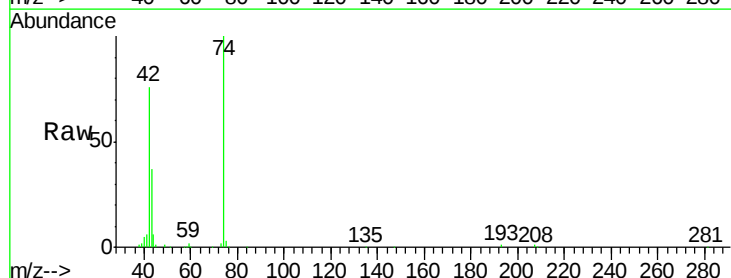
Tgt Ion: 42 Resp: 278820

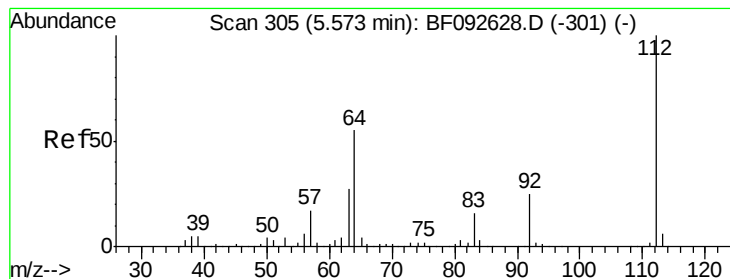
Ion Ratio Lower Upper

42 100

74 131.8 117.0 175.4

44 7.9 5.5 8.3





#5

2-Fluorophenol

Concen: 121.28 ng

RT: 5.57 min Scan# 305

Delta R.T. 0.00 min

Lab File: BF092688.D

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WC-B15-B21-001MS

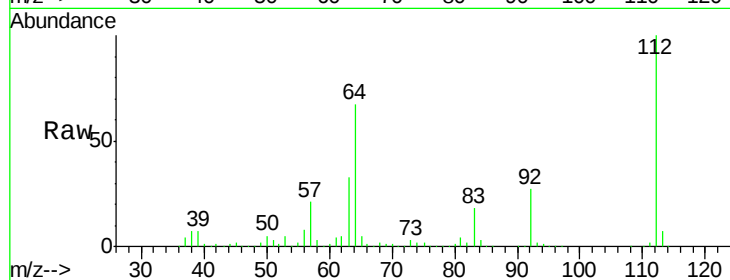
Tgt Ion: 112 Resp: 994679

Ion Ratio Lower Upper

112 100

64 67.3 46.1 69.1

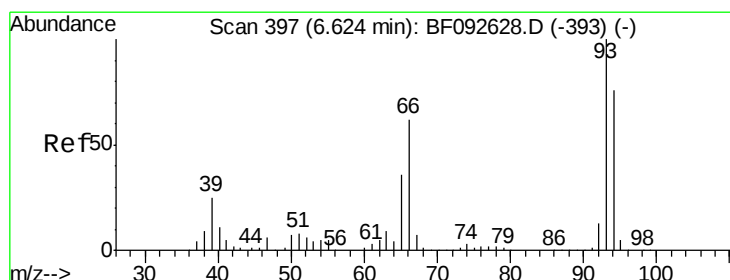
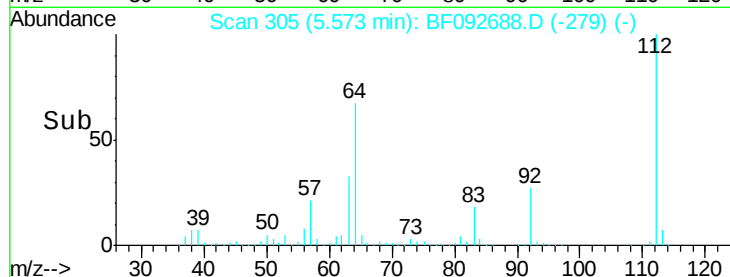
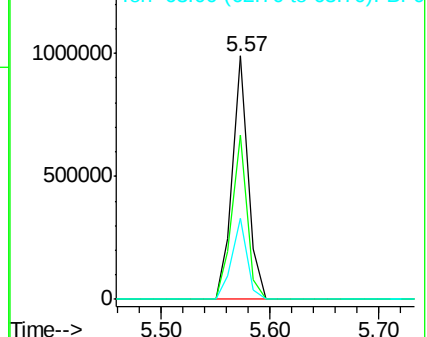
63 33.4 23.8 35.6



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: 19.55 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

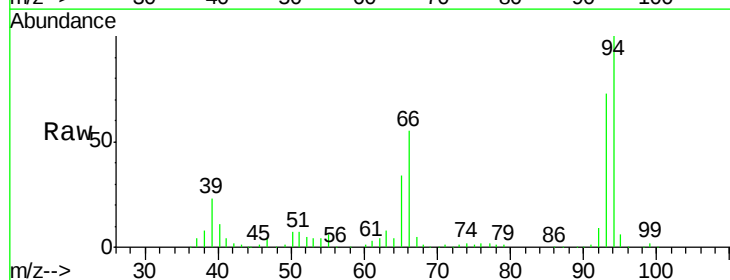
Tgt Ion: 93 Resp: 281423

Ion Ratio Lower Upper

93 100

66 75.0 76.2 114.2#

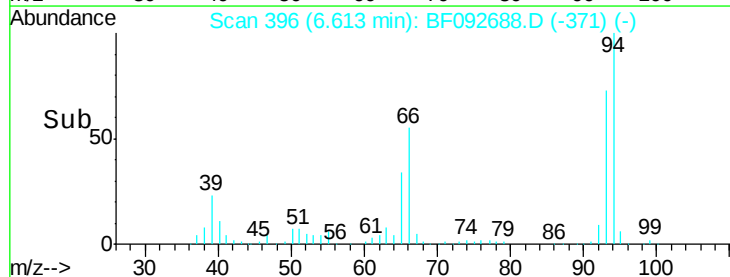
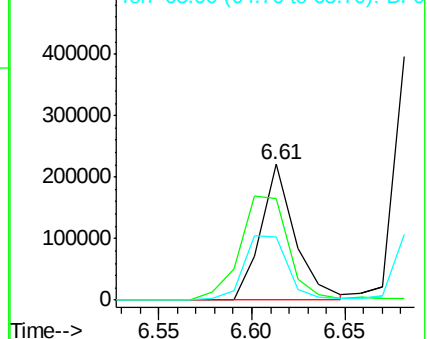
65 46.3 49.3 73.9#

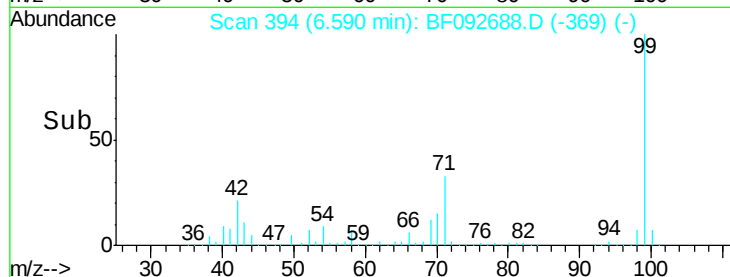
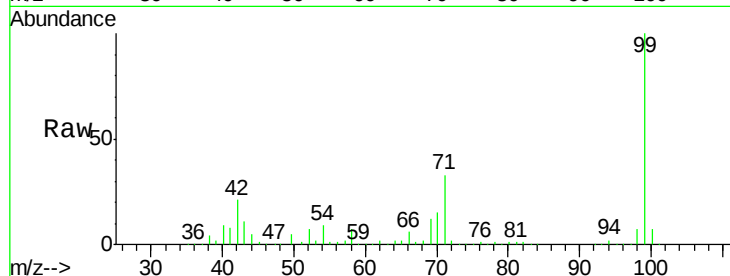
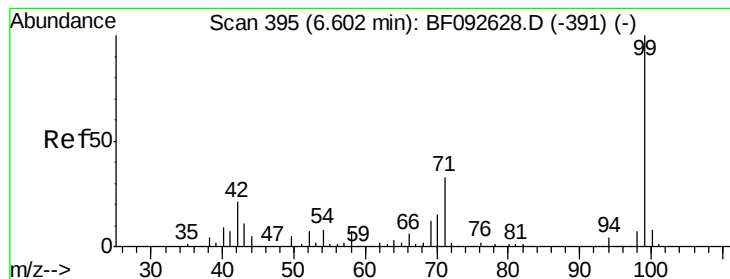


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 122.59 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

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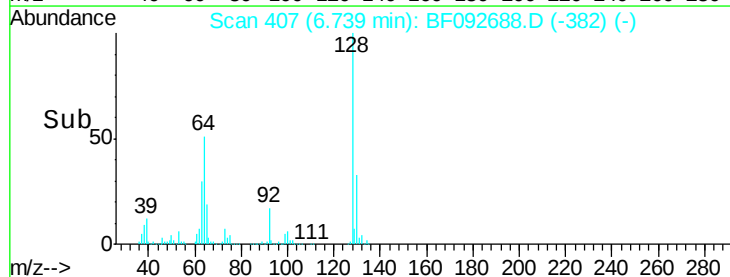
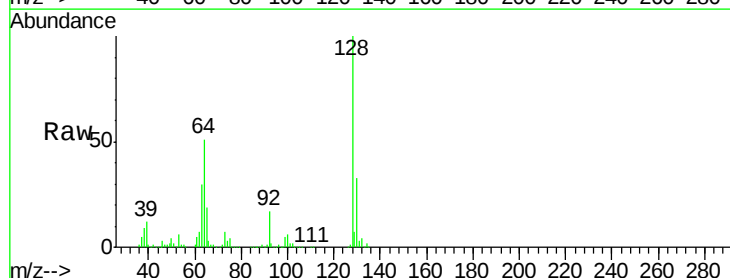
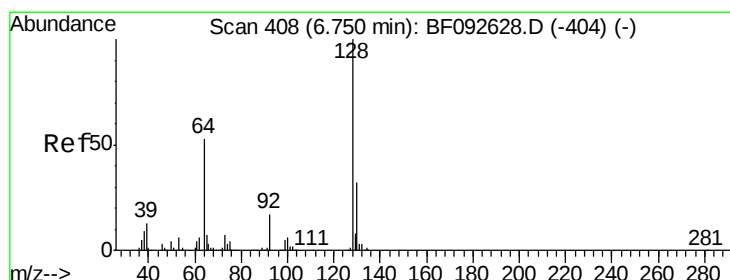
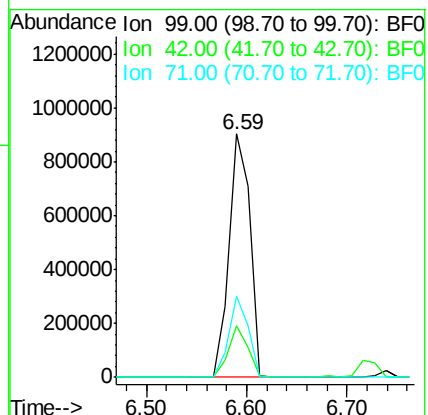
Tgt Ion: 99 Resp: 1293684

Ion Ratio Lower Upper

99 100

42 21.0 15.6 23.4

71 33.0 27.5 41.3



#8

2-Chlorophenol

Concen: 47.04 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

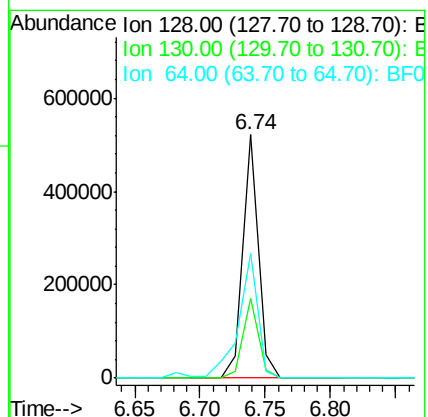
Tgt Ion: 128 Resp: 425646

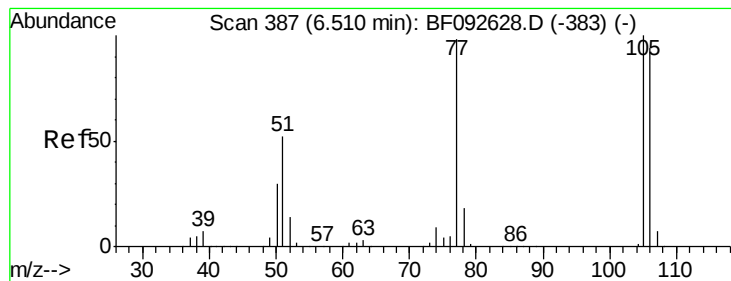
Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

64 51.3 32.2 72.2





#9

Benzaldehyde

Concen: 15.54 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF092688.D

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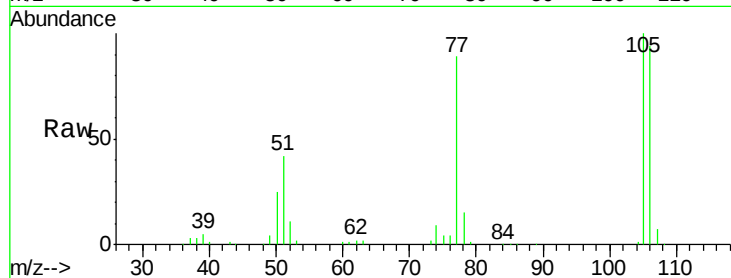
Tgt Ion: 77 Resp: 117488

Ion Ratio Lower Upper

77 100

105 112.1 83.9 123.9

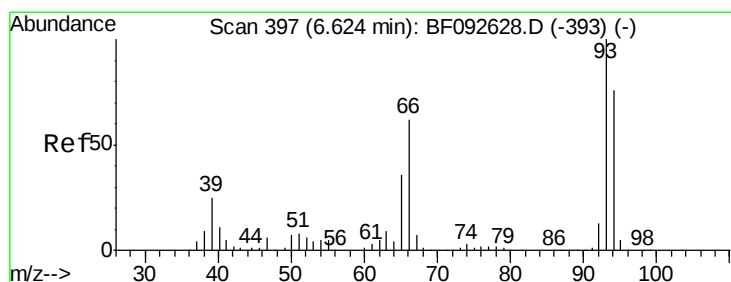
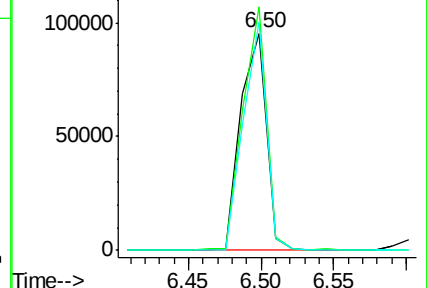
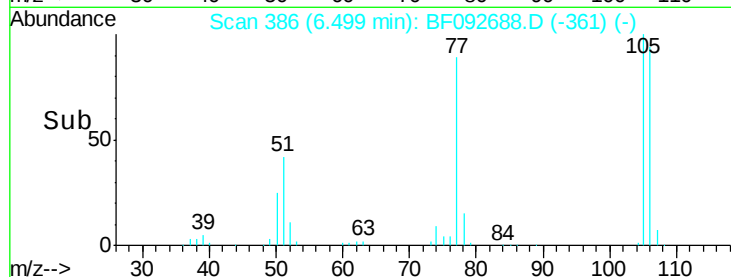
106 105.3 77.6 117.6



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: 33.39 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

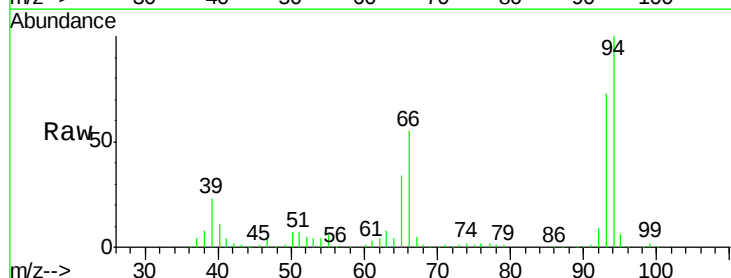
Tgt Ion: 94 Resp: 412290

Ion Ratio Lower Upper

94 100

65 33.7 21.4 61.4

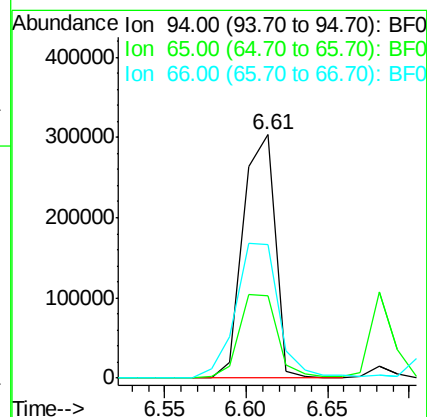
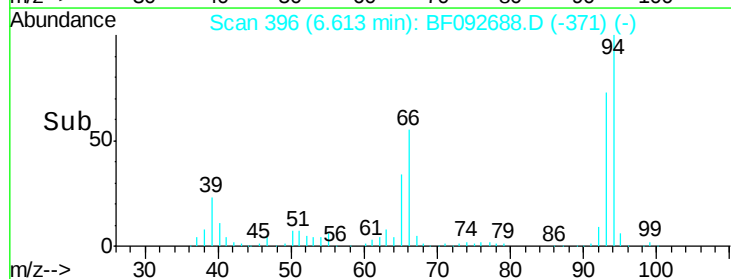
66 54.6 44.0 84.0



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

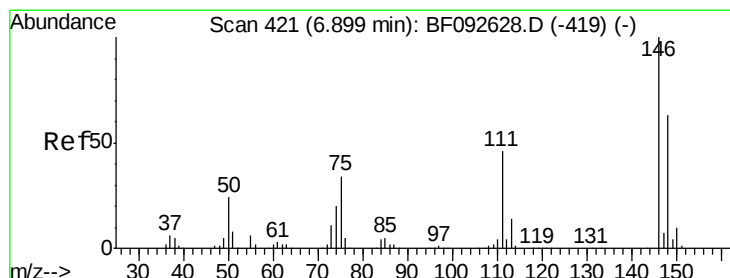
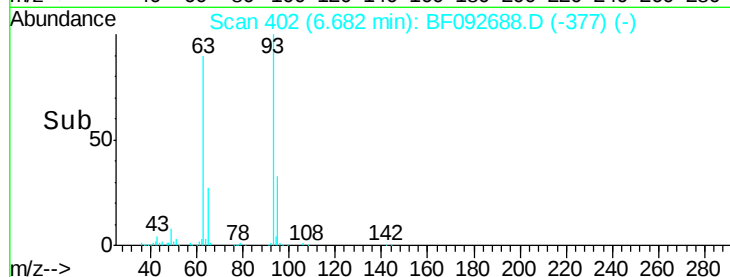
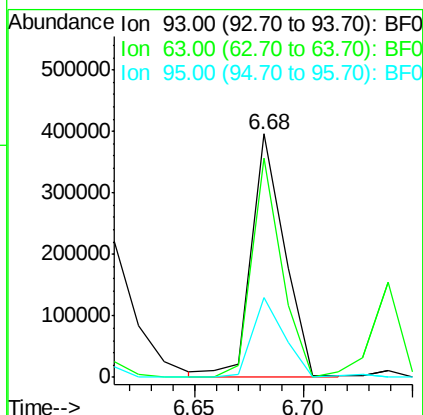
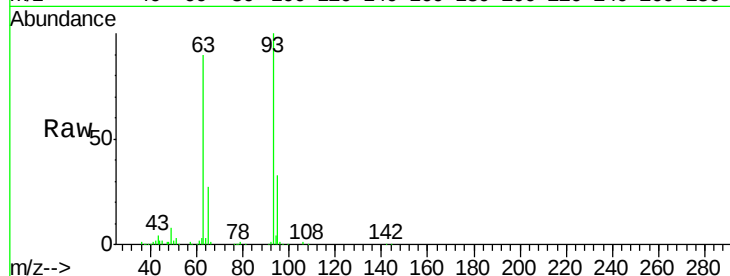




#11
bis(2-Chloroethyl)ether
Concen: 42.34 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

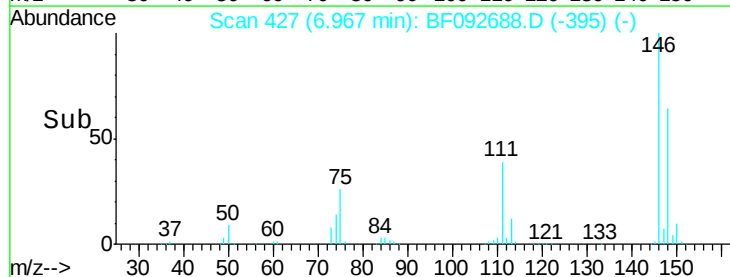
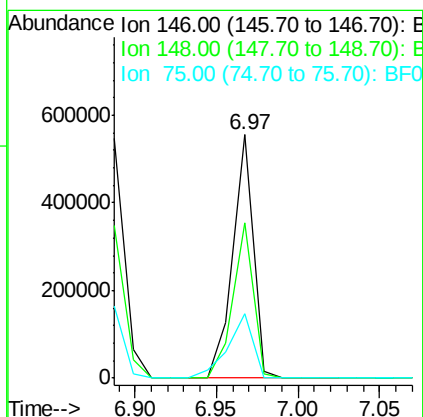
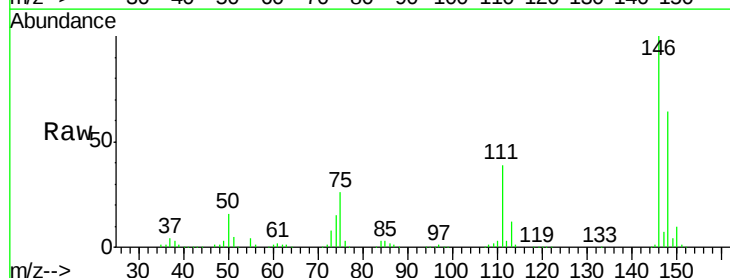
Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

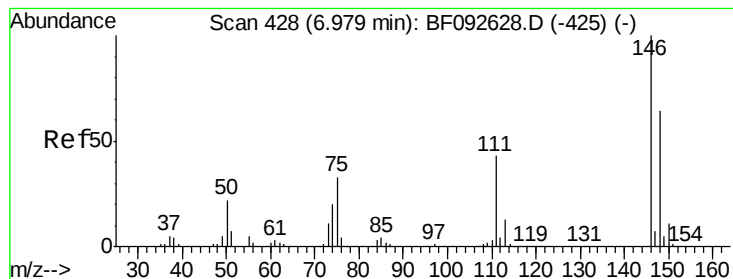
Tgt Ion: 93 Resp: 417310
Ion Ratio Lower Upper
93 100
63 90.1 60.4 100.4
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.31 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.07 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 146 Resp: 480175
Ion Ratio Lower Upper
146 100
148 63.8 53.4 80.0
75 26.2 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 44.77 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

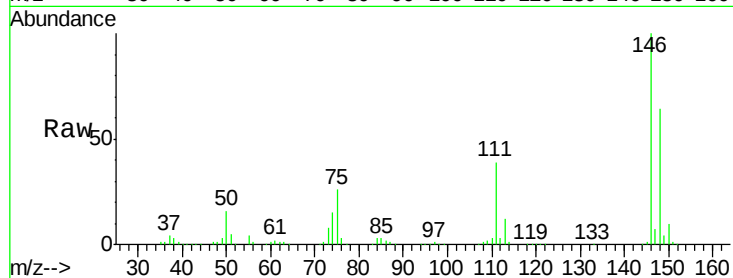
Tgt Ion:146 Resp: 480175

Ion Ratio Lower Upper

146 100

148 63.8 50.6 76.0

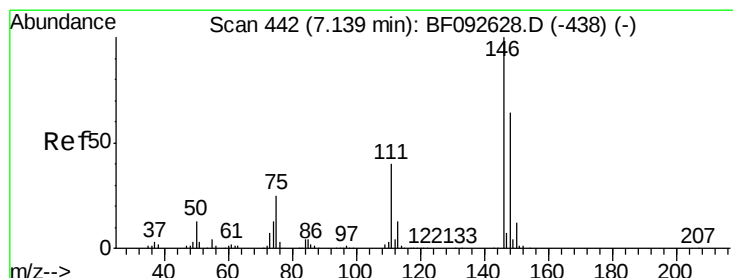
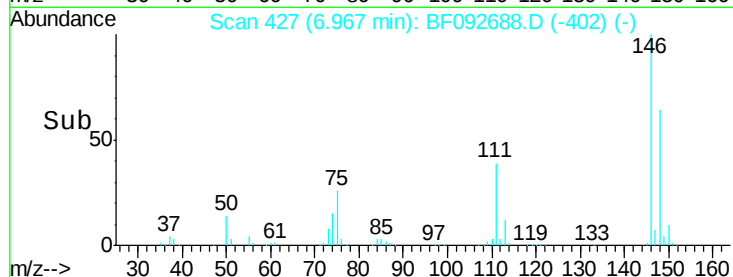
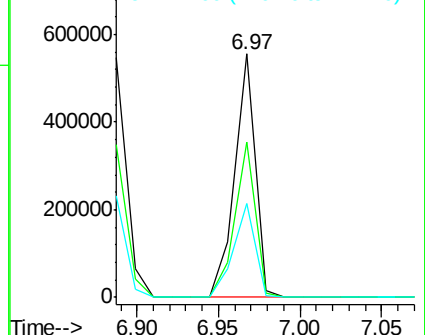
111 38.7 36.2 54.4



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: 40.39 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

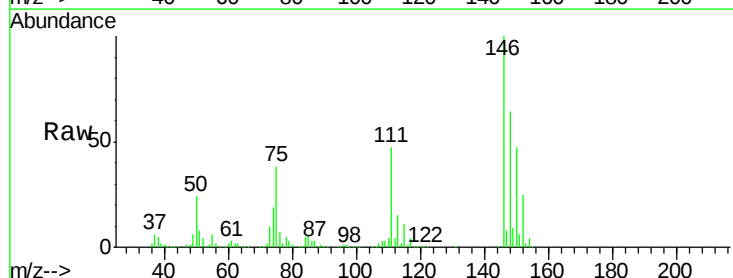
Tgt Ion:146 Resp: 414275

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

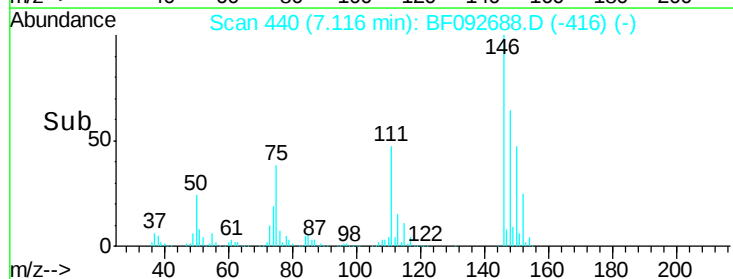
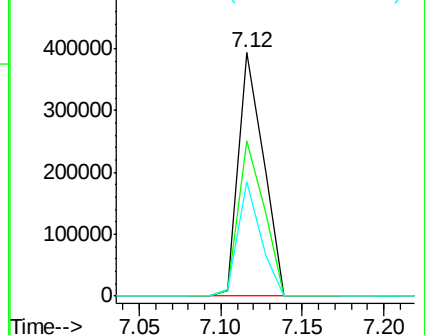
111 47.0 36.2 54.2

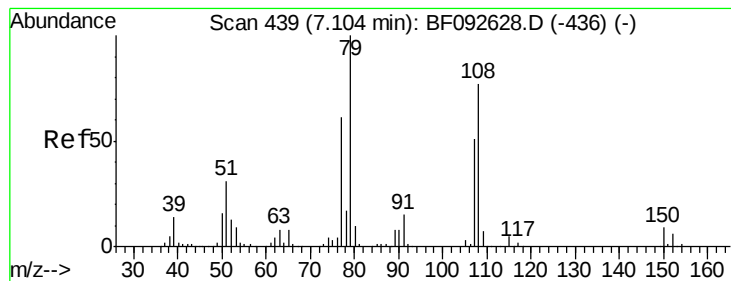


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.76 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

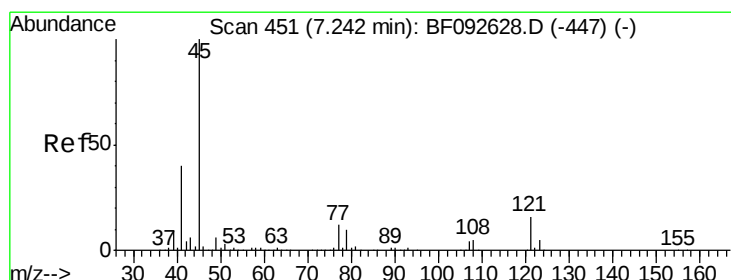
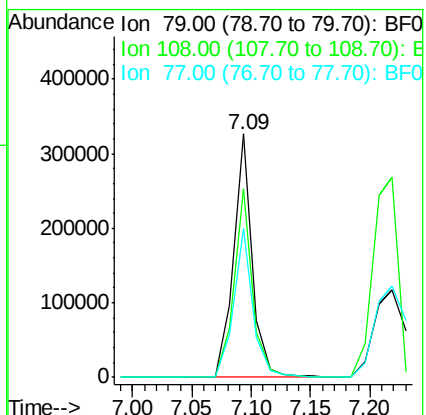
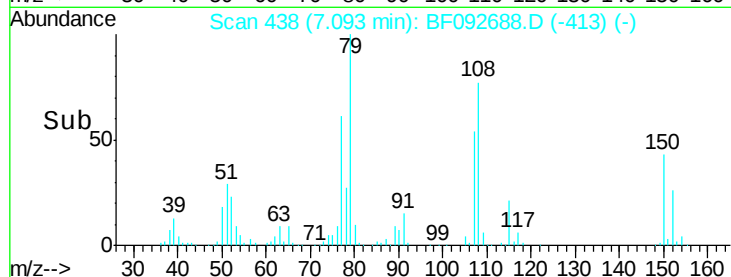
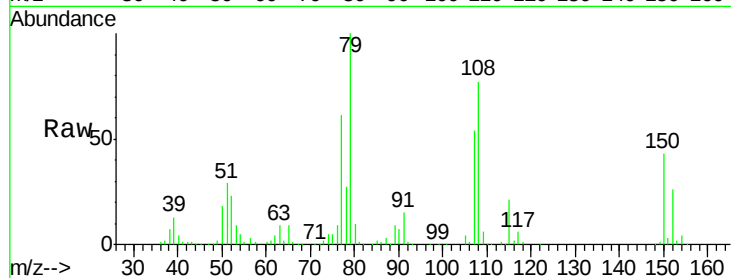
Tgt Ion: 79 Resp: 357528

Ion Ratio Lower Upper

79 100

108 77.3 61.4 92.0

77 61.3 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.81 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

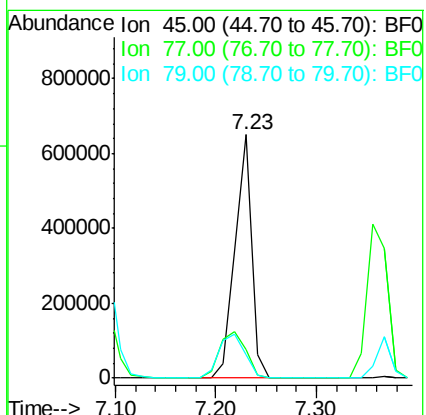
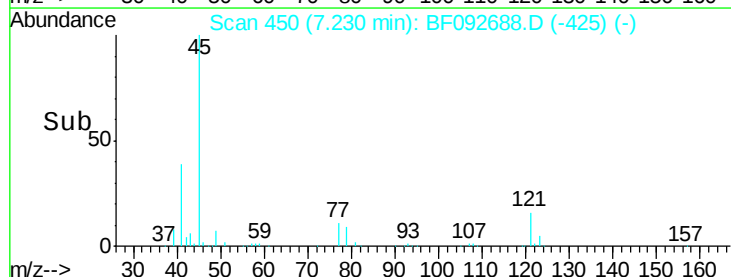
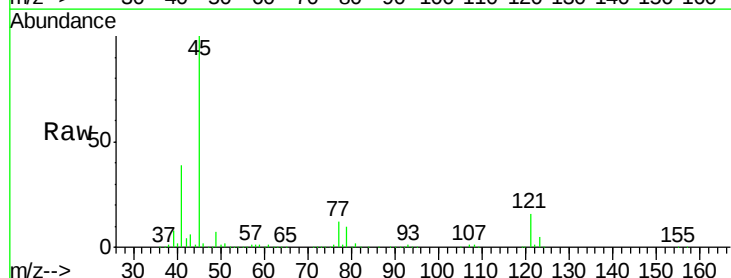
Tgt Ion: 45 Resp: 750151

Ion Ratio Lower Upper

45 100

77 11.6 0.0 34.6

79 9.5 0.0 31.2

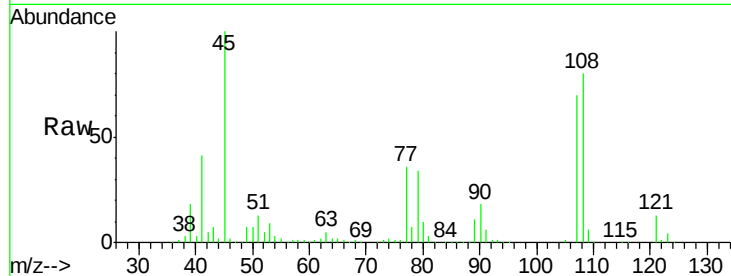




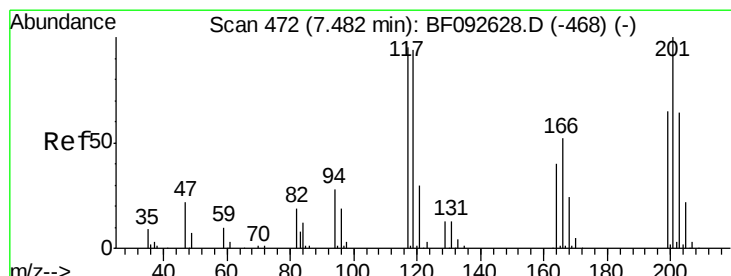
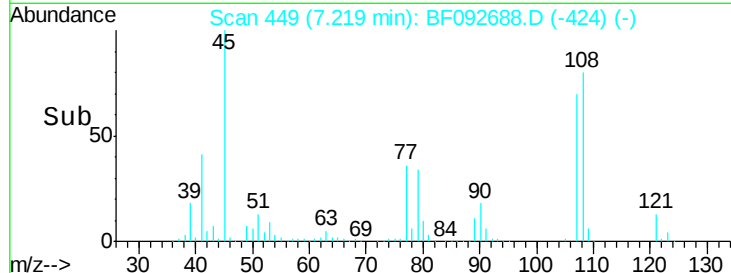
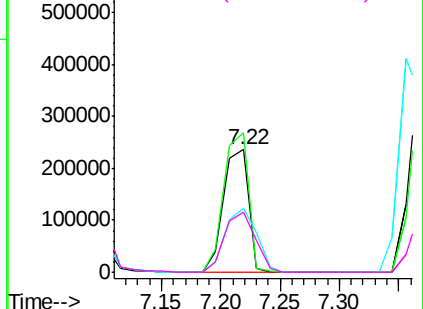
#17
2-Methylphenol
Concen: 44.47 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Tgt Ion:107 Resp: 345165
Ion Ratio Lower Upper
107 100
108 114.3 93.0 139.6
77 52.3 39.8 59.8
79 49.4 38.0 57.0

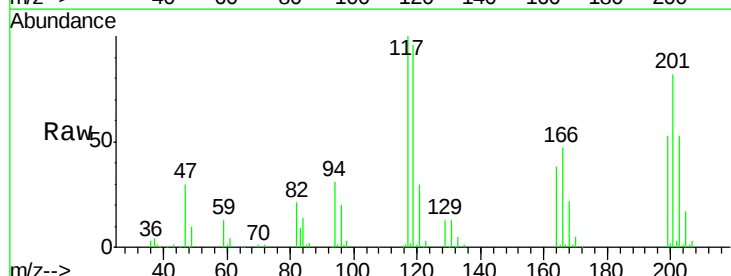


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

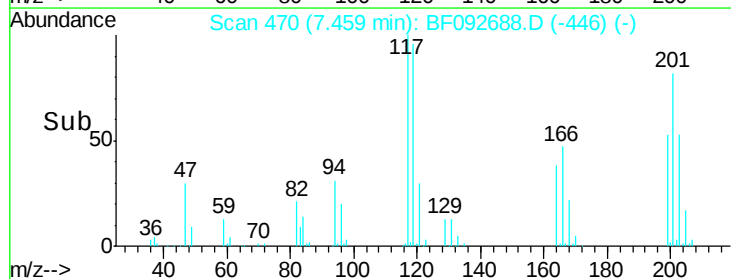
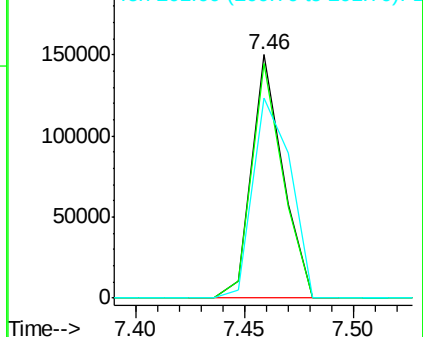


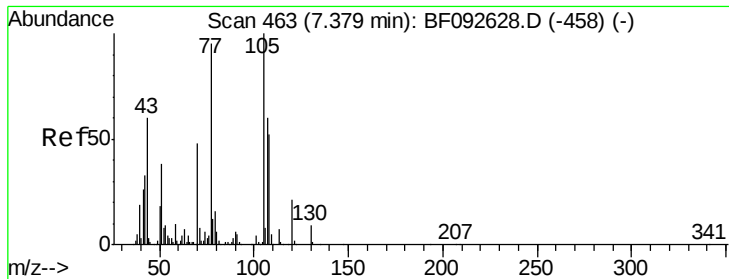
#18
Hexachloroethane
Concen: 41.02 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:117 Resp: 150198
Ion Ratio Lower Upper
117 100
119 96.2 78.1 117.1
201 82.4 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

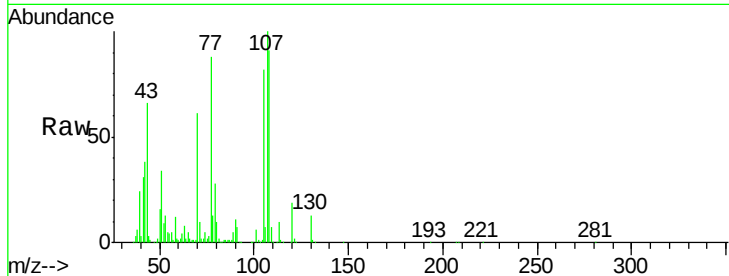




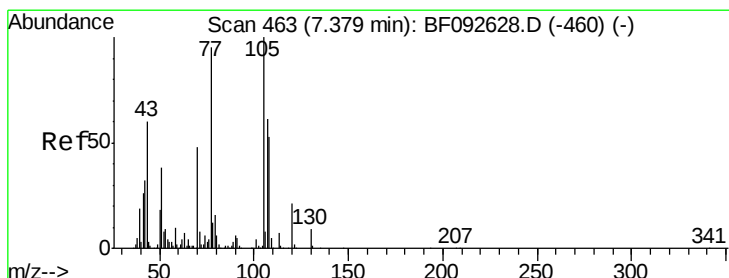
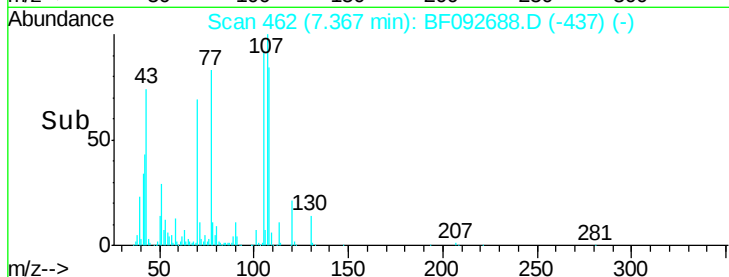
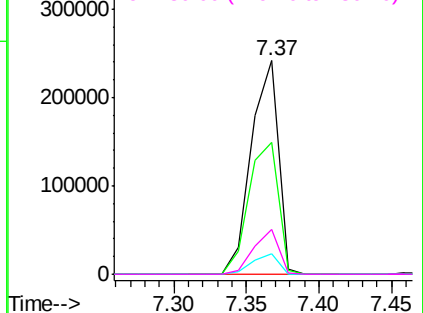
#19
n-Nitroso-di-n-propylamine
Concen: 46.83 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Tgt Ion: 70 Resp: 314566
Ion Ratio Lower Upper
70 100
42 61.8 49.4 74.0
101 9.5 7.4 11.2
130 20.9 14.2 21.4



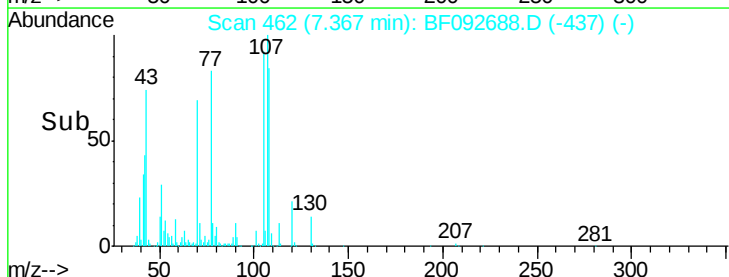
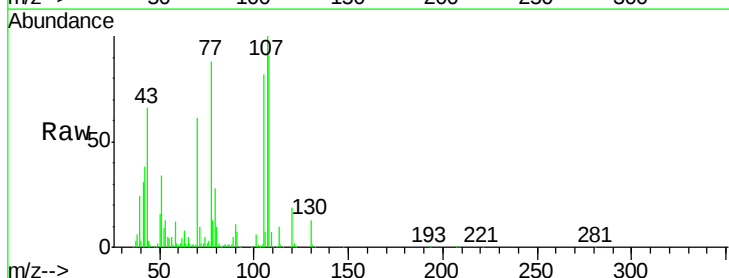
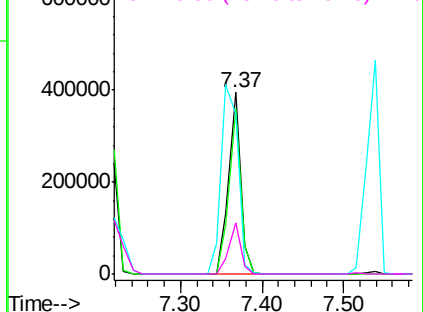
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

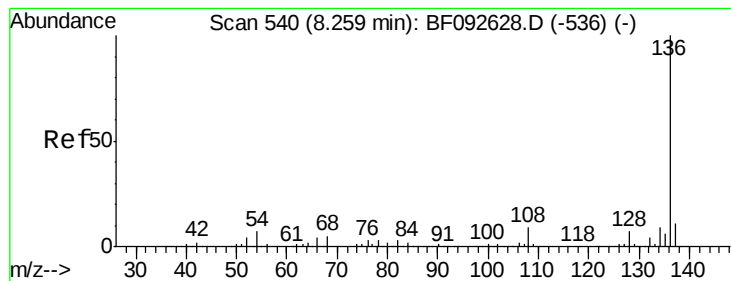


#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 107 Resp: 409327
Ion Ratio Lower Upper
107 100
108 91.1 73.0 113.0
77 88.1 71.3 111.3
79 28.4 11.1 51.1

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

Tgt Ion:136 Resp: 561671

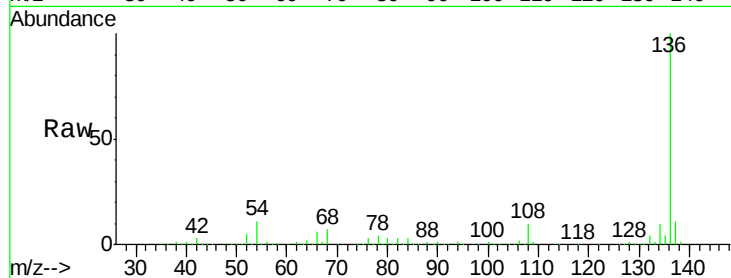
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 10.6 4.5 6.7#

68 7.2 3.6 5.4#

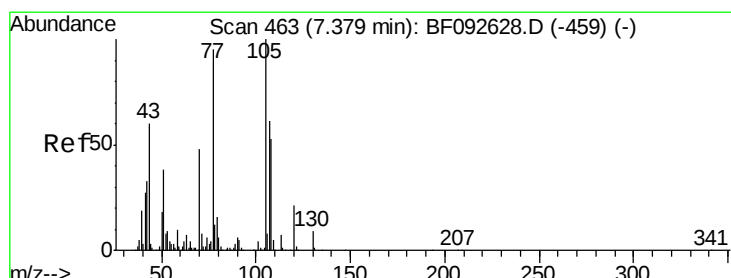
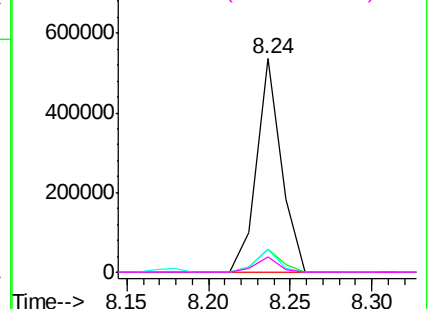
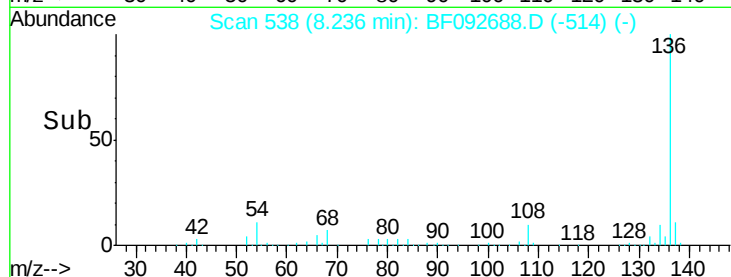


Abundance Ion 136.00 (135.70 to 136.70): E

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: 46.53 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.02 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Tgt Ion:105 Resp: 596756

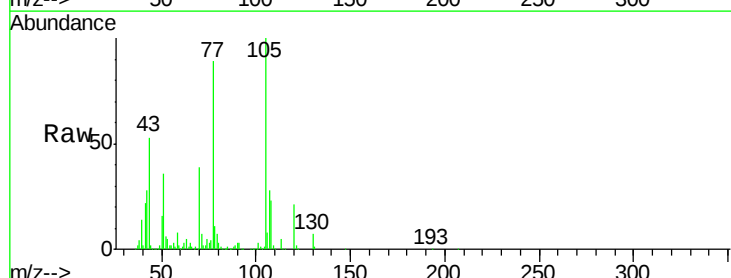
Ion Ratio Lower Upper

105 100

71 6.6 3.2 4.8#

51 36.4 26.2 39.4

120 21.0 16.6 24.8

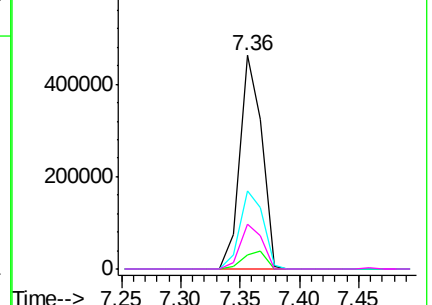
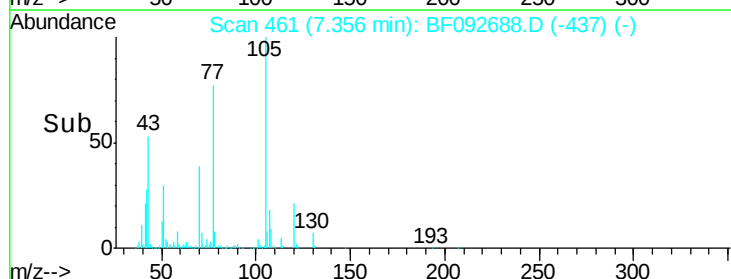


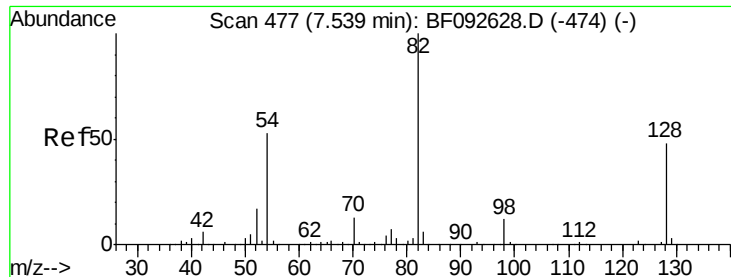
Abundance Ion 105.00 (104.70 to 105.70): E

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

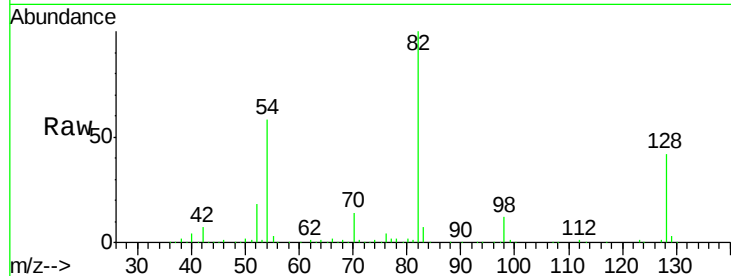




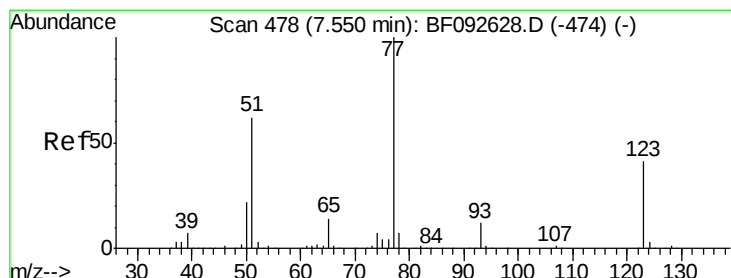
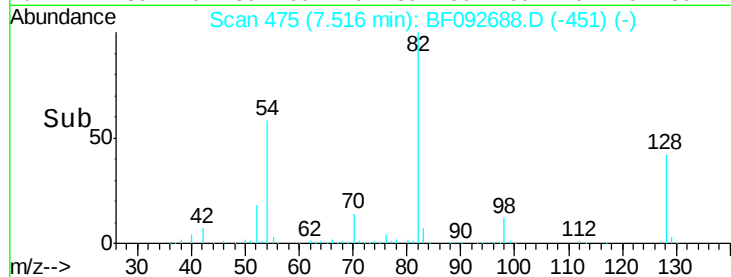
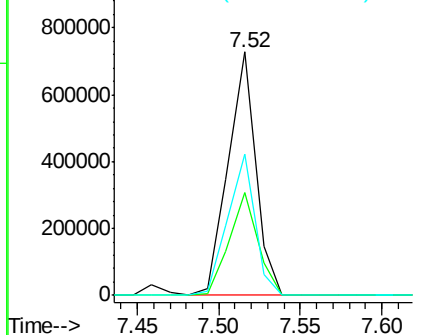
#23
 Nitrobenzene-d5
 Concen: 84.39 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	52.0
54	58.3	39.5	59.3

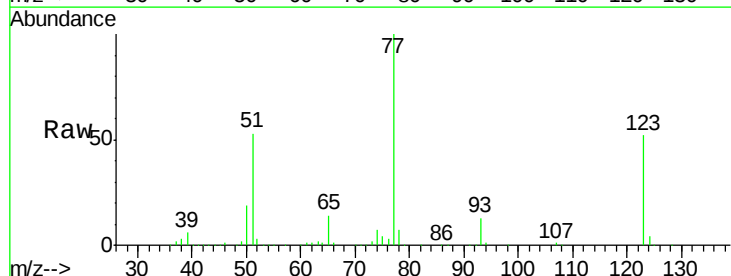


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

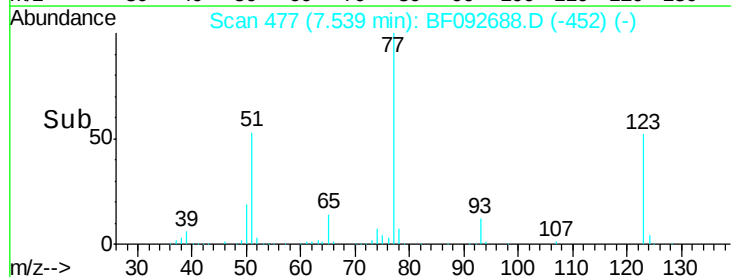
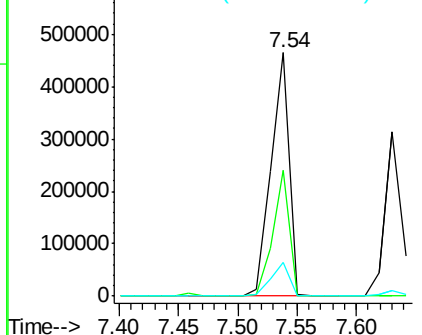


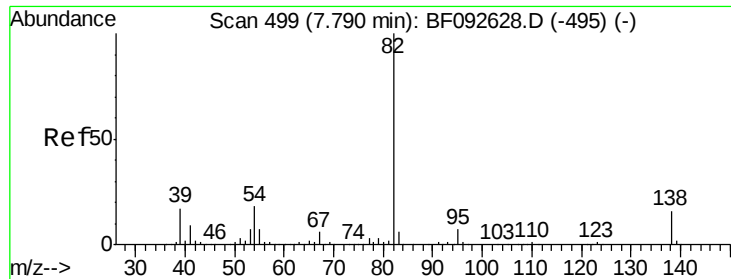
#24
 Nitrobenzene
 Concen: 47.88 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.6	33.0	49.4#
65	13.6	11.2	16.8



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





#25

Isophorone

Concen: 45.66 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

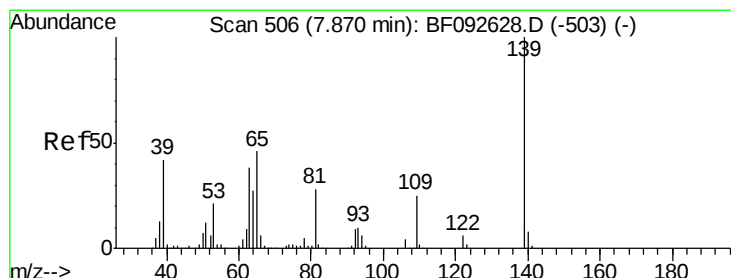
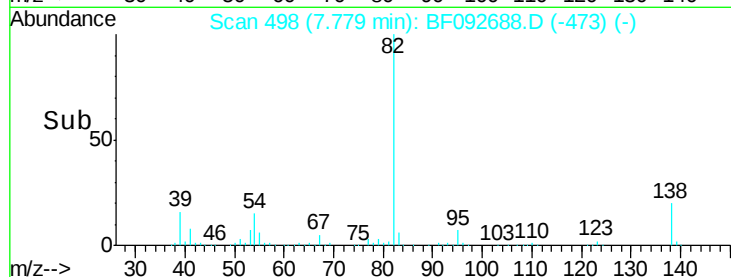
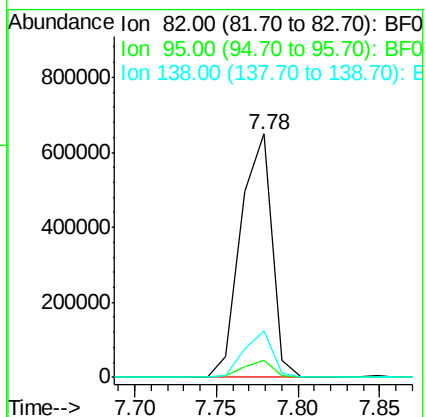
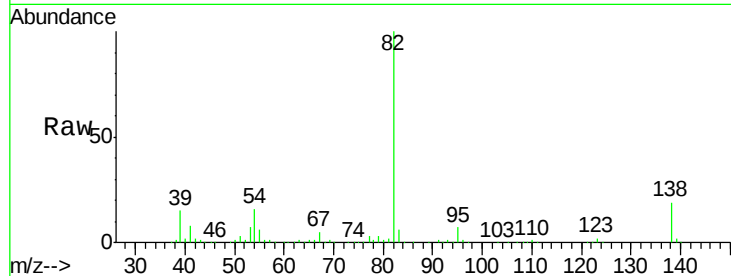
Tgt Ion: 82 Resp: 858193

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 19.3 14.6 22.0



#26

2-Nitrophenol

Concen: 46.47 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

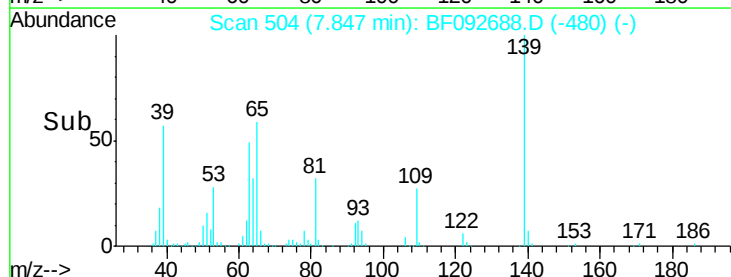
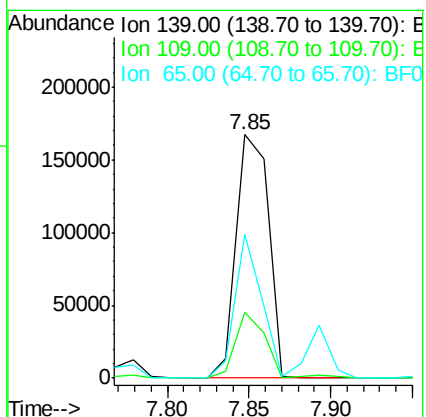
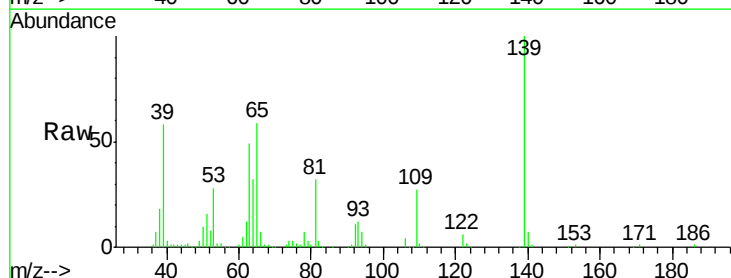
Tgt Ion: 139 Resp: 228763

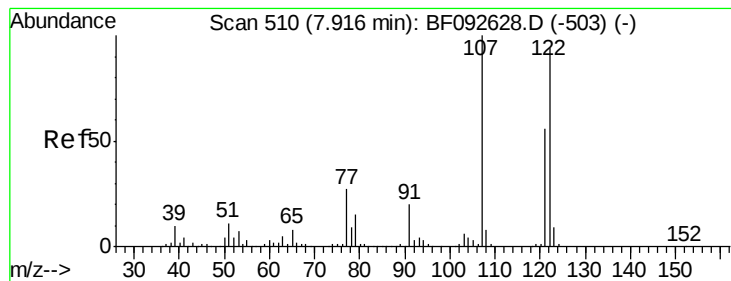
Ion Ratio Lower Upper

139 100

109 27.0 23.3 34.9

65 59.1 42.7 64.1

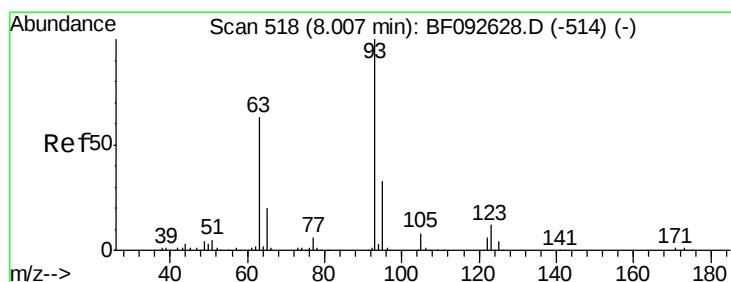
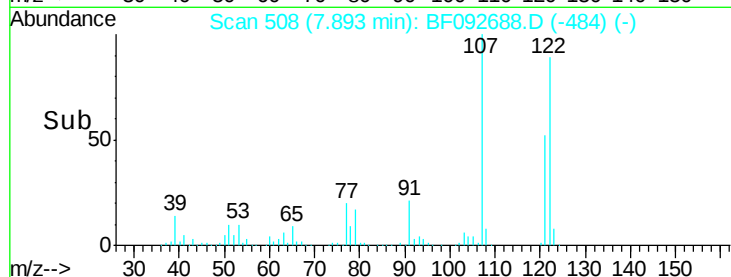
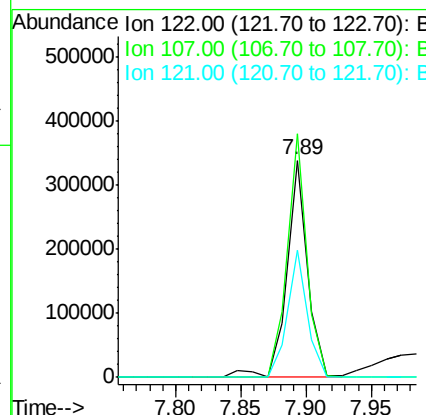
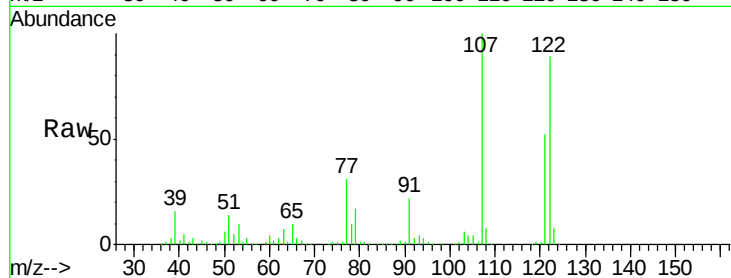




#27
 2,4-Dimethylphenol
 Concen: 43.83 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

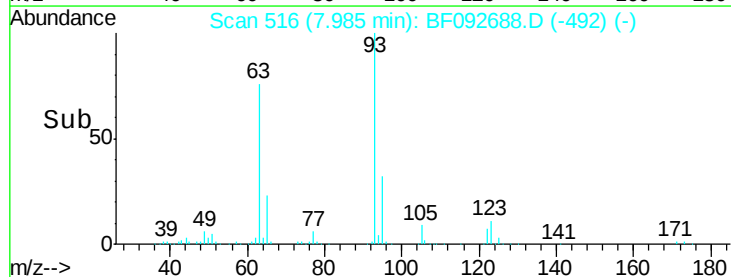
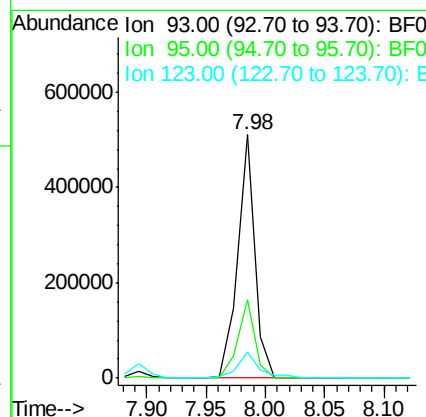
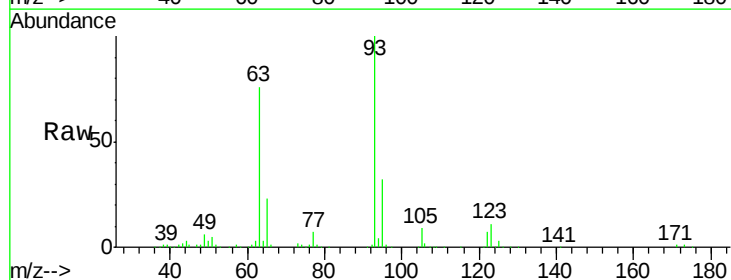
Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

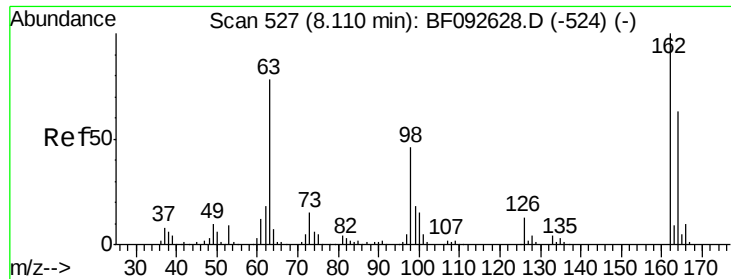
Tgt Ion: 122 Resp: 378975
 Ion Ratio Lower Upper
 122 100
 107 112.3 94.1 141.1
 121 58.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.33 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.02 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion: 93 Resp: 514425
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.5 39.7
 123 10.6 8.6 13.0

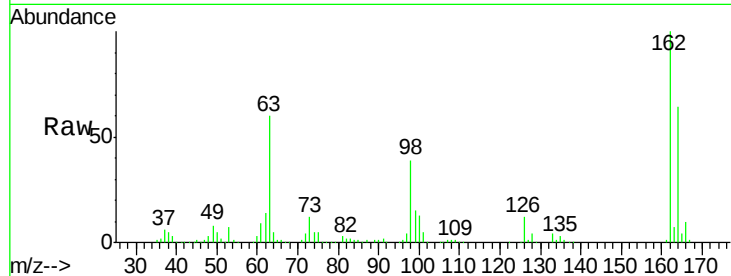




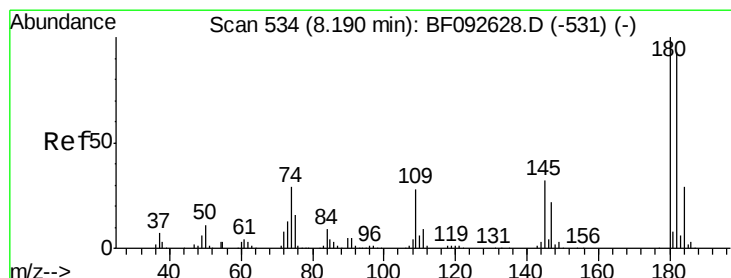
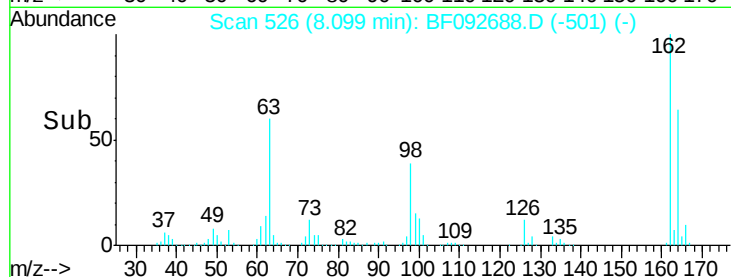
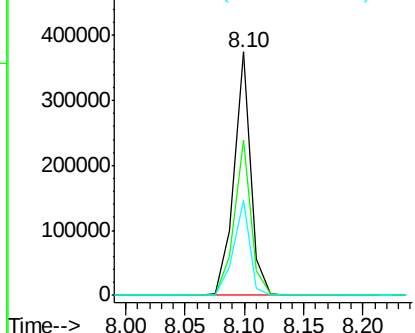
#29
2,4-Dichlorophenol
Concen: 45.63 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Tgt Ion:162 Resp: 367935
Ion Ratio Lower Upper
162 100
164 64.1 46.8 86.8
98 38.8 9.1 49.1

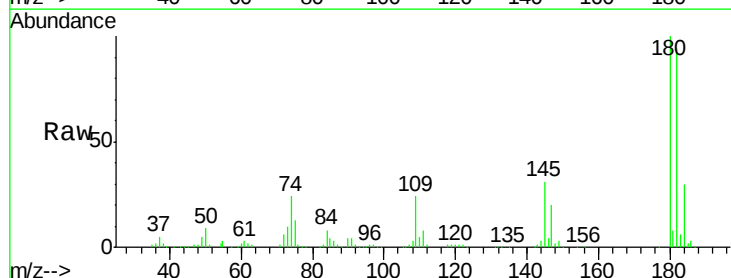


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

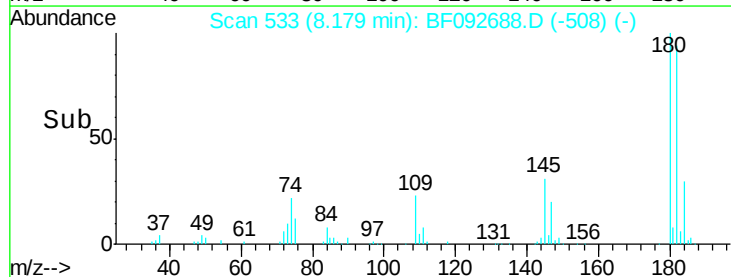
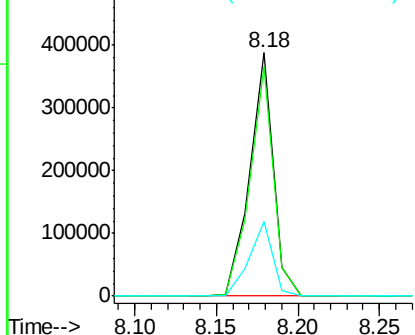


#30
1,2,4-Trichlorobenzene
Concen: 44.66 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:180 Resp: 388106
Ion Ratio Lower Upper
180 100
182 94.1 78.2 117.4
145 30.7 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: 43.16 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

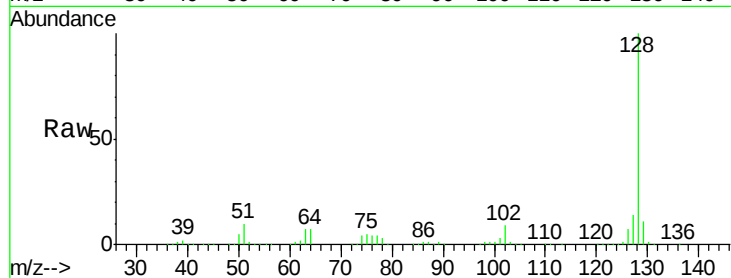
Tgt Ion:128 Resp: 1228936

Ion Ratio Lower Upper

128 100

129 11.4 9.5 14.3

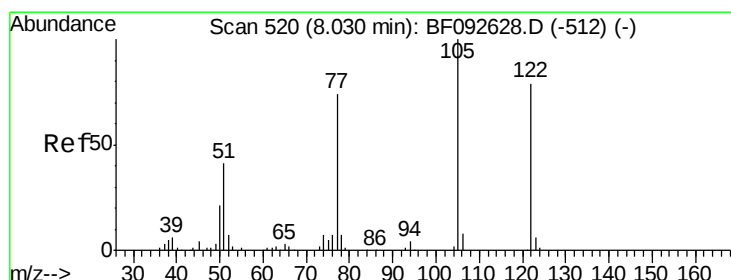
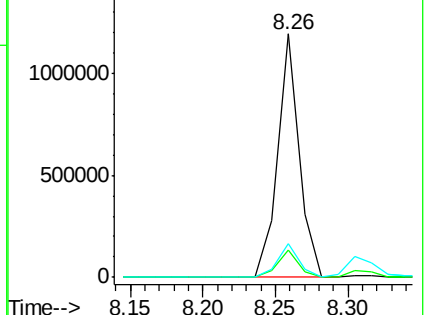
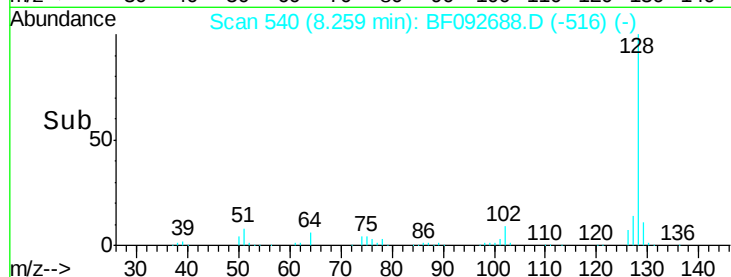
127 13.7 10.8 16.2



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: 46.31 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

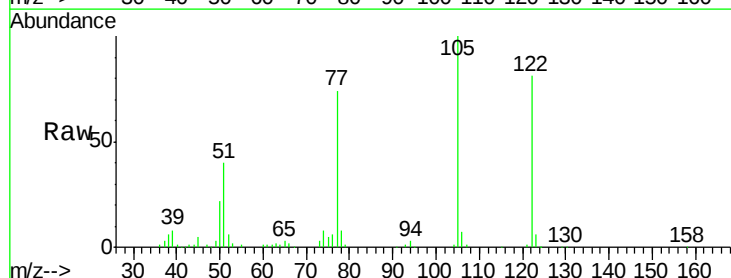
Tgt Ion:122 Resp: 225410

Ion Ratio Lower Upper

122 100

105 124.2 107.2 147.2

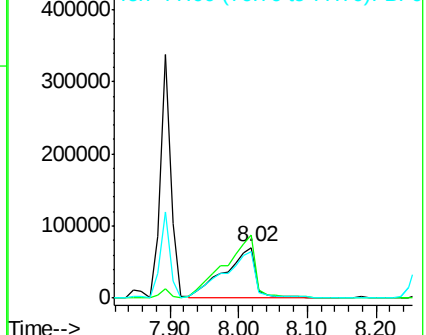
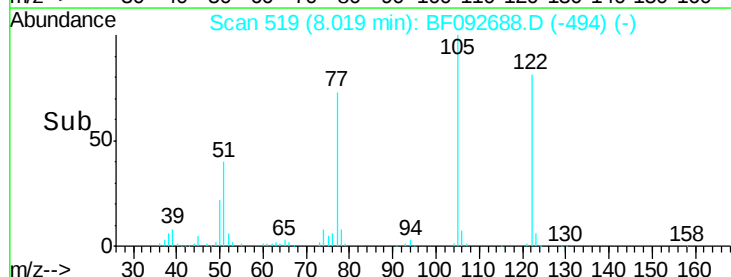
77 91.9 74.5 114.5



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

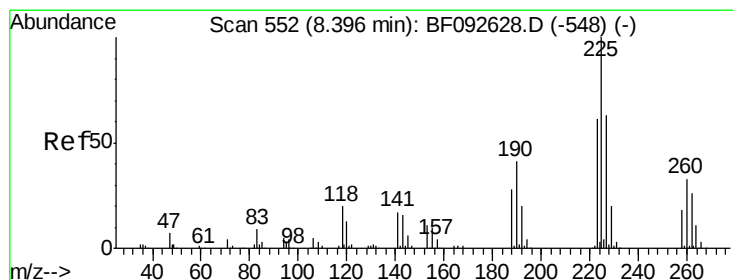
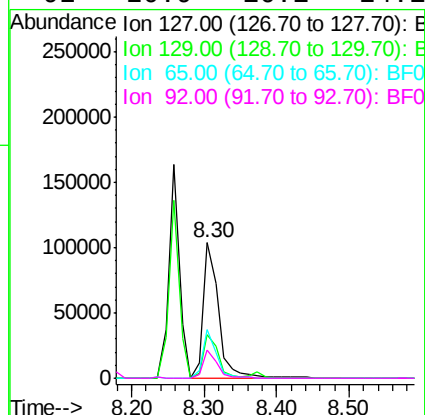
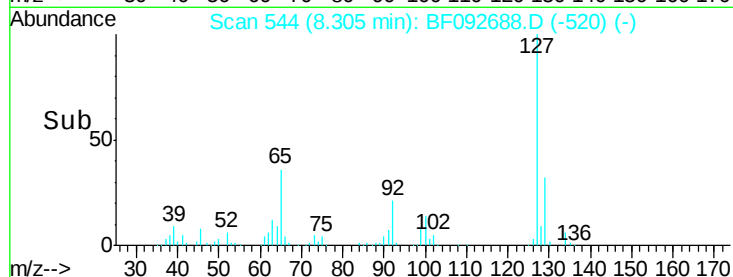
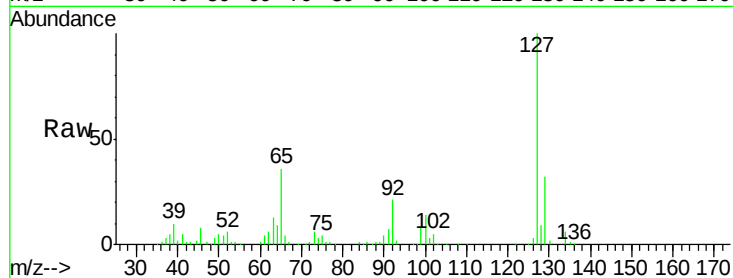




#33
4-Chloroaniline
Concen: 13.79 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

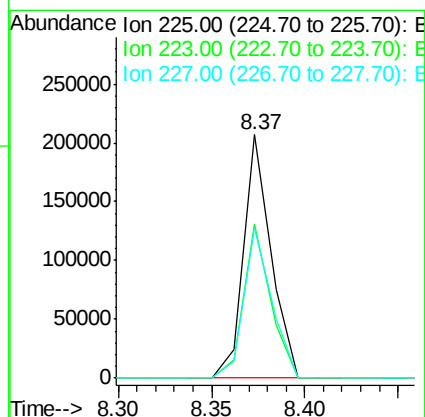
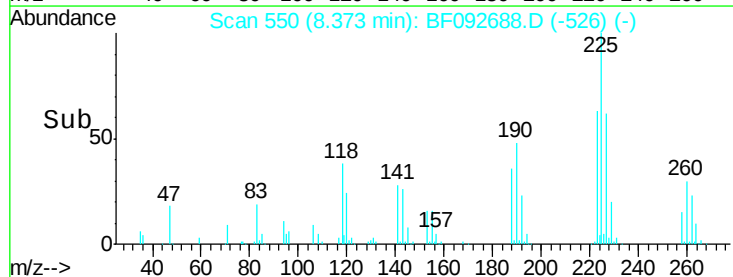
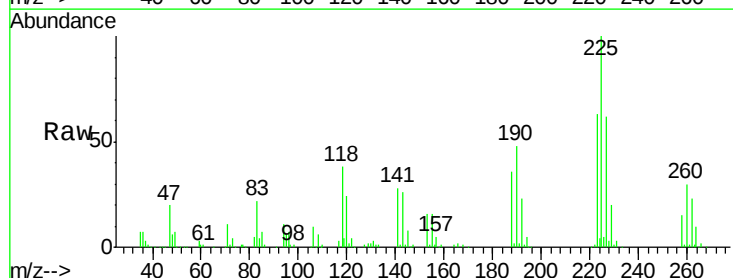
Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Tgt Ion:	127	Resp:	154024
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	36.3	25.8	38.8
92	20.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 43.99 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:	225	Resp:	210299
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	61.8	50.6	76.0

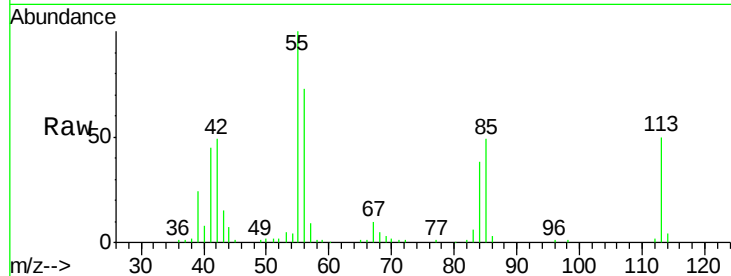




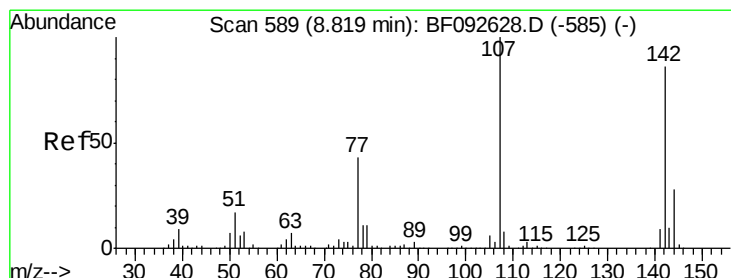
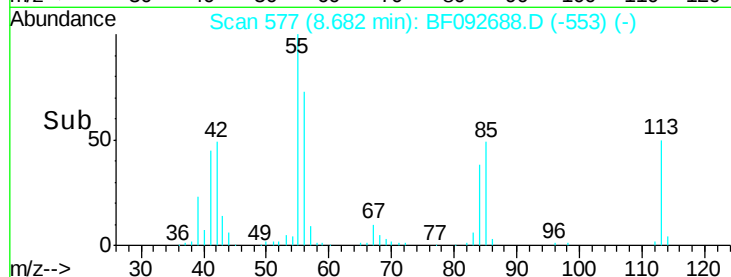
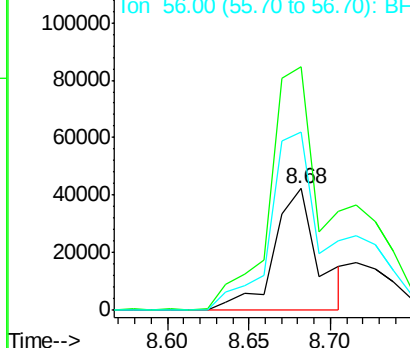
#35
 Caprolactam
 Concen: 31.88 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.02 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

Tgt Ion:113 Resp: 80856
 Ion Ratio Lower Upper
 113 100
 55 200.1 119.2 159.2#
 56 146.5 83.8 123.8#

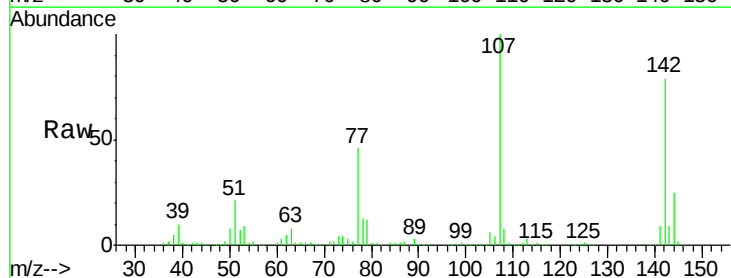


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

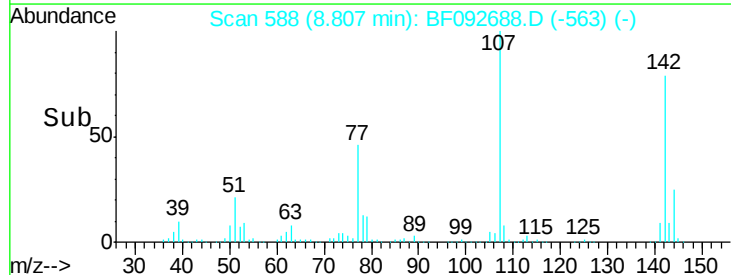
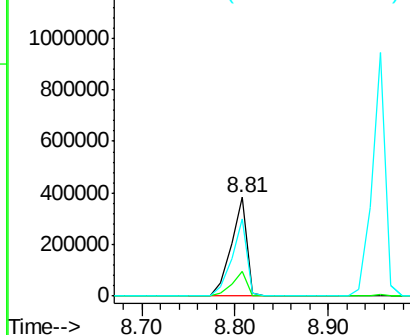


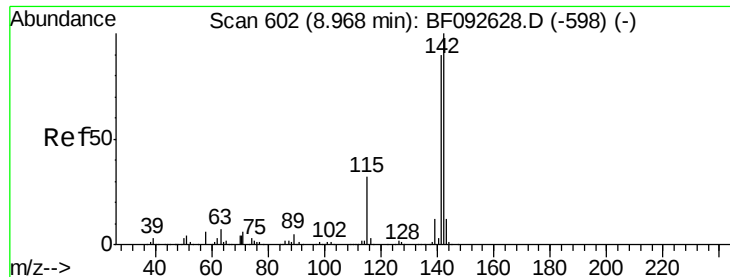
#36
 4-Chloro-3-methylphenol
 Concen: 53.78 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion:107 Resp: 452136
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.3 28.9
 142 79.1 59.0 88.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

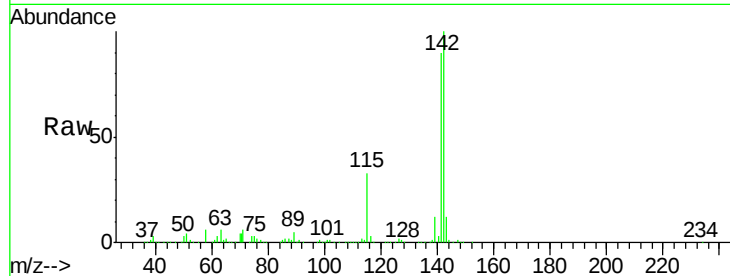




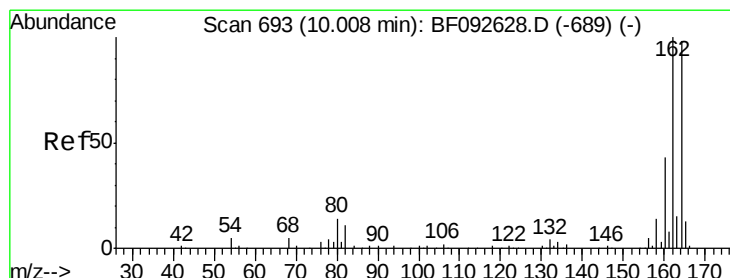
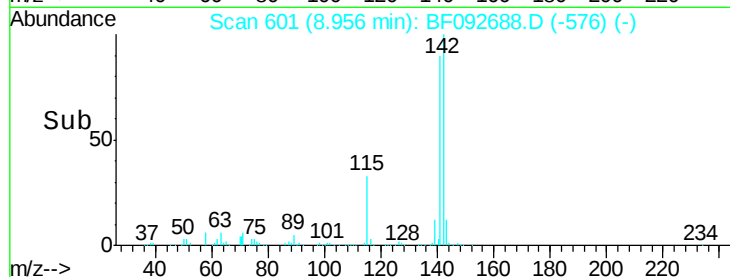
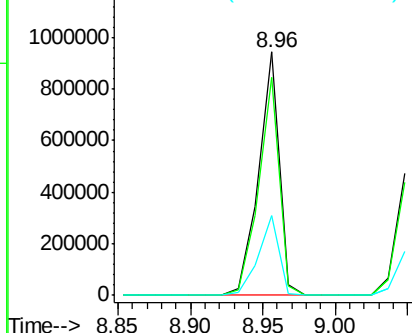
#37
 2-Methylnaphthalene
 Concen: 50.96 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

Tgt Ion:142 Resp: 931665
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.0 106.6
 115 33.0 28.3 42.5

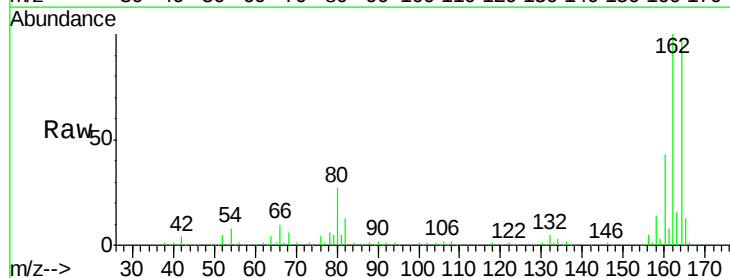


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

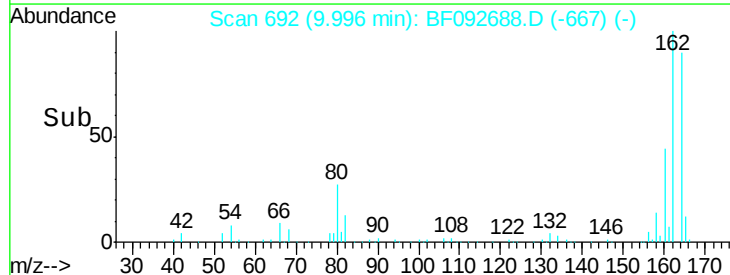
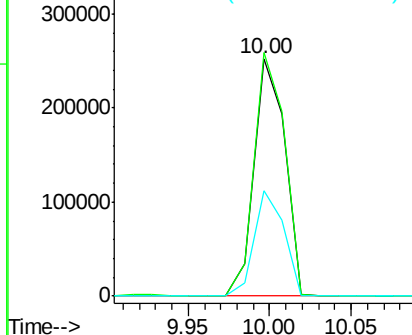


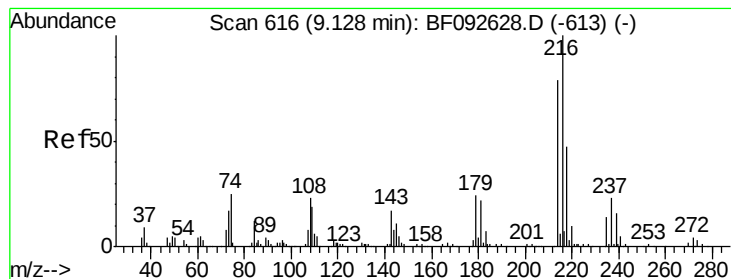
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion:164 Resp: 331227
 Ion Ratio Lower Upper
 164 100
 162 102.4 80.2 120.2
 160 44.5 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.91 ng

RT: 9.13 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

Tgt Ion:216 Resp: 417587

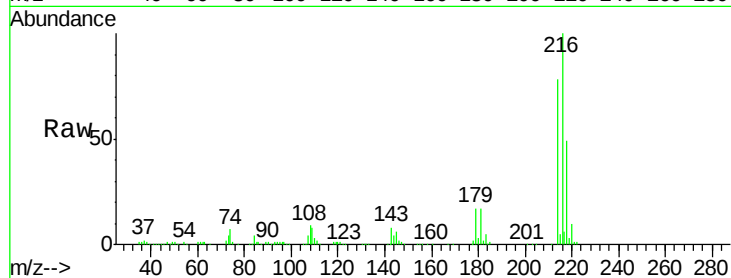
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 20.3 17.4 26.2

108 18.9 15.6 23.4

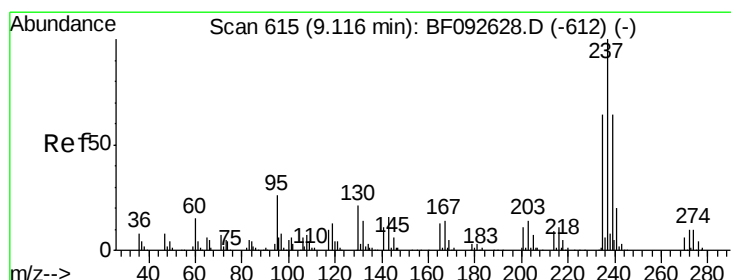
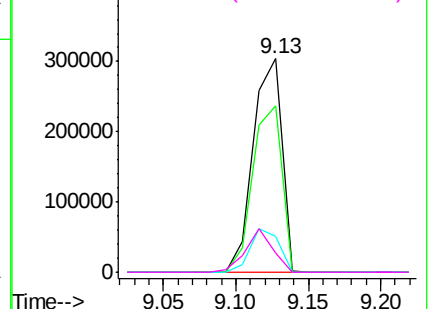
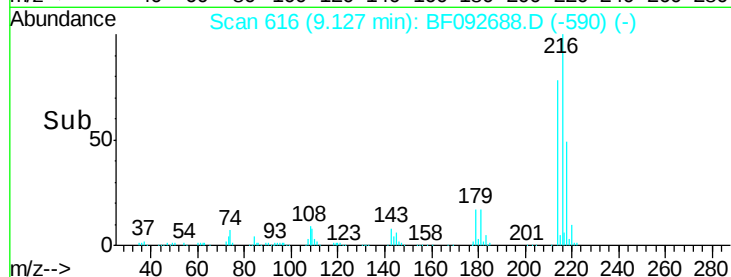


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.15 ng

RT: 9.10 min Scan# 614

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

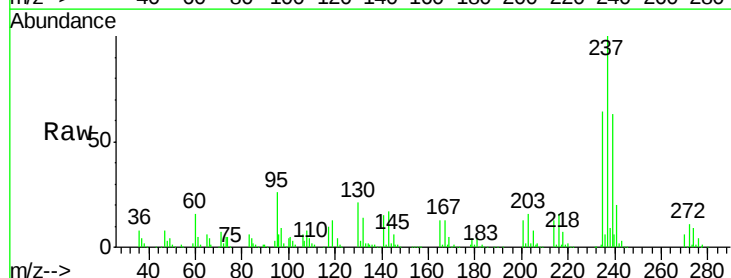
Tgt Ion:237 Resp: 315260

Ion Ratio Lower Upper

237 100

235 63.7 41.2 81.2

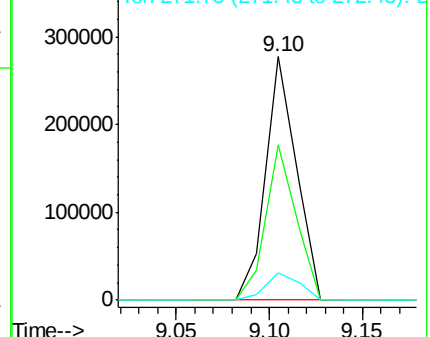
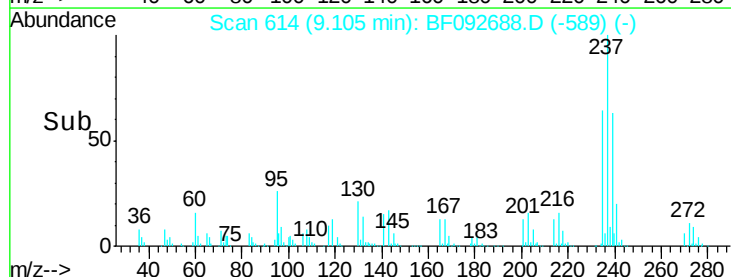
272 11.4 0.0 35.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

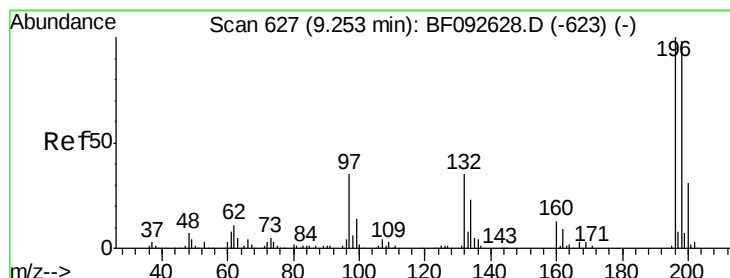
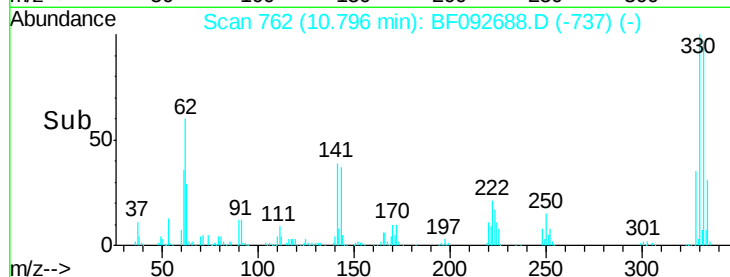
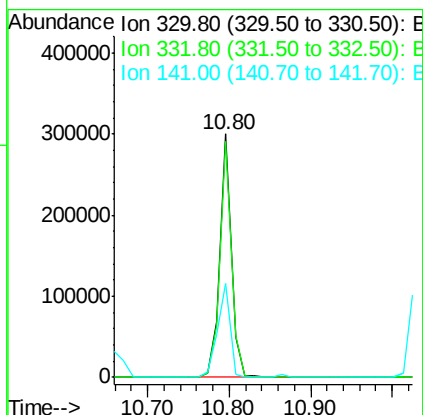
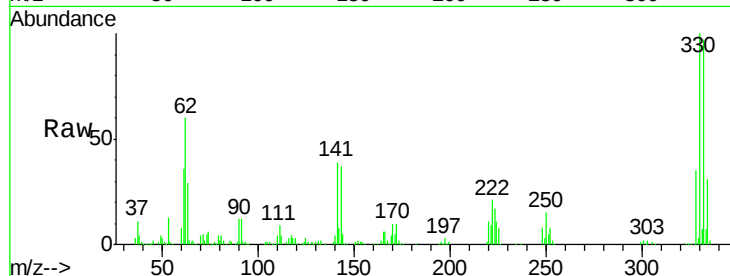




#41
 2,4,6-Tribromophenol
 Concen: 123.29 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

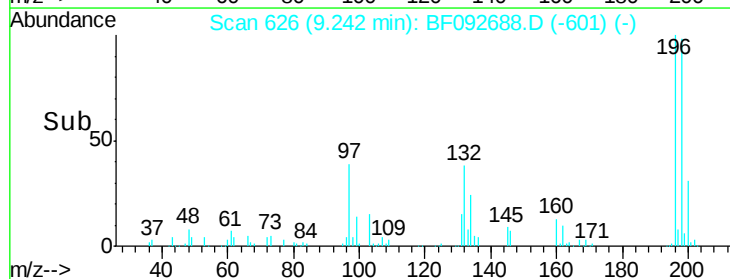
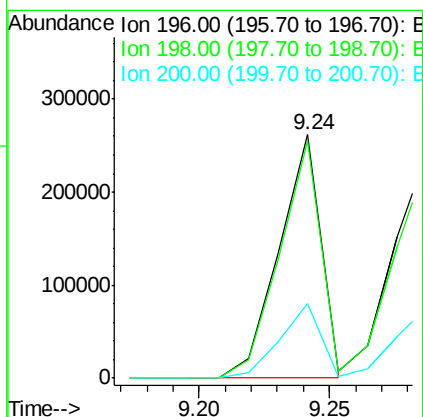
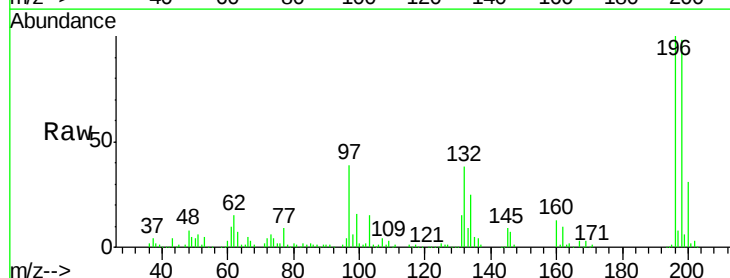
Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

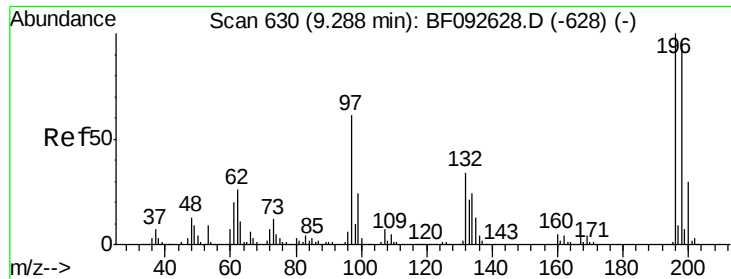
Tgt Ion:330 Resp: 295366
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 42.1 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 47.65 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion:196 Resp: 291117
 Ion Ratio Lower Upper
 196 100
 198 97.6 82.1 123.1
 200 30.8 27.0 40.4

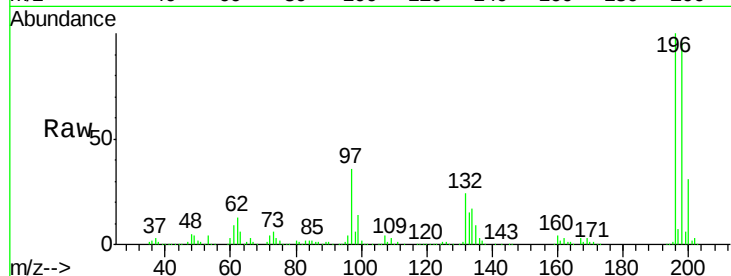




#43
 2,4,5-Trichlorophenol
 Concen: 45.60 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.4	119.2
97	36.1	51.5	77.3#
132	23.9	27.4	41.2#



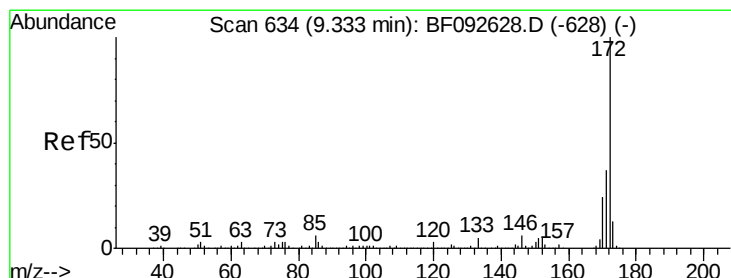
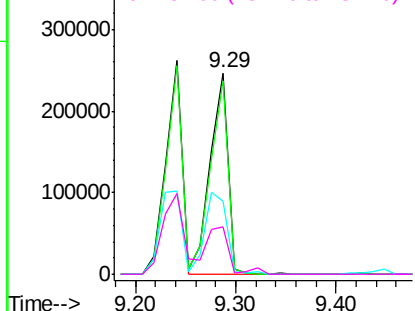
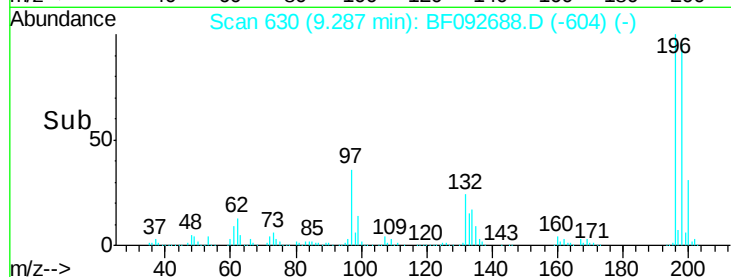
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

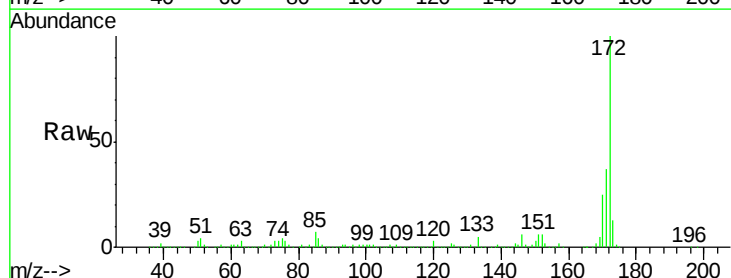
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.84 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.6	20.2	30.4

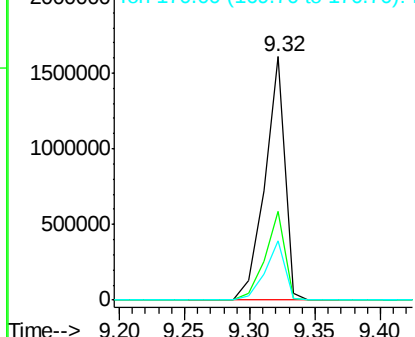
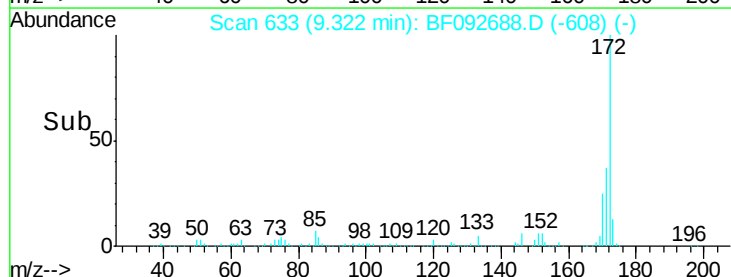


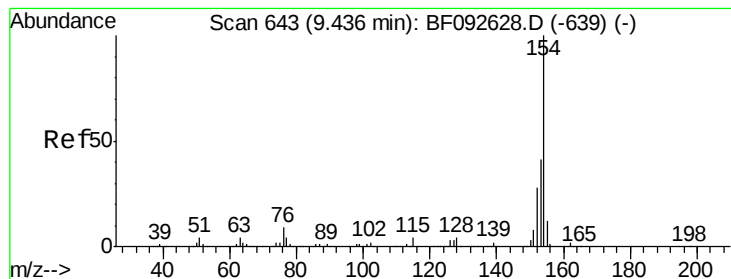
Abundance

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: 50.33 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

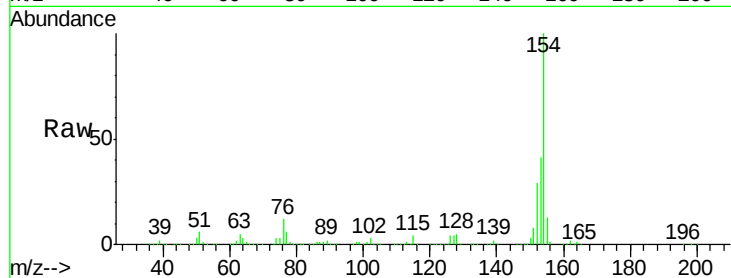
Tgt Ion:154 Resp: 1207218

Ion Ratio Lower Upper

154 100

153 40.7 20.9 60.9

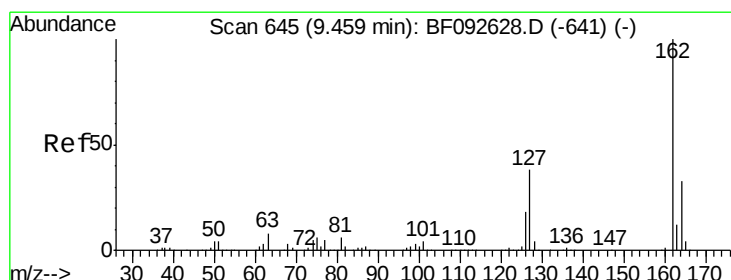
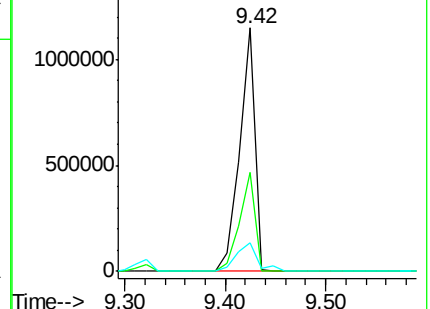
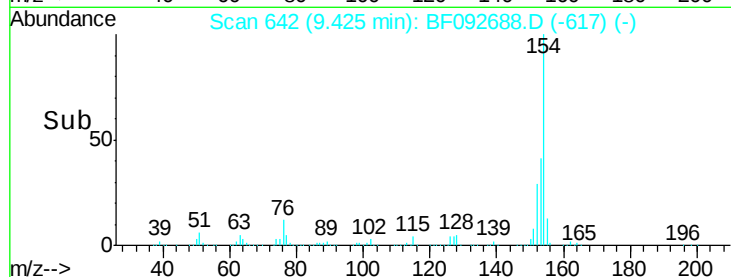
76 11.7 0.0 30.5



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: 46.02 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

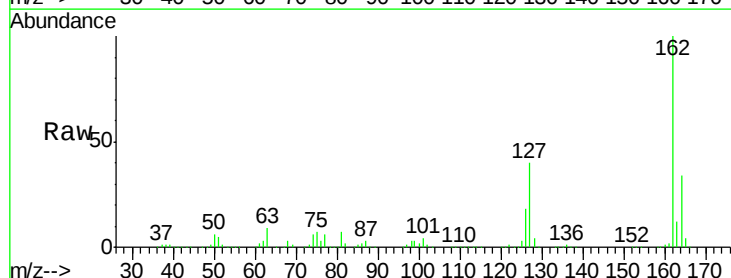
Tgt Ion:162 Resp: 863442

Ion Ratio Lower Upper

162 100

127 39.8 30.7 46.1

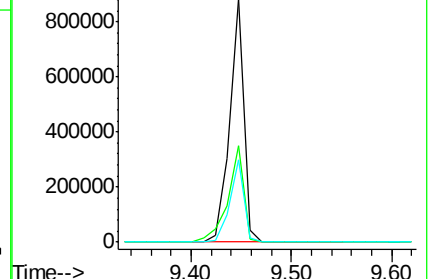
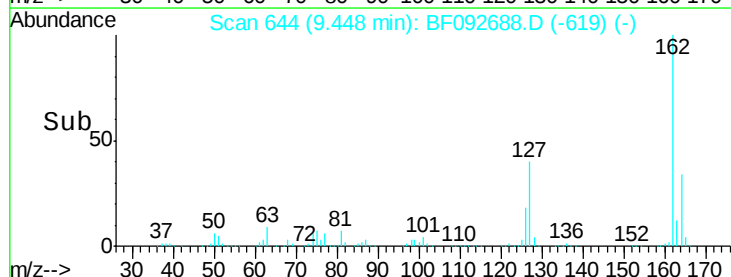
164 33.8 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

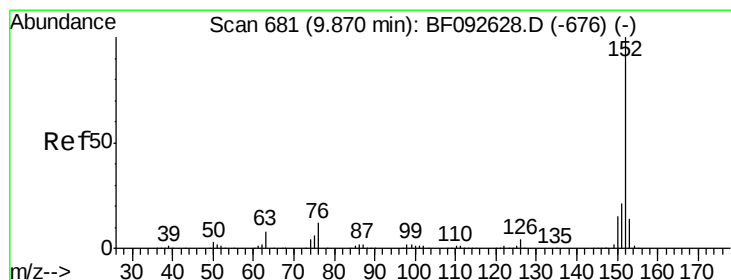
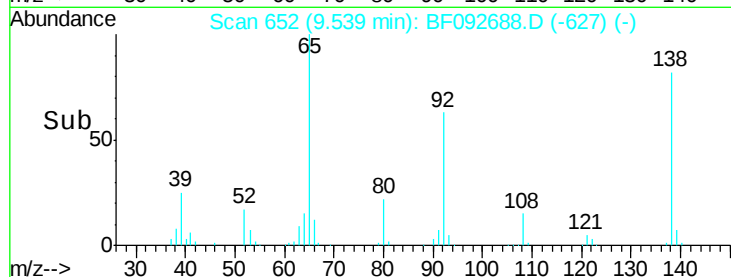
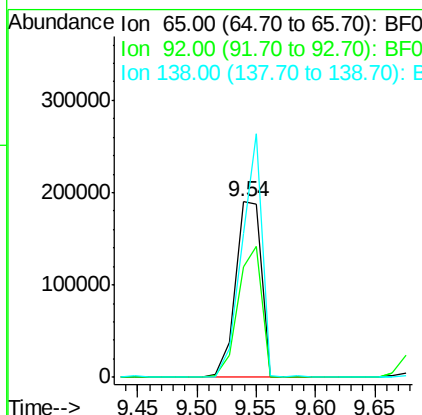
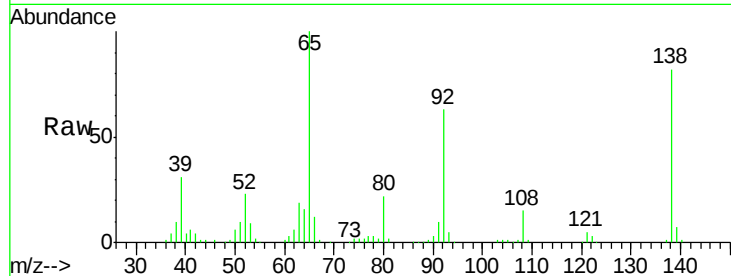




#47
2-Nitroaniline
Concen: 45.73 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

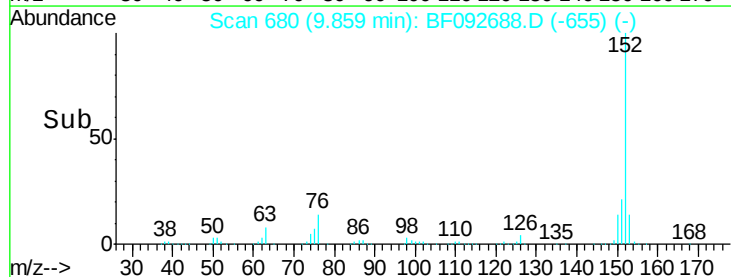
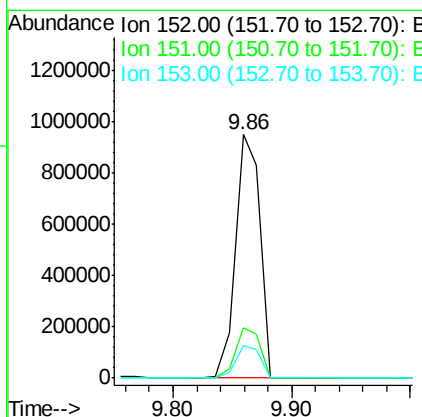
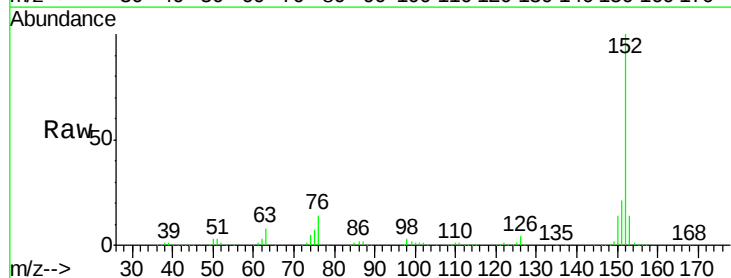
Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Tgt Ion: 65 Resp: 288494
Ion Ratio Lower Upper
65 100
92 63.0 53.9 80.9
138 81.5 76.8 115.2



#48
Acenaphthylene
Concen: 41.78 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion: 152 Resp: 1354236
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 13.5 11.4 17.2





#49

Dimethylphthalate

Concen: 42.95 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

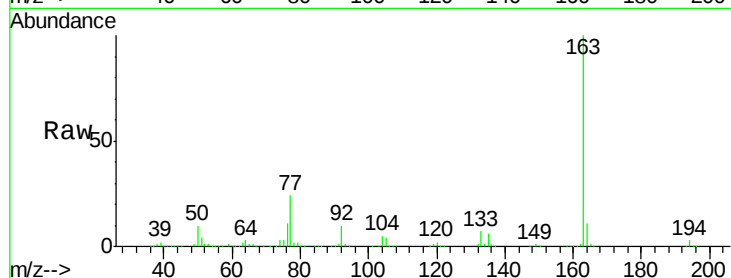
Tgt Ion:163 Resp: 958128

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

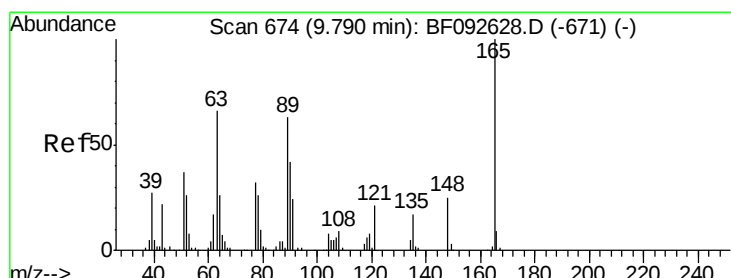
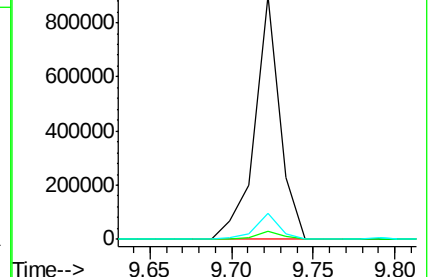
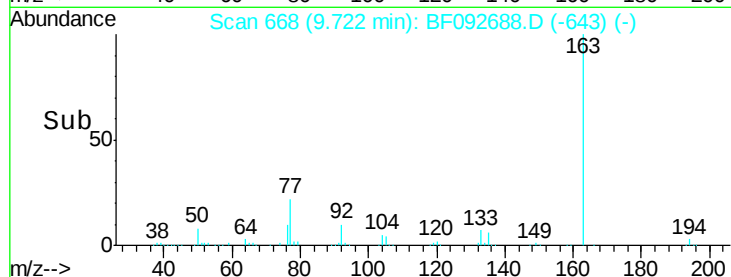
164 10.6 8.0 12.0



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: 49.94 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.00 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

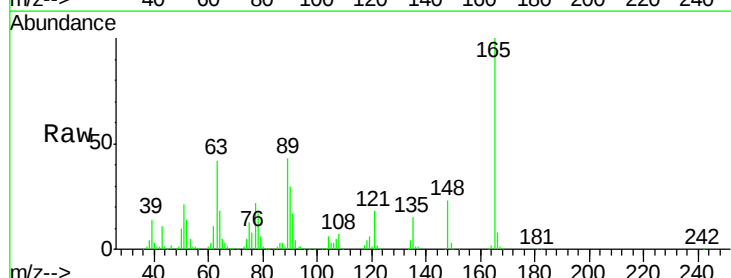
Tgt Ion:165 Resp: 240635

Ion Ratio Lower Upper

165 100

63 41.7 36.2 54.4

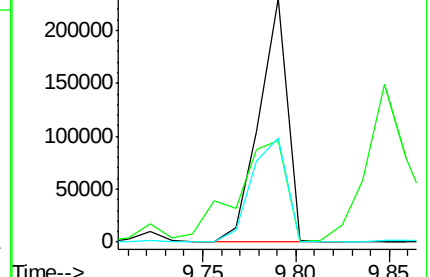
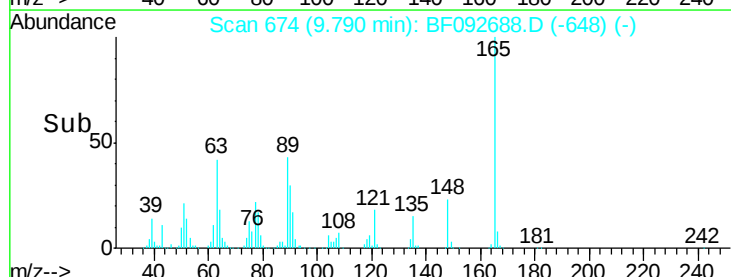
89 42.6 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

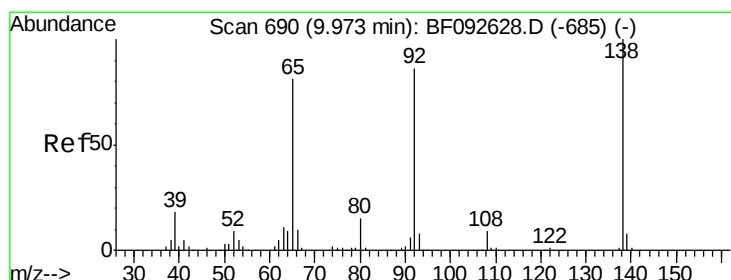
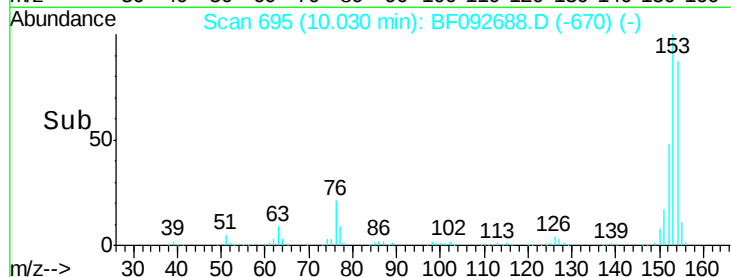
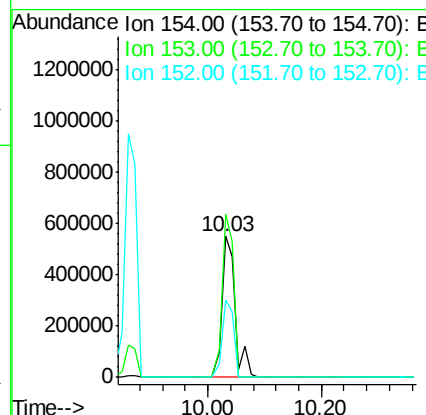
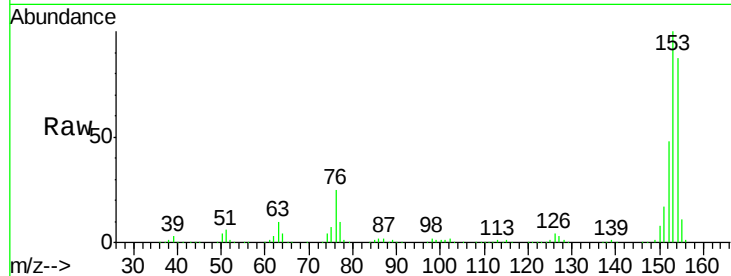




#51
Acenaphthene
Concen: 45.90 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

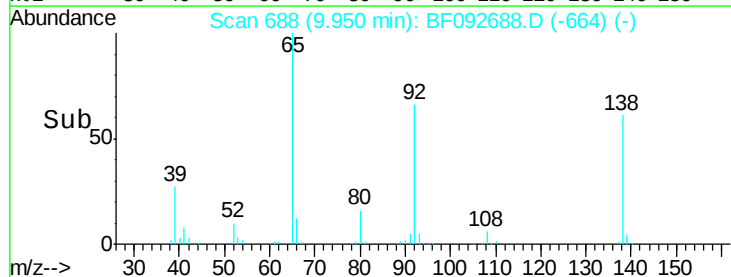
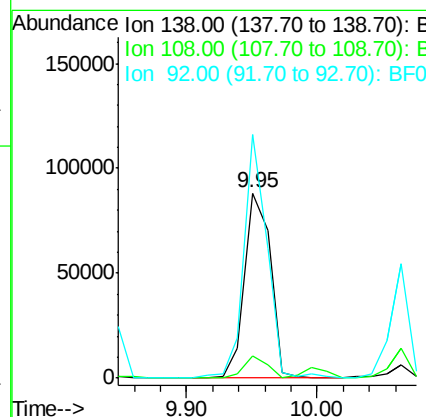
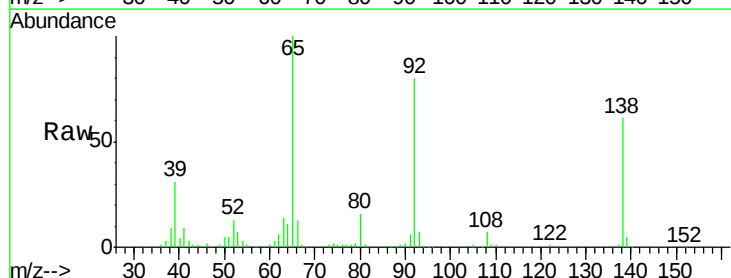
Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

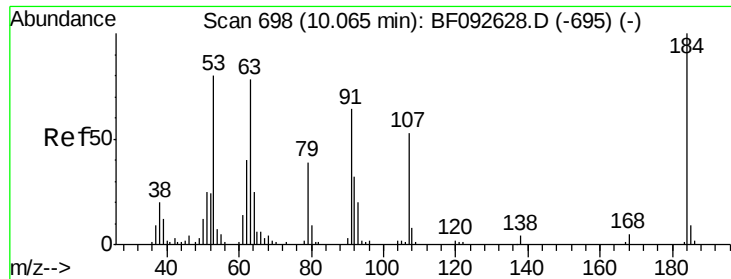
Tgt Ion:154 Resp: 889490
Ion Ratio Lower Upper
154 100
153 115.3 88.6 133.0
152 55.1 41.6 62.4



#52
3-Nitroaniline
Concen: 22.13 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:138 Resp: 122041
Ion Ratio Lower Upper
138 100
108 11.8 8.5 12.7
92 131.4 97.8 146.8

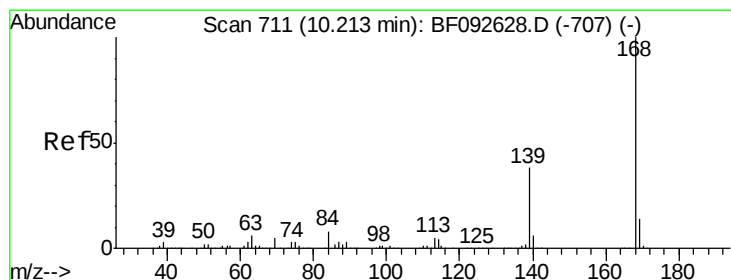
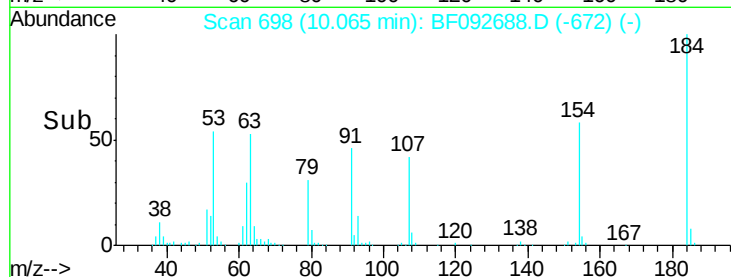
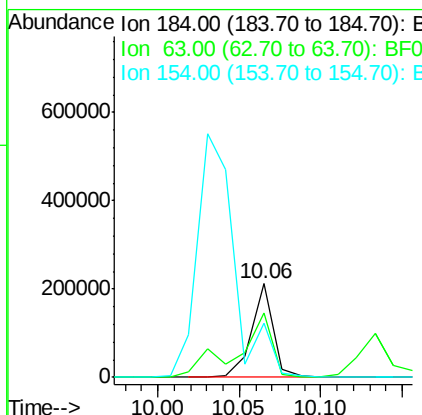
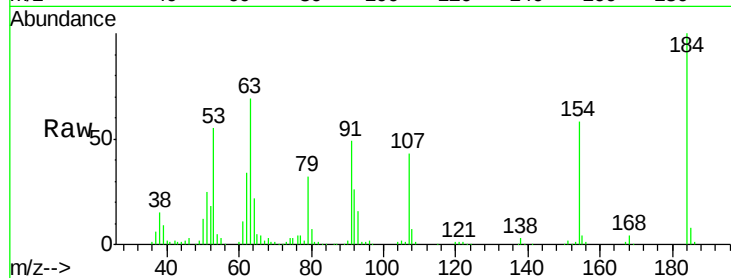




#53
 2,4-Dinitrophenol
 Concen: 80.56 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

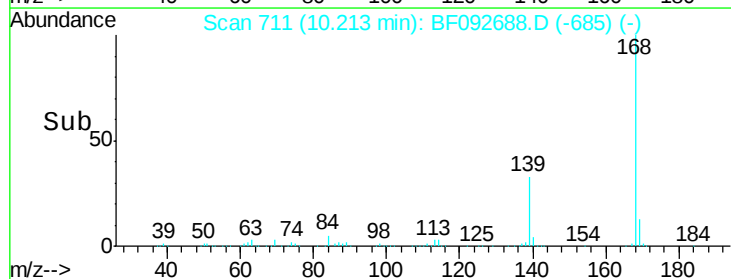
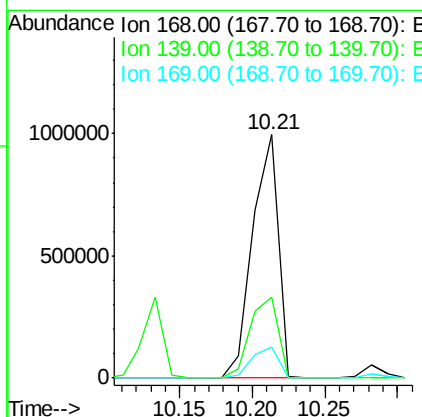
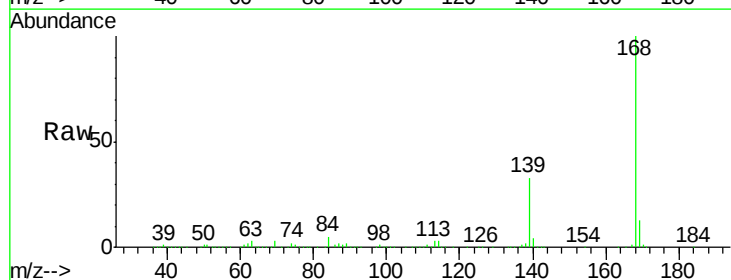
Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

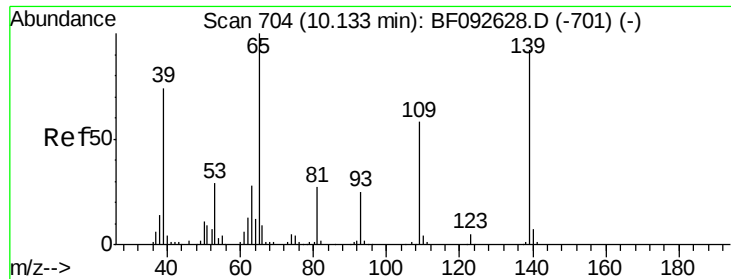
Tgt Ion:184 Resp: 197545
 Ion Ratio Lower Upper
 184 100
 63 68.7 28.4 42.6#
 154 58.2 44.3 66.5



#54
 Dibenzofuran
 Concen: 47.30 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion:168 Resp: 1226062
 Ion Ratio Lower Upper
 168 100
 139 33.1 32.6 49.0
 169 12.8 11.3 16.9

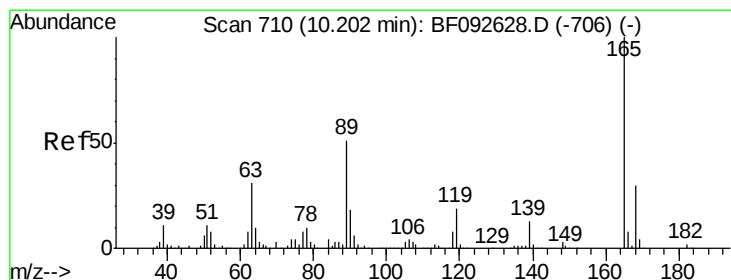
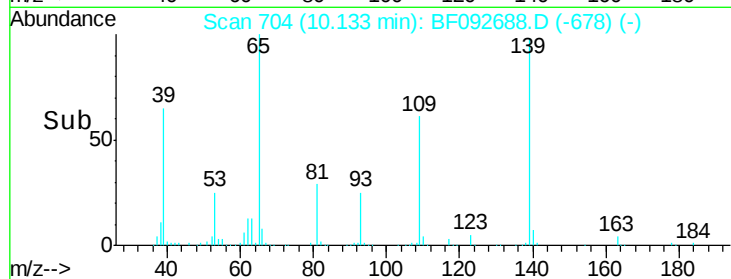
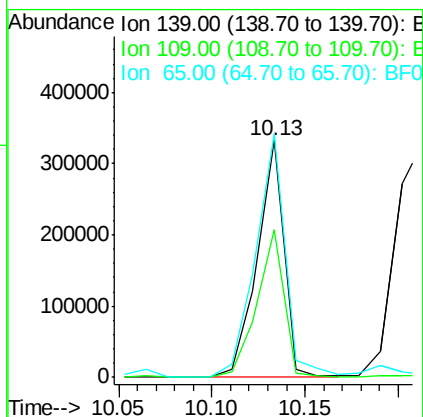
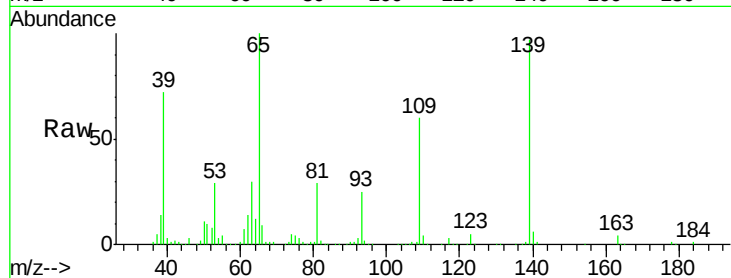




#55
4-Nitrophenol
Concen: 83.32 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

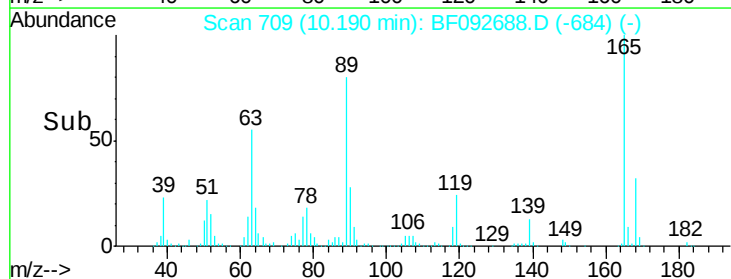
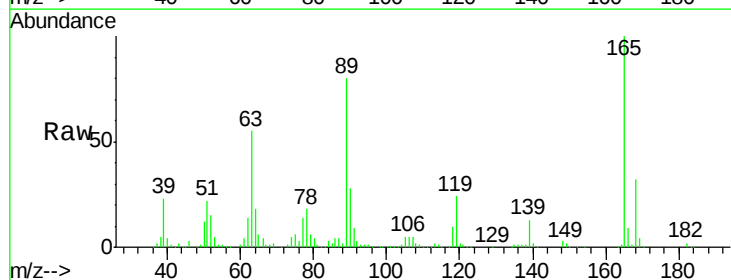
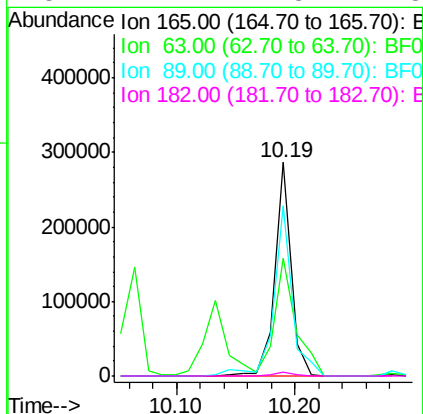
Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

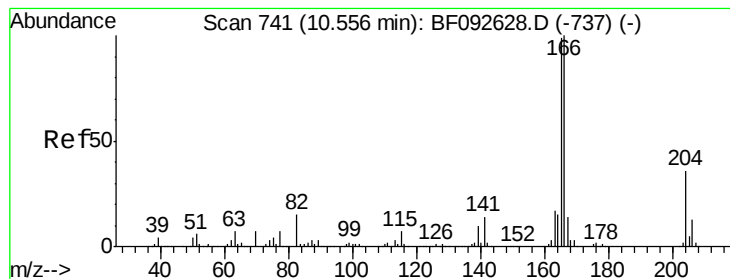
Tgt Ion:139 Resp: 330913
Ion Ratio Lower Upper
139 100
109 62.0 52.2 92.2
65 102.7 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 42.58 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:165 Resp: 273163
Ion Ratio Lower Upper
165 100
63 55.1 40.2 60.4
89 79.5 62.5 93.7
182 2.1 1.8 2.8





#57

Fluorene

Concen: 45.76 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

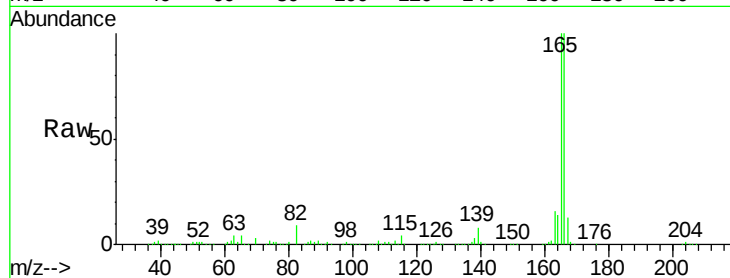
Tgt Ion:166 Resp: 912412

Ion Ratio Lower Upper

166 100

165 100.1 77.8 116.8

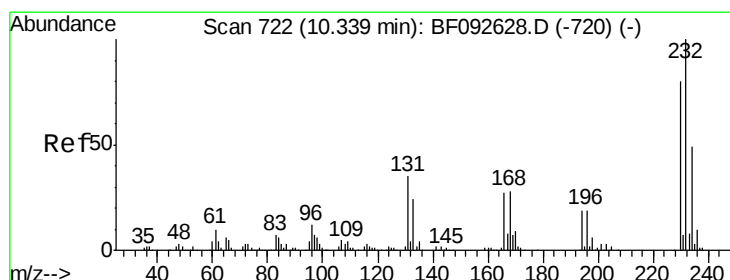
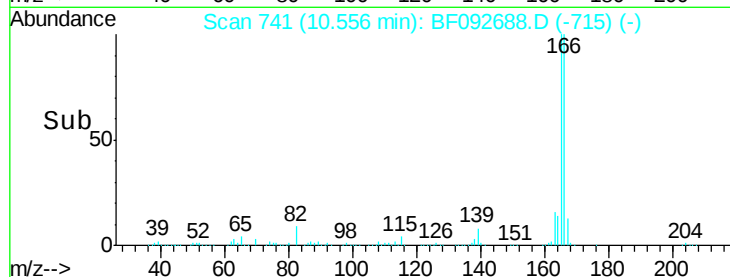
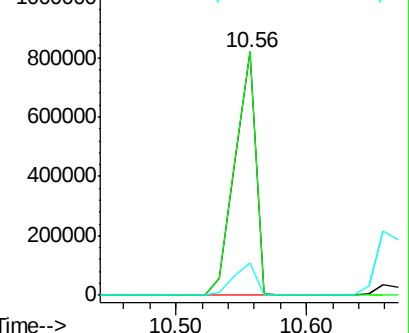
167 13.1 10.8 16.2



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: 49.63 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Tgt Ion:232 Resp: 221609

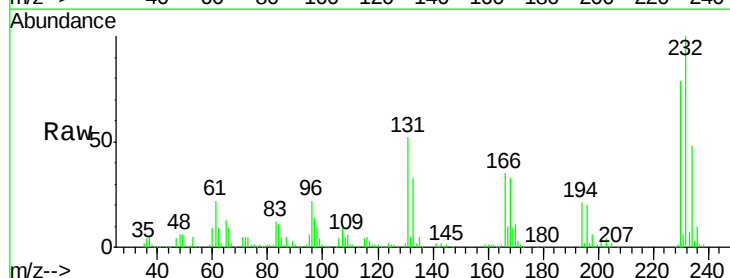
Ion Ratio Lower Upper

232 100

131 50.5 40.1 60.1

130 2.3 1.8 2.8

166 33.2 26.6 39.8

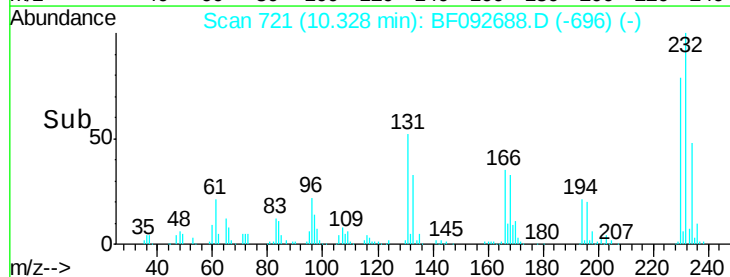
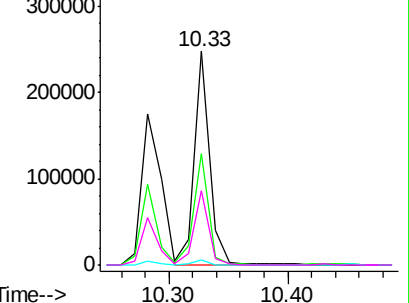


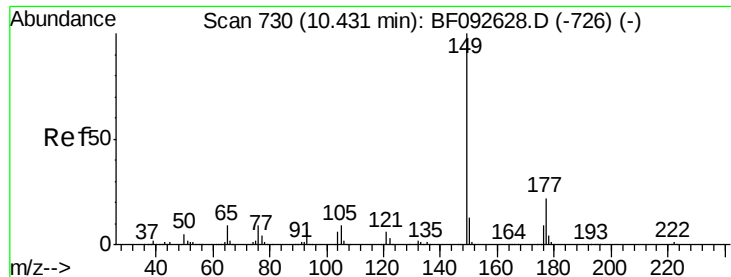
Abundance Ion 232.00 (231.70 to 232.70): E

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

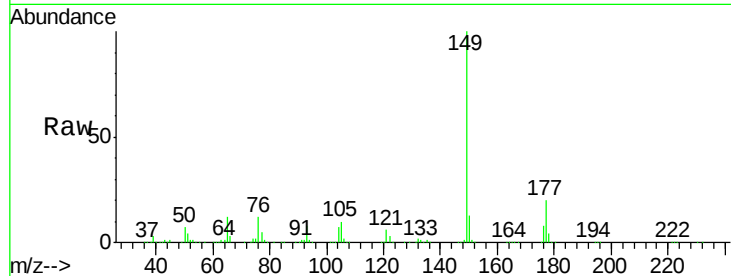




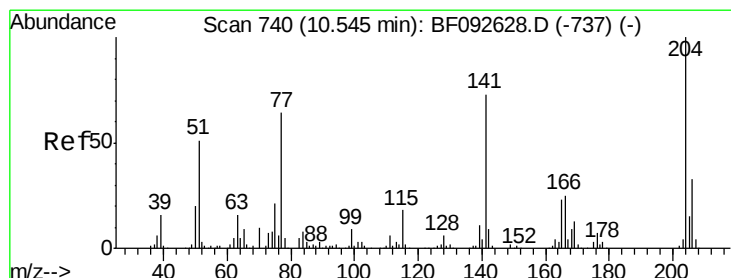
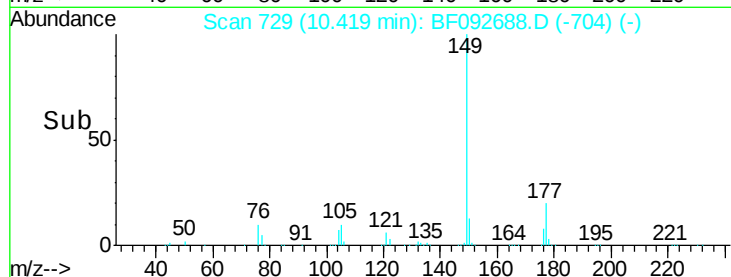
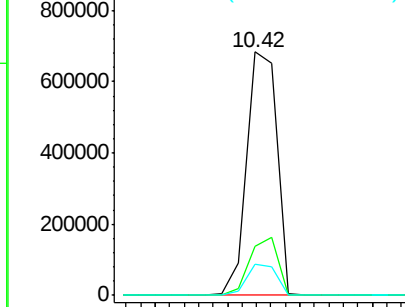
#59
Diethylphthalate
Concen: 46.91 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Tgt Ion:149 Resp: 986339
Ion Ratio Lower Upper
149 100
177 20.4 16.6 25.0
150 12.9 10.4 15.6

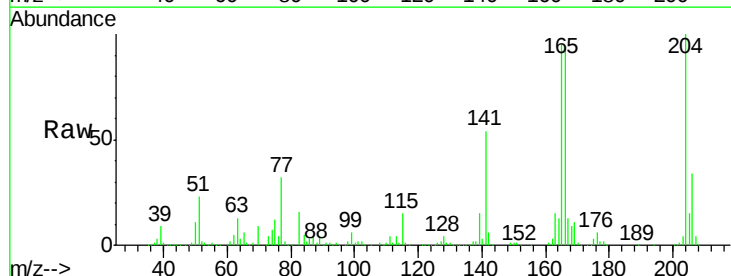


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

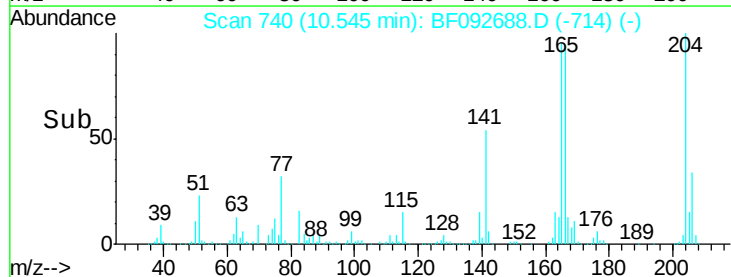
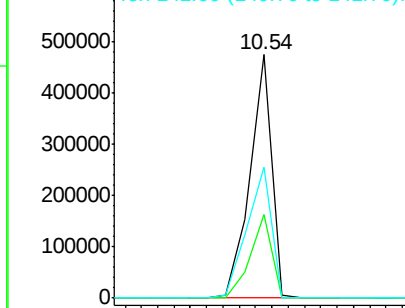


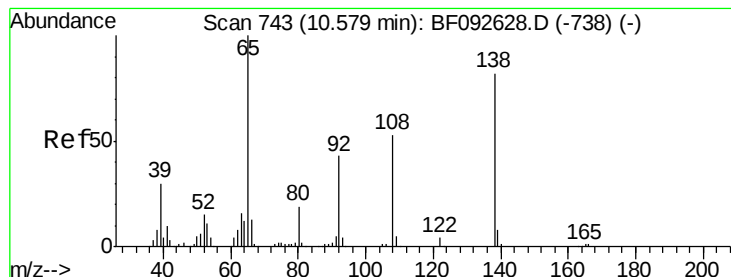
#60
4-Chlorophenyl-phenylether
Concen: 45.67 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:204 Resp: 437543
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 53.5 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: 44.71 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Instrument :

BNA_F

ClientSampleId :

WC-B15-B21-001MS

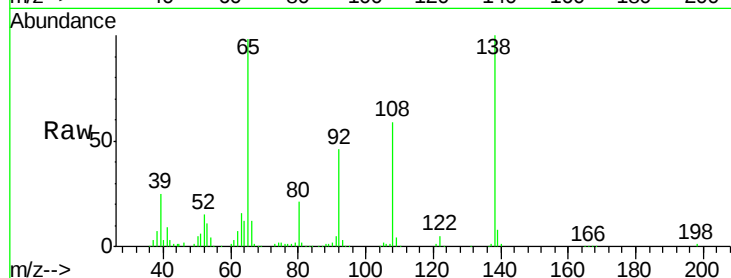
Tgt Ion:138 Resp: 252489

Ion Ratio Lower Upper

138 100

92 45.9 31.7 71.7

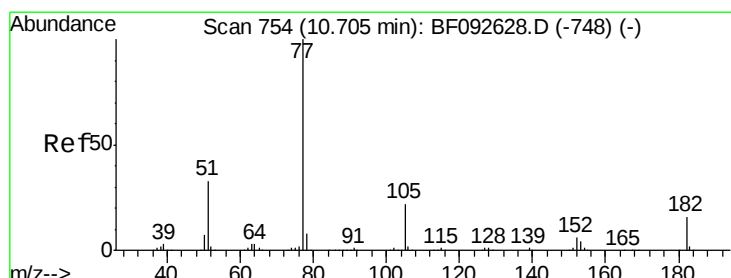
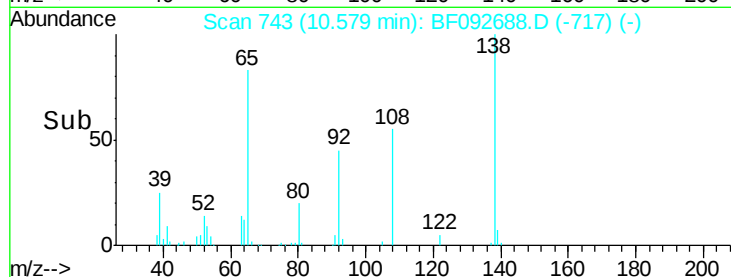
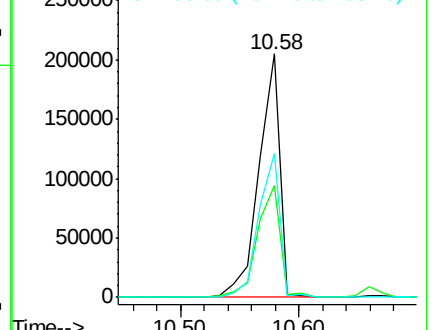
108 59.3 52.6 92.6



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: 53.57 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF092688.D

Acq: 31 Jan 2017 18:35

Tgt Ion: 77 Resp: 1163721

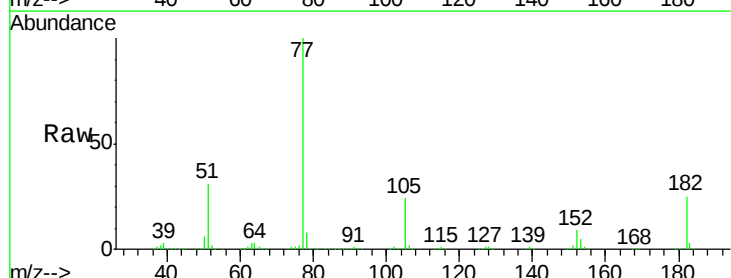
Ion Ratio Lower Upper

77 100

182 24.8 0.0 39.3

105 24.1 2.3 42.3

51 30.6 8.9 48.9

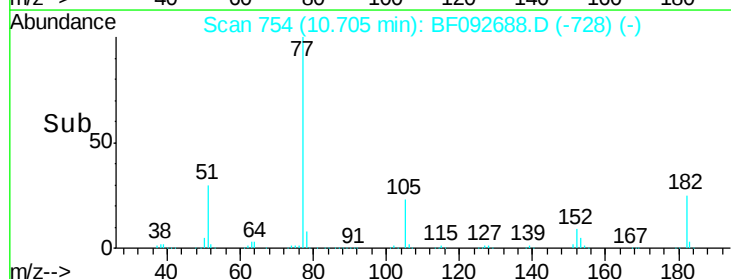
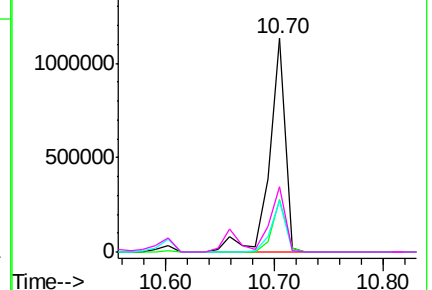


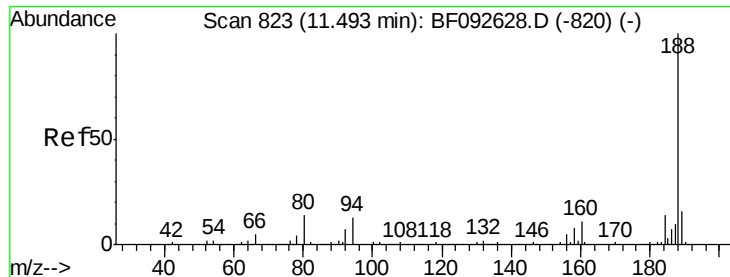
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

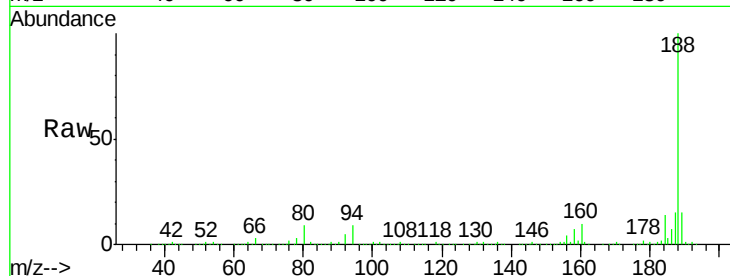




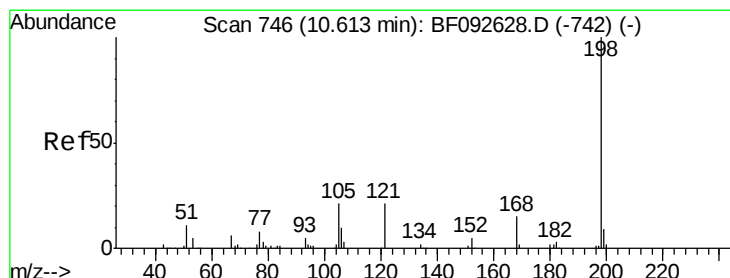
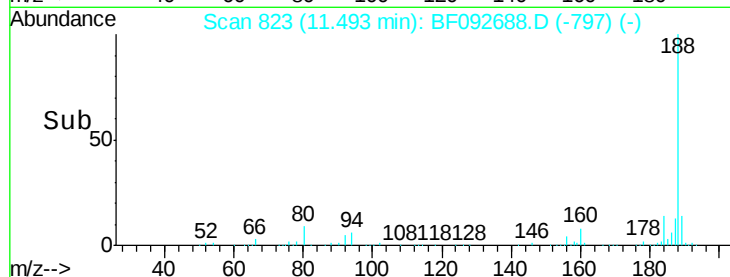
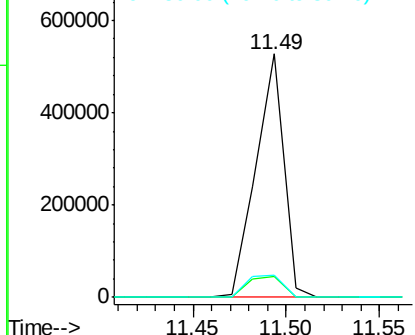
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Tgt Ion:188 Resp: 546789
Ion Ratio Lower Upper
188 100
94 8.7 10.0 15.0#
80 9.1 11.2 16.8#

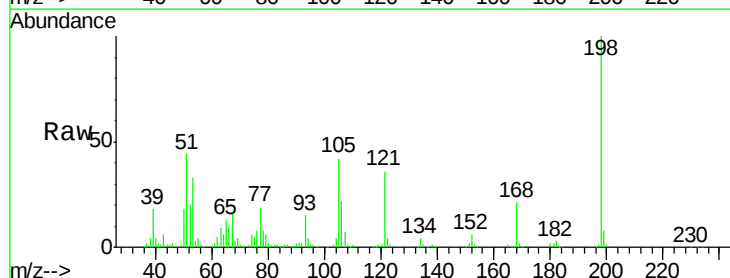


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

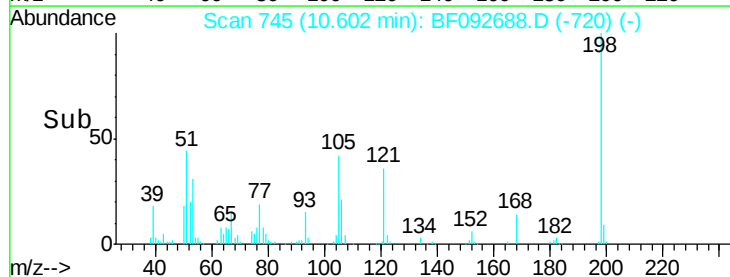
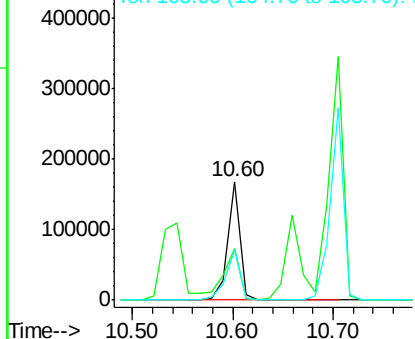


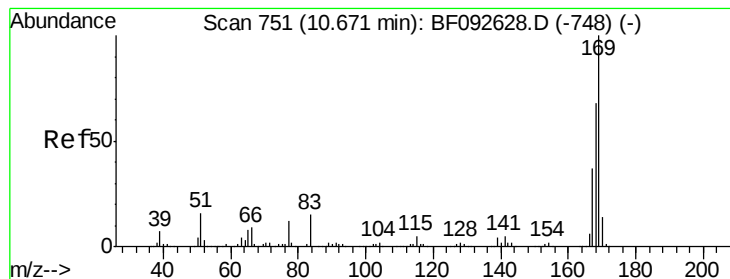
#64
4,6-Dinitro-2-methylphenol
Concen: 43.86 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:198 Resp: 145180
Ion Ratio Lower Upper
198 100
51 43.8 6.7 46.7
105 42.2 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

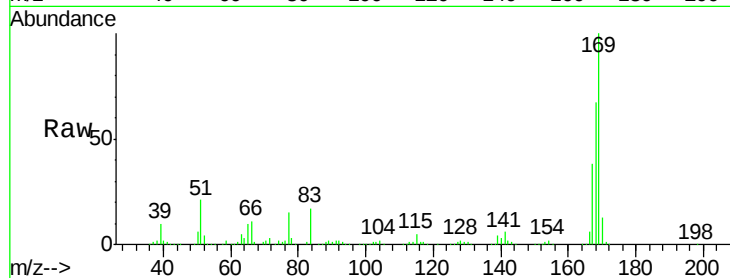




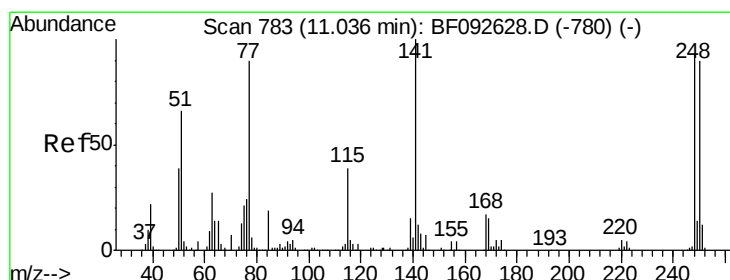
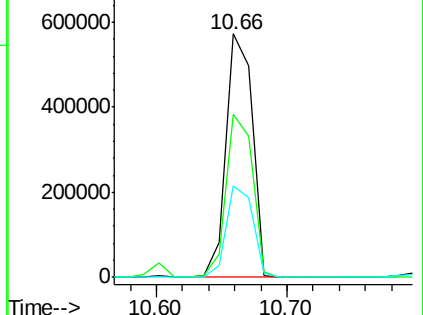
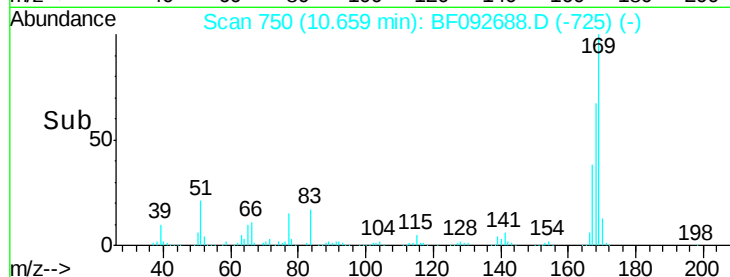
#65
 n-Nitrosodiphenylamine
 Concen: 45.69 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

Tgt Ion:169 Resp: 798111
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.2 81.2
 167 37.6 30.2 45.4

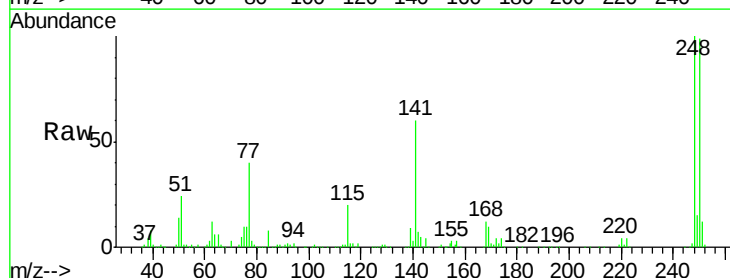


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

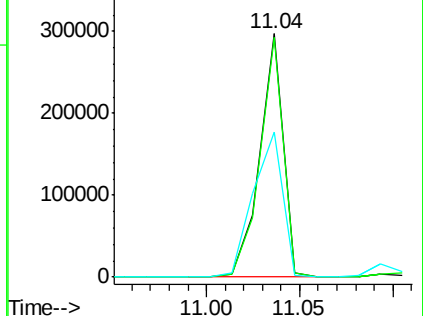
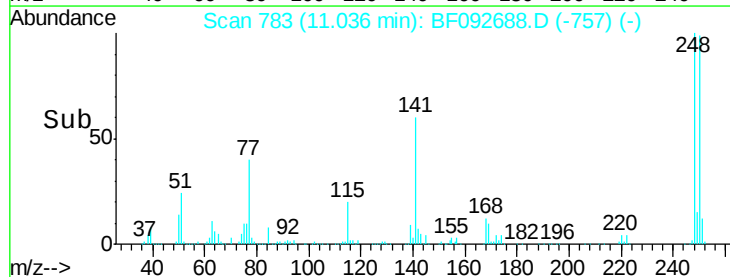


#66
 4-Bromophenyl-phenylether
 Concen: 45.75 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion:248 Resp: 261333
 Ion Ratio Lower Upper
 248 100
 250 98.7 76.9 115.3
 141 59.7 68.2 102.4#



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

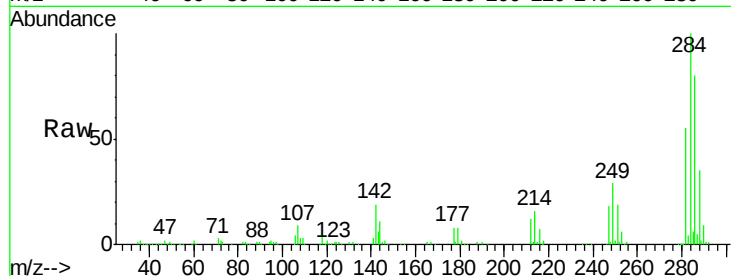




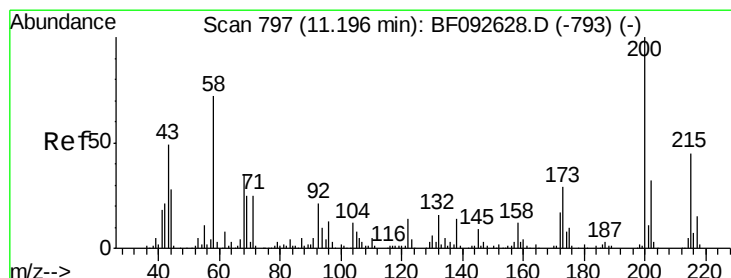
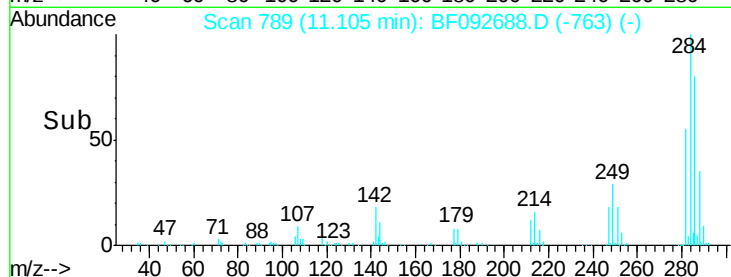
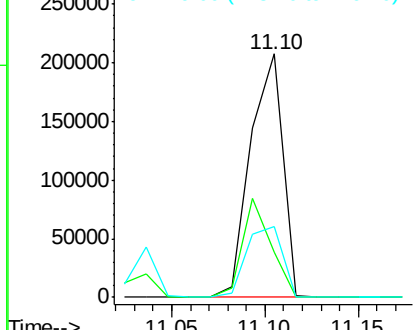
#67
Hexachlorobenzene
Concen: 44.04 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Instrument :
BNA_F
ClientSampleId :
WC-B15-B21-001MS

Tgt Ion:284 Resp: 248624
Ion Ratio Lower Upper
284 100
142 18.7 22.6 33.8#
249 29.3 25.4 38.0

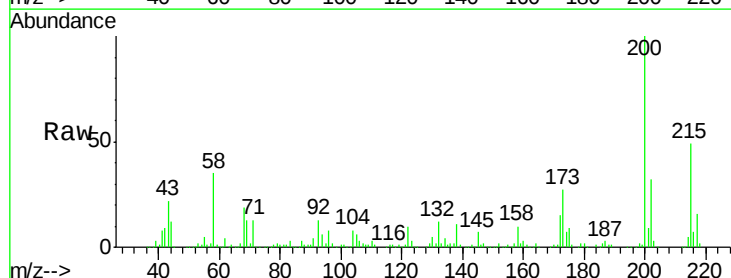


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

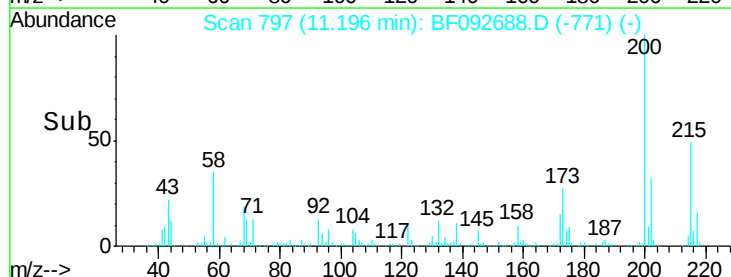
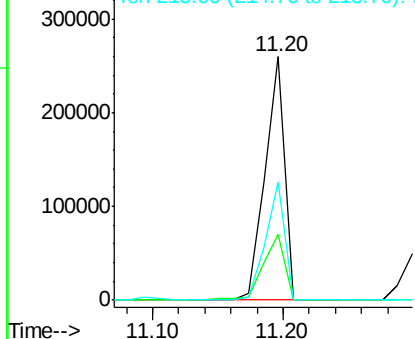


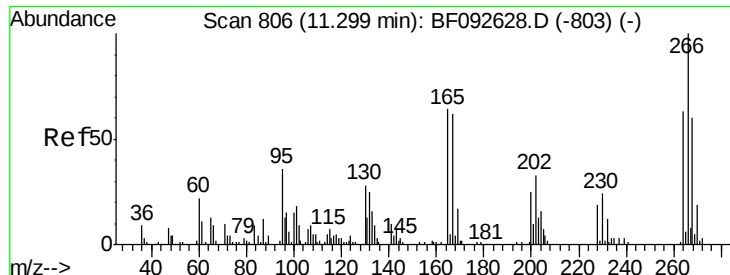
#68
Atrazine
Concen: 48.28 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092688.D
Acq: 31 Jan 2017 18:35

Tgt Ion:200 Resp: 270608
Ion Ratio Lower Upper
200 100
173 26.9 9.6 49.6
215 48.8 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

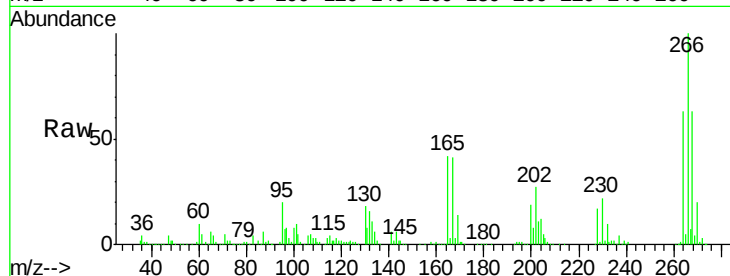




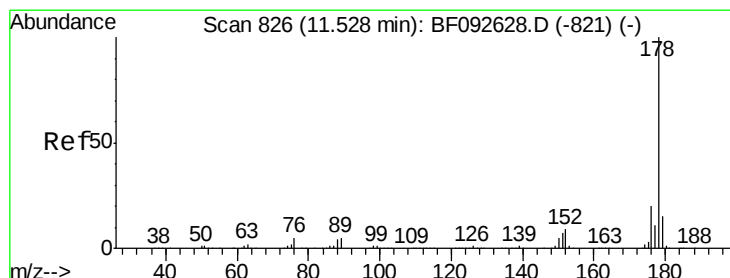
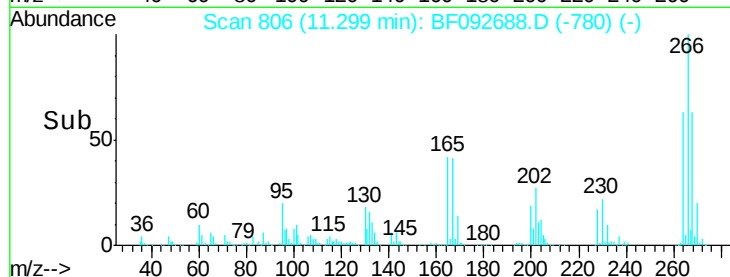
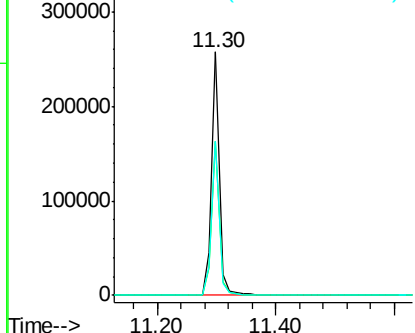
#69
 Pentachlorophenol
 Concen: 80.64 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Instrument :
 BNA_F
 ClientSampleId :
 WC-B15-B21-001MS

Tgt Ion:266 Resp: 235196
 Ion Ratio Lower Upper
 266 100
 268 63.2 53.3 79.9
 264 63.3 50.3 75.5

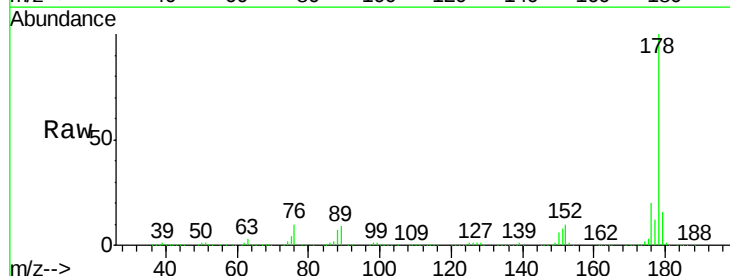


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.78 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092688.D
 Acq: 31 Jan 2017 18:35

Tgt Ion:178 Resp: 1308924
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.6 25.0
 179 15.9 12.8 19.2



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

