

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080170.D
 Acq On : 25 Jun 2015 17:14
 Operator : TP/IZ
 Sample : G2748-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Quant Time: Jun 26 01:21:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	31347	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	117627	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	63099	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	129533	20.00	ng	0.00
75) Chrysene-d12	14.88	240	138180	20.00	ng	0.06
86) Perylene-d12	16.78	264	130549	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	246303	139.09	ng	0.01
7) Phenol-d6	6.90	99	311839	132.33	ng	0.00
23) Nitrobenzene-d5	7.85	82	236413	117.01	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	106485	172.58	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	431993	97.63	ng	-0.01
78) Terphenyl-d14	13.58	244	563109	95.18	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	30970	36.79	ng	88
3) Pyridine	3.99	79	81347	36.34	ng	86
4) n-Nitrosodimethylamine	3.89	42	43760	41.13	ng	96
6) Aniline	6.95	93	77404	23.88	ng	93
8) 2-Chlorophenol	7.08	128	103271	50.46	ng	87
9) Benzaldehyde	6.84	77	37154	27.31	ng	# 70
10) Phenol	6.92	94	116802	45.42	ng	86
11) bis(2-Chloroethyl)ether	7.02	93	99932	48.98	ng	85
12) 1,3-Dichlorobenzene	7.48	146	105451	42.89	ng	99
13) 1,4-Dichlorobenzene	7.32	146	121582	52.00	ng	96
14) 1,2-Dichlorobenzene	7.48	146	105463	46.35	ng	97
15) Benzyl Alcohol	7.42	79	92992	48.26	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.57	45	169443	55.95	ng	84
17) 2-Methylphenol	7.53	107	83528	47.78	ng	# 89
18) Hexachloroethane	7.82	117	39533	50.78	ng	# 83
19) n-Nitroso-di-n-propylamine	7.69	70	82299	50.30	ng	# 77
20) 3+4-Methylphenols	7.68	107	116093	51.45	ng	91
22) Acetophenone	7.69	105	149128	54.40	ng	# 81
24) Nitrobenzene	7.88	77	112472	53.93	ng	# 79
25) Isophorone	8.10	82	205484	50.53	ng	# 83
26) 2-Nitrophenol	8.20	139	57797	66.21	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	106949	58.76	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	128391	53.74	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	98226	63.01	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	104179	58.85	ng	96
31) Naphthalene	8.61	128	311038	50.58	ng	98
32) Benzoic acid	8.28	122	55529	50.46	ng	# 63
33) 4-Chloroaniline	8.65	127	42249	16.05	ng	# 96
34) Hexachlorobutadiene	8.73	225	57651	52.89	ng	99
35) Caprolactam	8.98	113	24740	48.90	ng	92
36) 4-Chloro-3-methylphenol	9.12	107	94626	53.82	ng	96
37) 2-Methylnaphthalene	9.30	142	231554	58.21	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	107775	58.70	ng	99
40) Hexachlorocyclopentadiene	9.46	237	99999	103.82	ng	97

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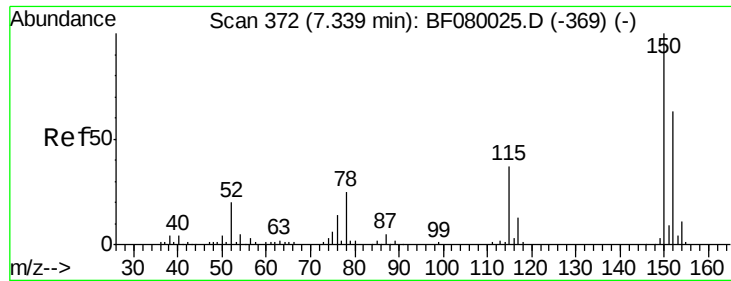
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.58	196	73965	59.20	ng	99
43) 2,4,5-Trichlorophenol	9.61	196	72803	50.58	ng #	89
45) 1,1'-Biphenyl	9.77	154	259514	50.55	ng	95
46) 2-Chloronaphthalene	9.80	162	212032	50.90	ng	94
47) 2-Nitroaniline	9.88	65	61919	54.15	ng #	57
48) Acenaphthylene	10.22	152	365683	52.60	ng	97
49) Dimethylphthalate	10.06	163	266281	56.13	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	50992	53.62	ng #	36
51) Acenaphthene	10.39	154	235996	55.49	ng	93
52) 3-Nitroaniline	10.29	138	29329	26.73	ng #	44
53) 2,4-Dinitrophenol	10.40	184	57628	143.85	ng #	17
54) Dibenzofuran	10.56	168	307307	50.92	ng #	87
55) 4-Nitrophenol	10.44	139	84563	96.42	ng #	43
56) 2,4-Dinitrotoluene	10.53	165	75611	62.65	ng #	75
57) Fluorene	10.92	166	258845	54.05	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.68	232	61772	50.83	ng #	98
59) Diethylphthalate	10.77	149	247523	51.82	ng	95
60) 4-Chlorophenyl-phenylether	10.89	204	116633	50.68	ng #	82
61) 4-Nitroaniline	10.90	138	56974	50.28	ng #	49
62) Azobenzene	11.05	77	245279	50.44	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	34105	51.03	ng	78
65) n-Nitrosodiphenylamine	11.01	169	212193	50.31	ng	91
66) 4-Bromophenyl-phenylether	11.40	248	77600	56.34	ng #	88
67) Hexachlorobenzene	11.48	284	81655	53.34	ng #	81
68) Atrazine	11.53	200	62665	47.02	ng	84
69) Pentachlorophenol	11.66	266	84518	97.44	ng	99
70) Phenanthrene	11.89	178	394192	50.27	ng	96
71) Anthracene	11.94	178	406177	53.79	ng	98
72) Carbazole	12.09	167	355315	49.29	ng	96
73) Di-n-butylphthalate	12.44	149	436447	52.40	ng #	99
74) Fluoranthene	13.17	202	426607	51.08	ng	94
76) Benzidine	13.29	184	187805	48.62	ng	97
77) Pyrene	13.43	202	449772	52.87	ng	97
79) Butylbenzylphthalate	14.14	149	191422	56.03	ng #	87
80) Benzo(a)anthracene	14.87	228	430224	51.11	ng	97
81) 3,3'-Dichlorobenzidine	14.81	252	87834	30.25	ng #	92
82) Chrysene	14.92	228	403097	51.93	ng	94
83) Bis(2-ethylhexyl)phthalate	14.85	149	277642	51.42	ng #	93
84) Di-n-octyl phthalate	15.68	149	470525	50.85	ng	94
85) Indeno(1,2,3-cd)pyrene	18.62	276	457780	46.77	ng #	89
87) Benzo(b)fluoranthene	16.24	252	397056	50.23	ng #	87
88) Benzo(k)fluoranthene	16.28	252	349118	43.37	ng #	89
89) Benzo(a)pyrene	16.70	252	403680	53.78	ng #	87
90) Dibenzo(a,h)anthracene	18.64	278	382207	49.75	ng #	82
91) Benzo(g,h,i)perylene	19.18	276	387583	49.96	ng #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. 0.00 min

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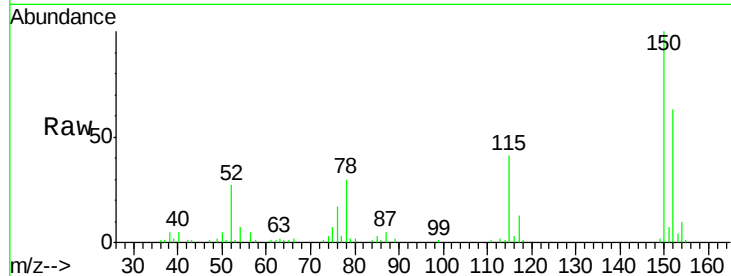
Tgt Ion:152 Resp: 31347

Ion Ratio Lower Upper

152 100

150 158.7 124.7 187.1

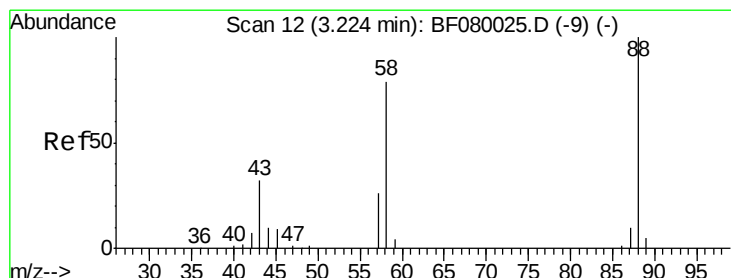
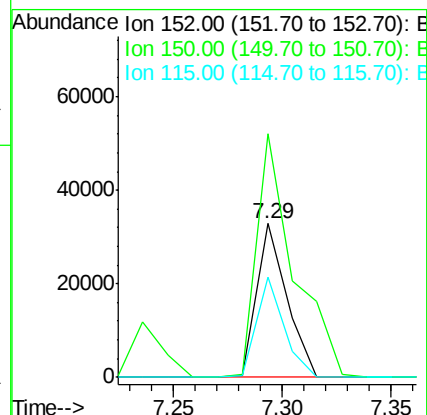
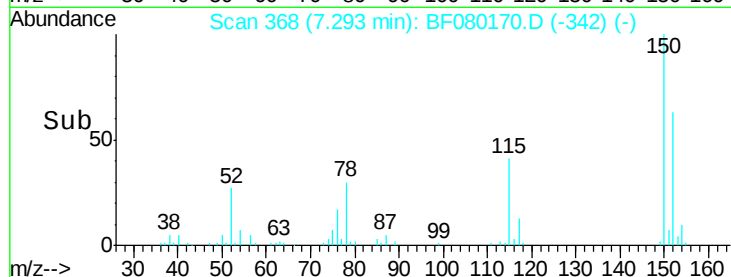
115 65.2 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.79 ng

RT: 3.17 min Scan# 7

Delta R.T. 0.03 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

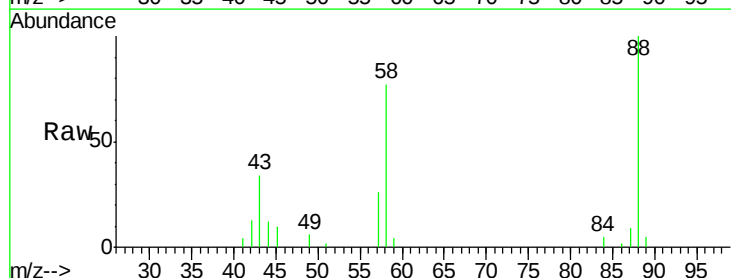
Tgt Ion: 88 Resp: 30970

Ion Ratio Lower Upper

88 100

58 81.7 77.7 116.5

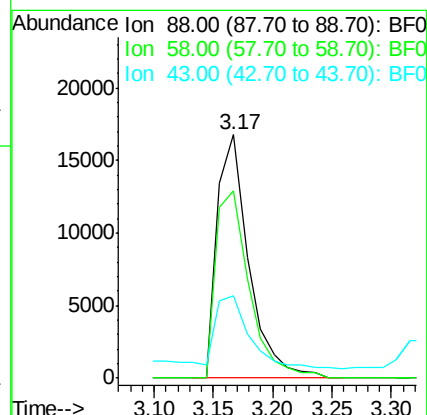
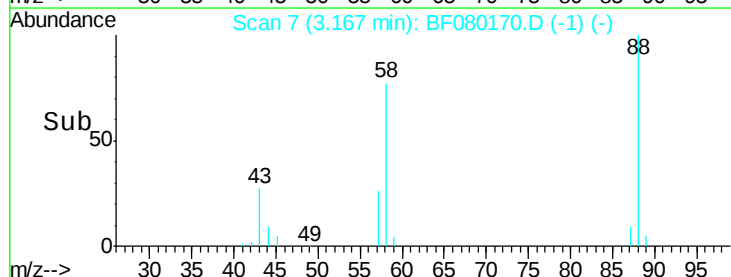
43 33.3 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.34 ng

RT: 3.99 min Scan# 79

Delta R.T. 0.02 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

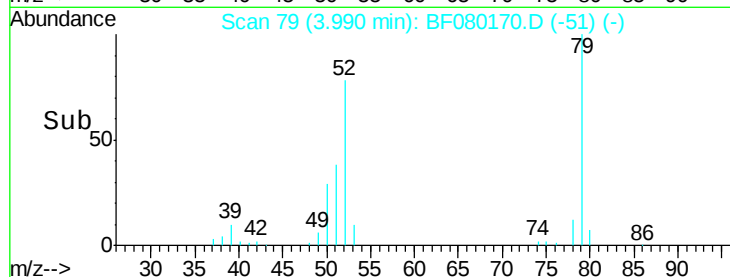
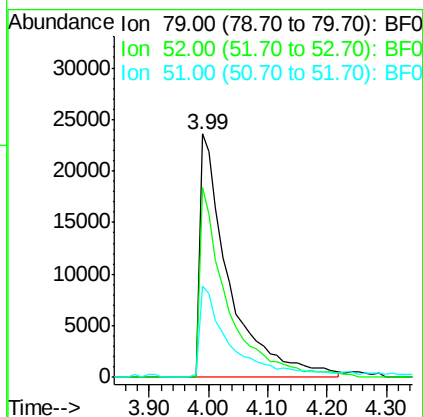
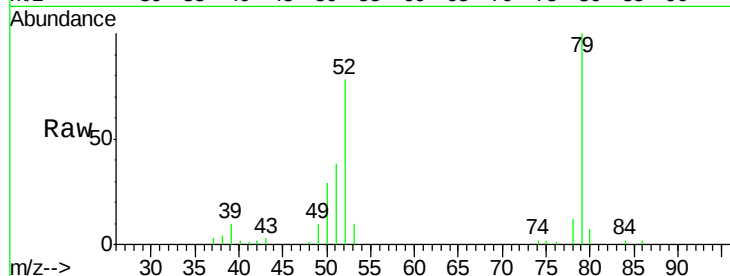
Tgt Ion: 79 Resp: 81347

Ion Ratio Lower Upper

79 100

52 78.1 76.8 115.2

51 37.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 41.13 ng

RT: 3.89 min Scan# 70

Delta R.T. 0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

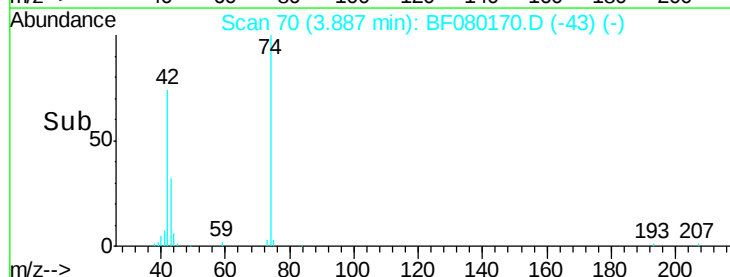
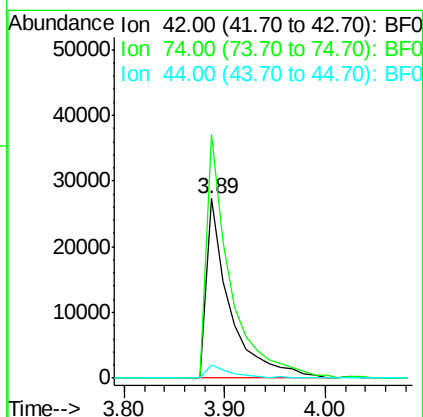
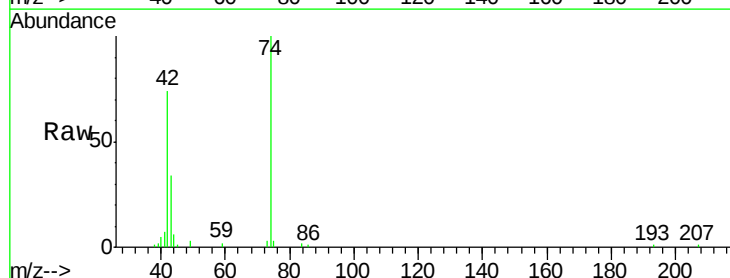
Tgt Ion: 42 Resp: 43760

Ion Ratio Lower Upper

42 100

74 135.9 105.0 157.6

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 139.09 ng

RT: 5.91 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

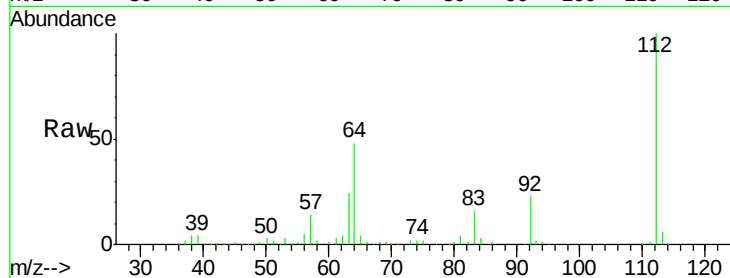
Tgt Ion: 112 Resp: 246303

Ion Ratio Lower Upper

112 100

64 48.5 39.7 59.5

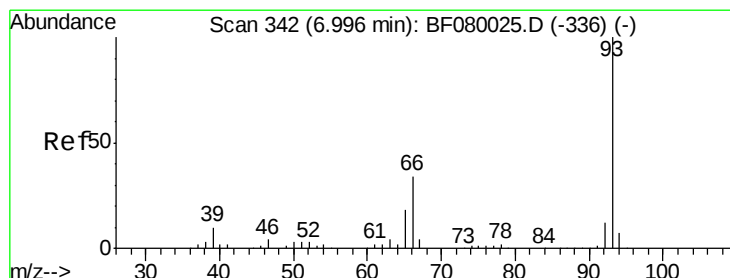
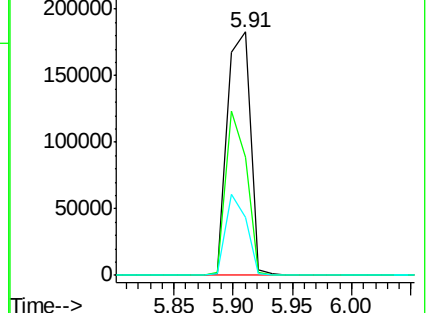
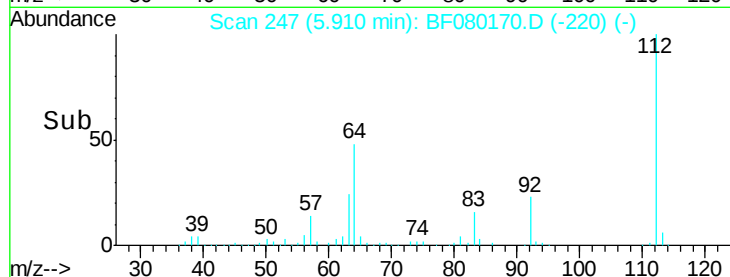
63 24.0 17.4 26.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.88 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

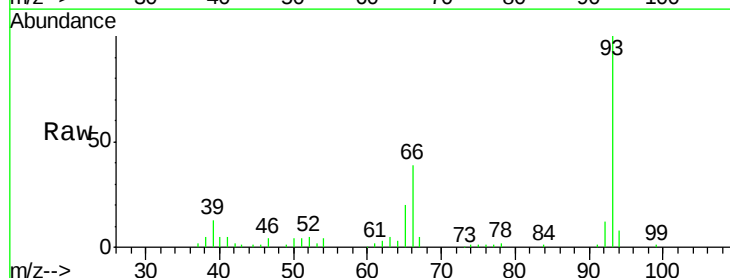
Tgt Ion: 93 Resp: 77404

Ion Ratio Lower Upper

93 100

66 39.3 27.2 40.8

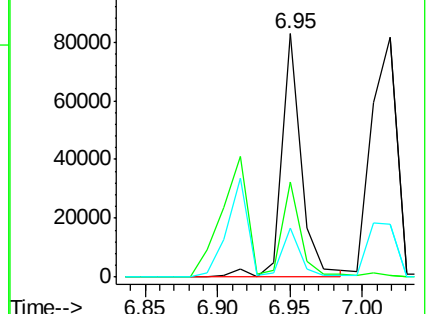
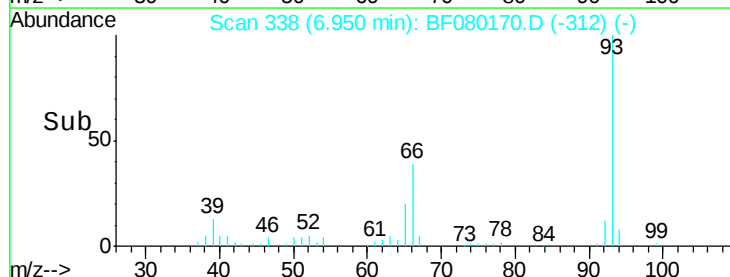
65 20.3 14.7 22.1



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: 132.33 ng

RT: 6.90 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

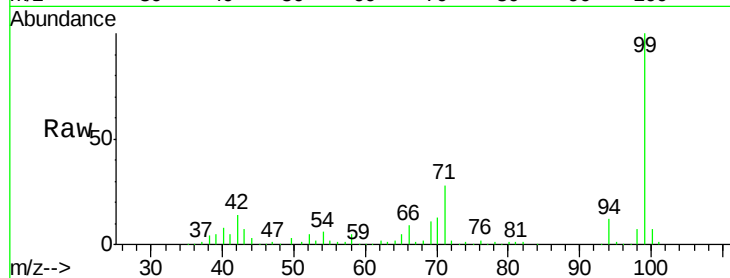
Tgt Ion: 99 Resp: 311839

Ion Ratio Lower Upper

99 100

42 14.3 13.7 20.5

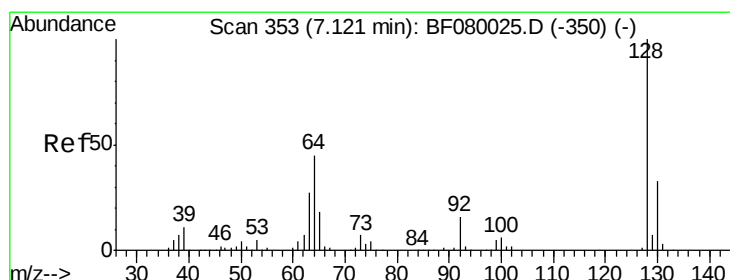
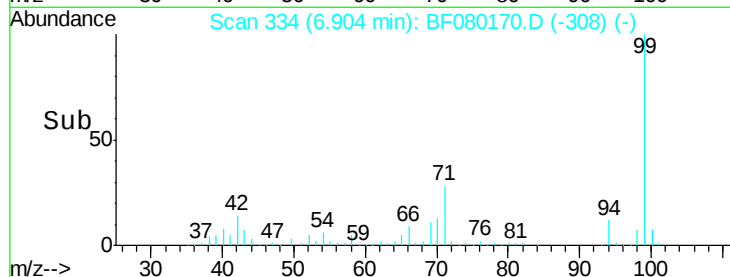
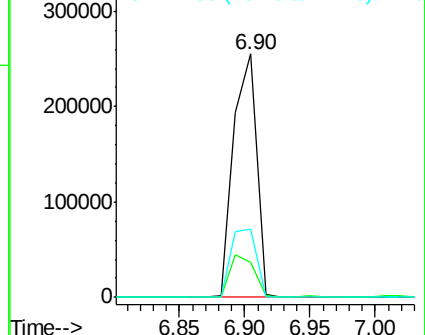
71 27.9 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.46 ng

RT: 7.08 min Scan# 349

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

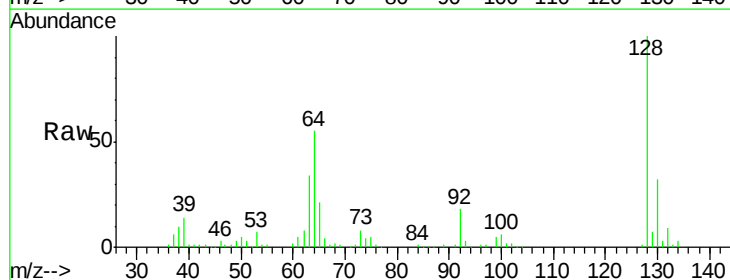
Tgt Ion: 128 Resp: 103271

Ion Ratio Lower Upper

128 100

130 31.8 12.2 52.2

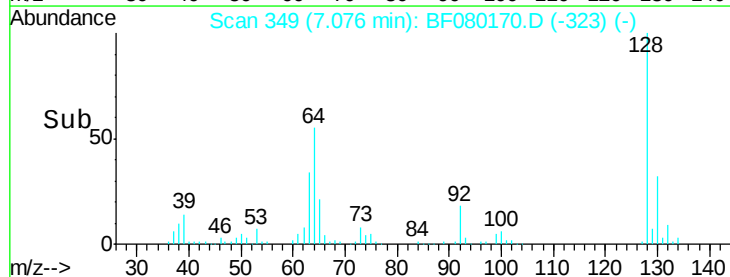
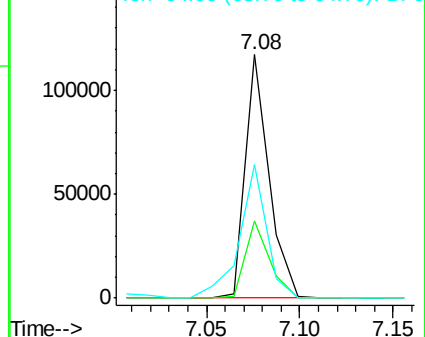
64 54.9 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.31 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.01 min

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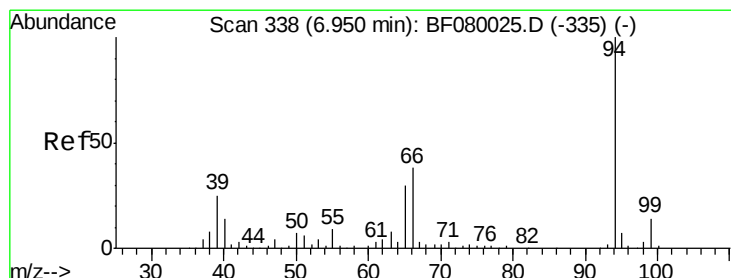
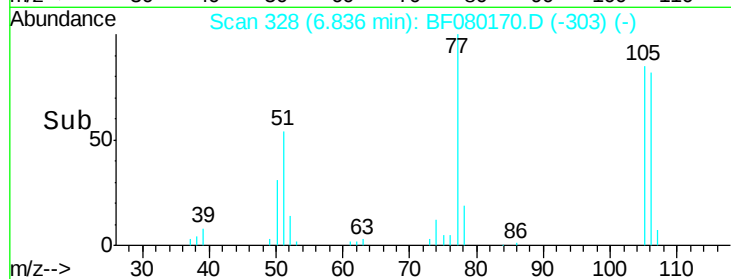
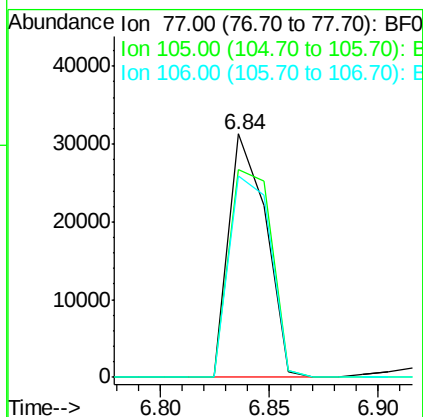
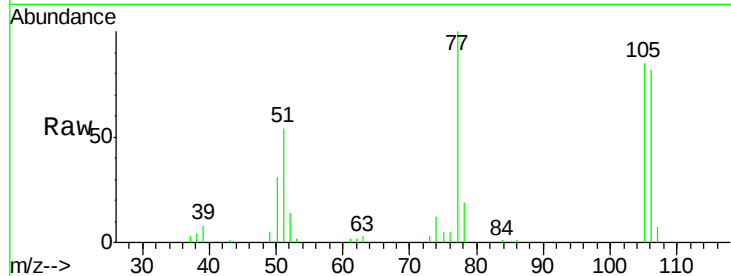
Tgt Ion: 77 Resp: 37154

Ion Ratio Lower Upper

77 100

105 85.2 91.6 131.6#

106 82.5 102.6 142.6#



#10

Phenol

Concen: 45.42 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

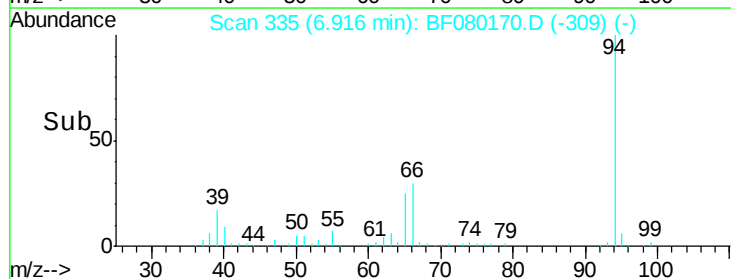
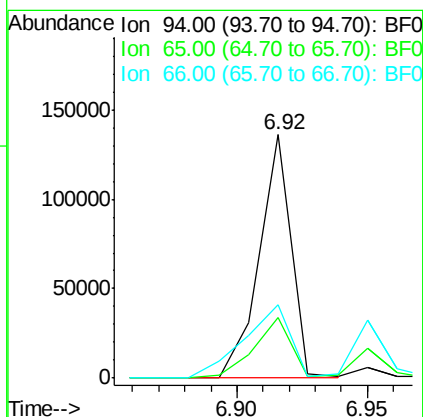
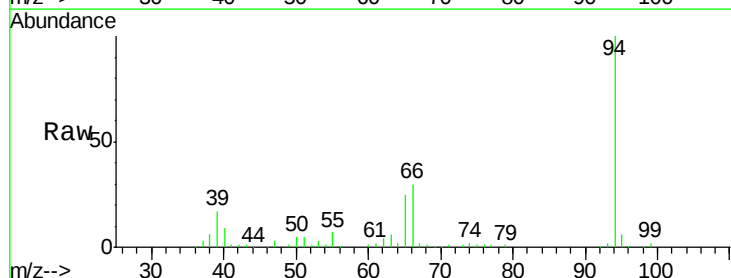
Tgt Ion: 94 Resp: 116802

Ion Ratio Lower Upper

94 100

65 24.7 0.7 40.7

66 30.0 0.8 40.8

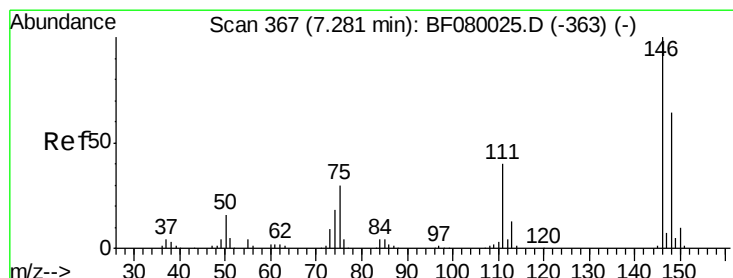
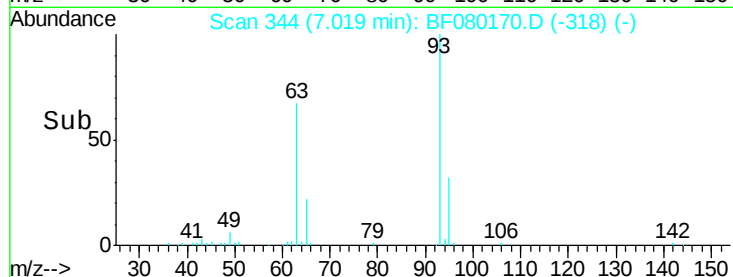
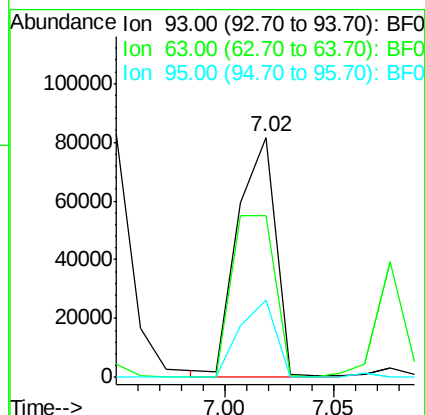
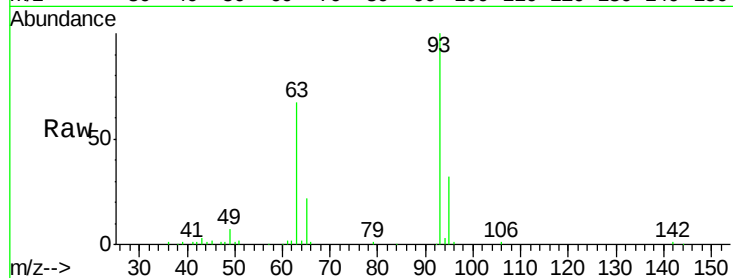




#11
 bis(2-Chloroethyl)ether
 Concen: 48.98 ng
 RT: 7.02 min Scan# 344
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

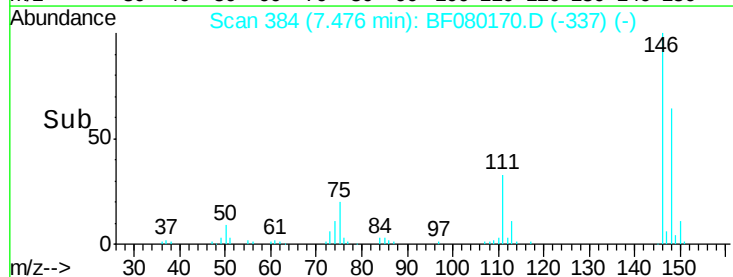
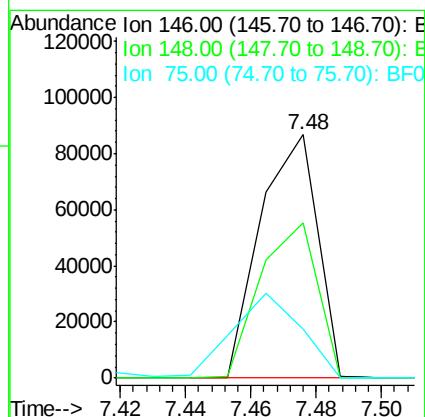
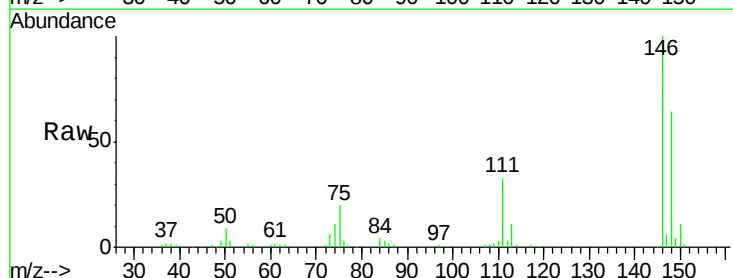
Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion: 93 Resp: 99932
 Ion Ratio Lower Upper
 93 100
 63 67.4 65.6 105.6
 95 32.2 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 42.89 ng
 RT: 7.48 min Scan# 384
 Delta R.T. 0.24 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion: 146 Resp: 105451
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.0 76.4
 75 20.0 15.0 22.6

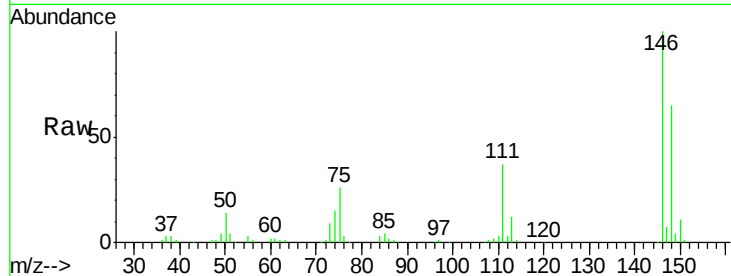




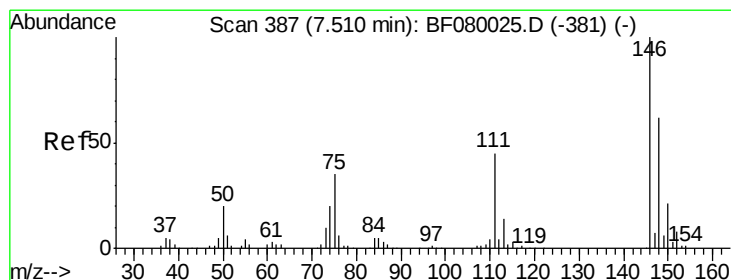
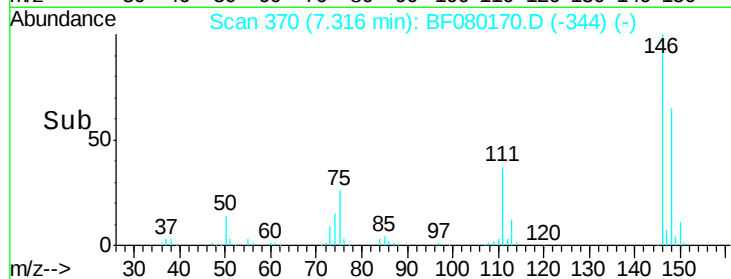
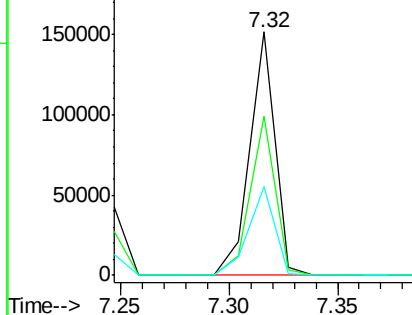
#13
 1,4-Dichlorobenzene
 Concen: 52.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion:146 Resp: 121582
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.8 77.6
 111 36.5 24.9 37.3

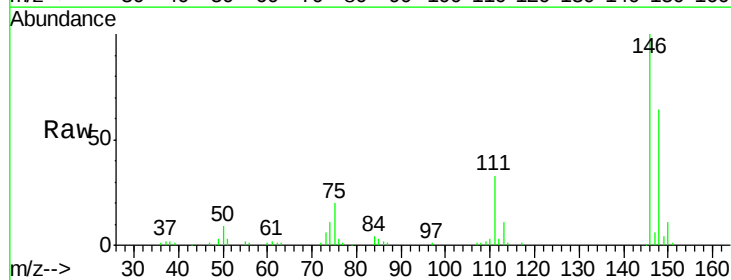


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

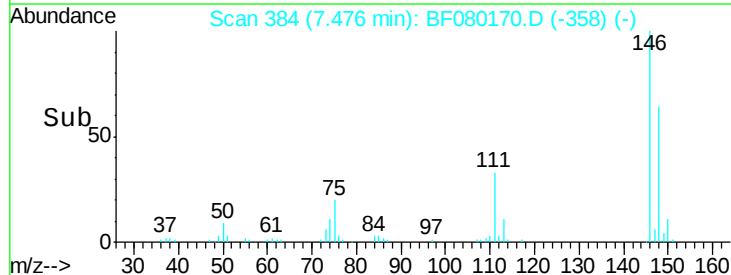
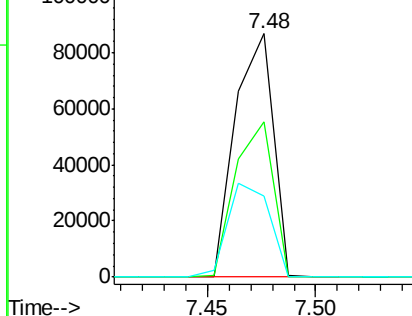


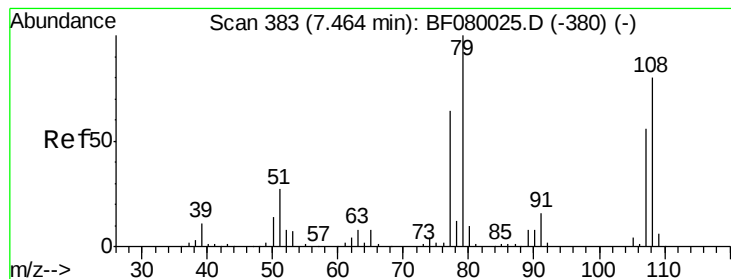
#14
 1,2-Dichlorobenzene
 Concen: 46.35 ng
 RT: 7.48 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion:146 Resp: 105463
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.7 79.1
 111 33.3 28.8 43.2



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: 48.26 ng

RT: 7.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

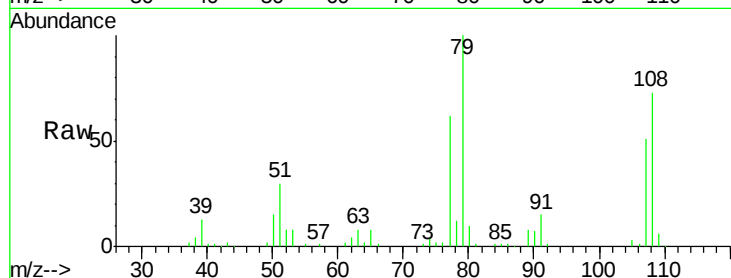
Tgt Ion: 79 Resp: 92992

Ion Ratio Lower Upper

79 100

108 72.8 88.6 132.8#

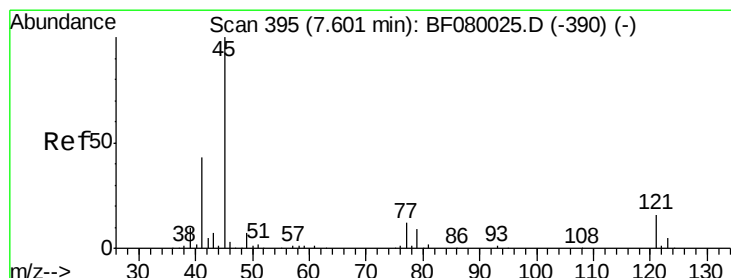
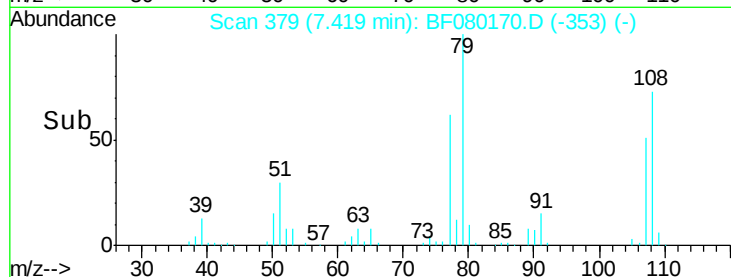
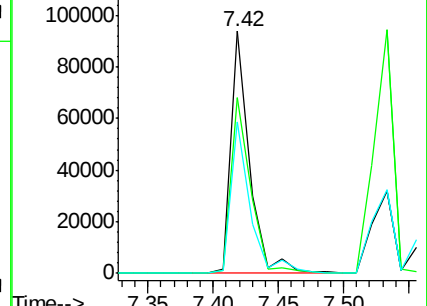
77 62.4 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.95 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

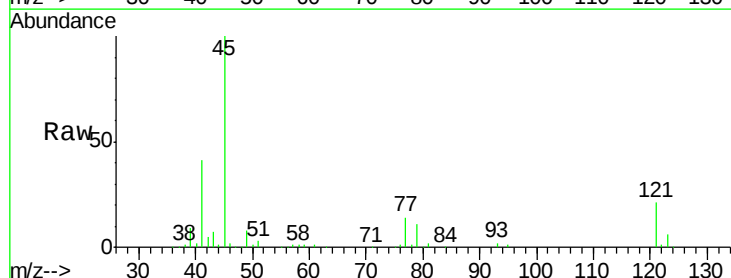
Tgt Ion: 45 Resp: 169443

Ion Ratio Lower Upper

45 100

77 14.2 0.0 28.1

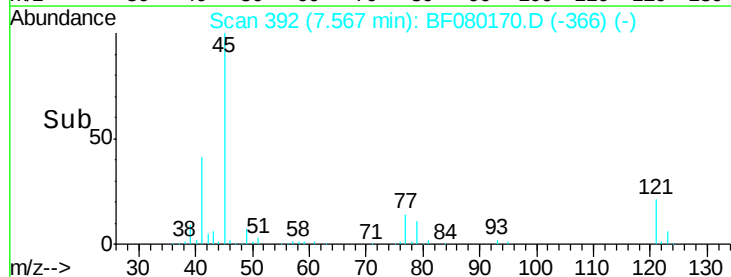
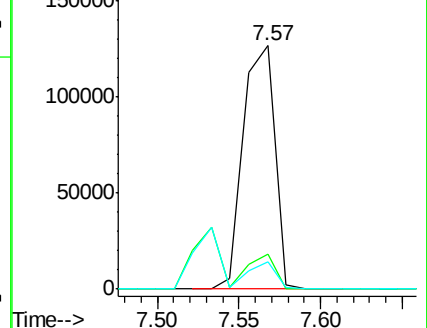
79 11.1 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

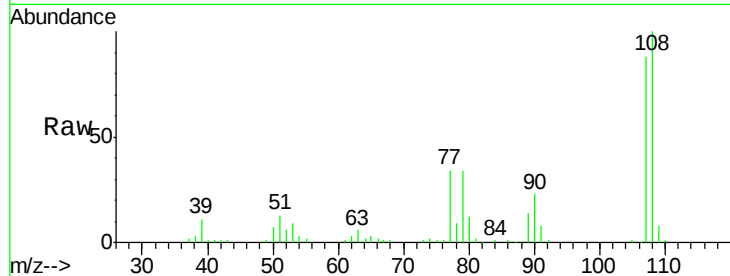




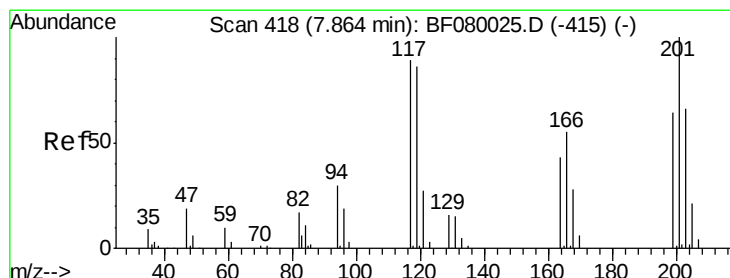
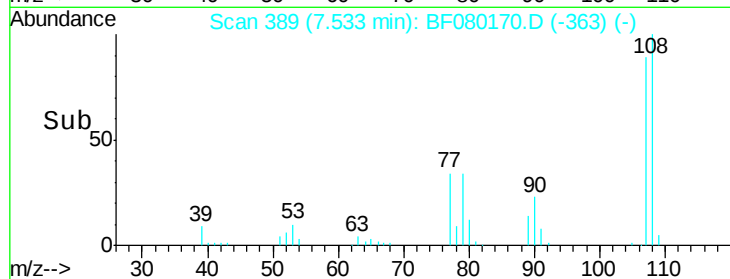
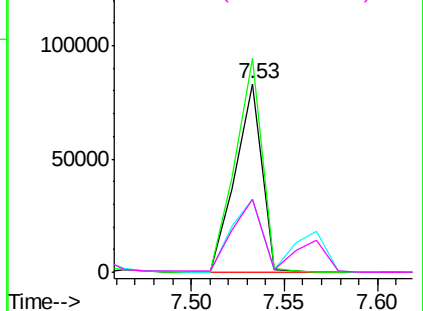
#17
2-Methylphenol
Concen: 47.78 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion:107 Resp: 83528
Ion Ratio Lower Upper
107 100
108 113.5 96.6 145.0
77 38.7 23.3 34.9#
79 38.7 22.0 33.0#

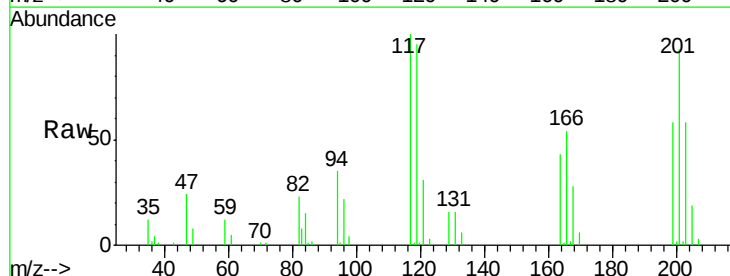


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

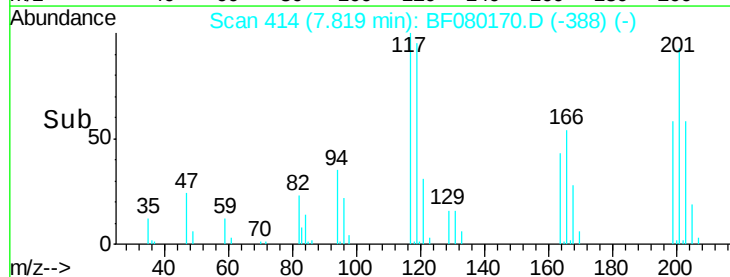
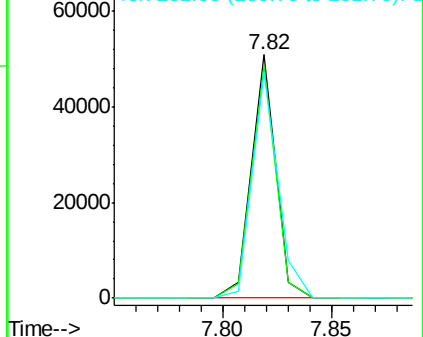


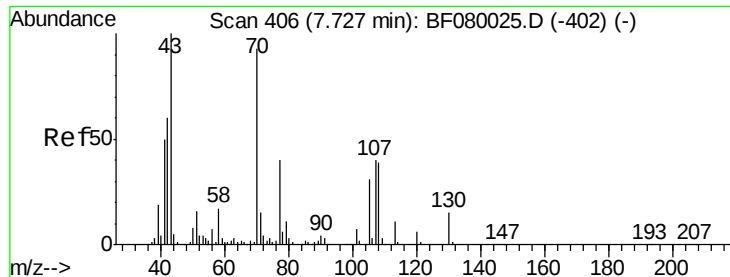
#18
Hexachloroethane
Concen: 50.78 ng
RT: 7.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:117 Resp: 39533
Ion Ratio Lower Upper
117 100
119 95.1 83.8 125.6
201 92.8 55.1 82.7#



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

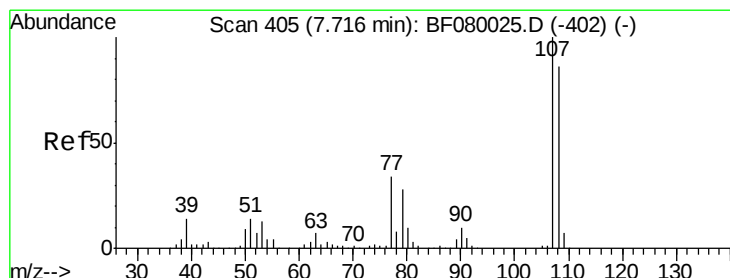
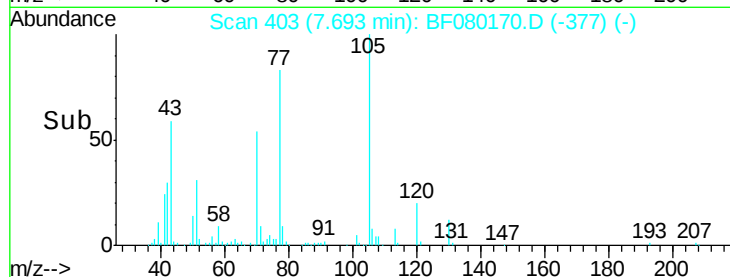
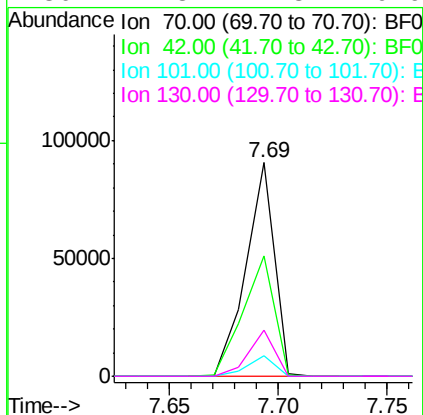
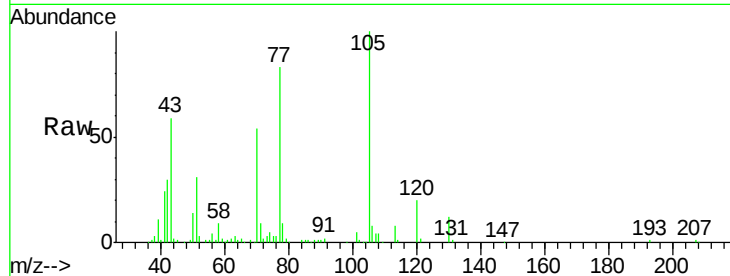




#19
n-Nitroso-di-n-propylamine
Concen: 50.30 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

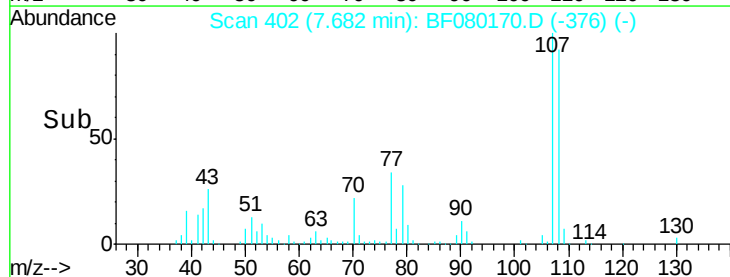
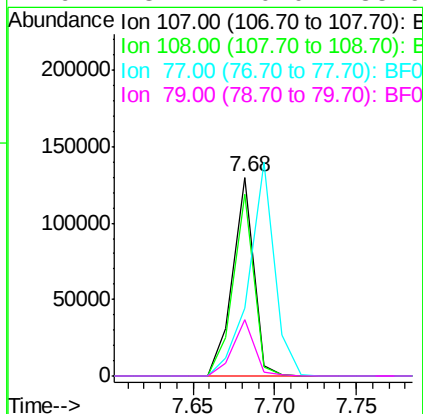
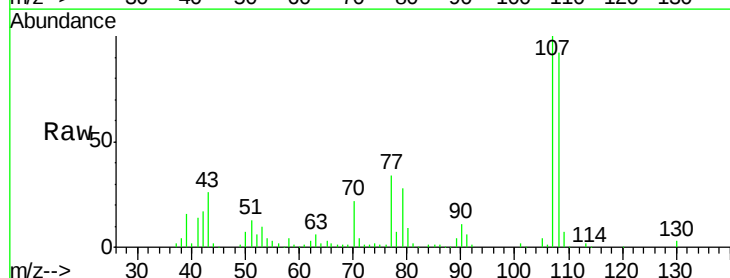
Instrument :
BNA_F
ClientSampleId :
WC062315MS

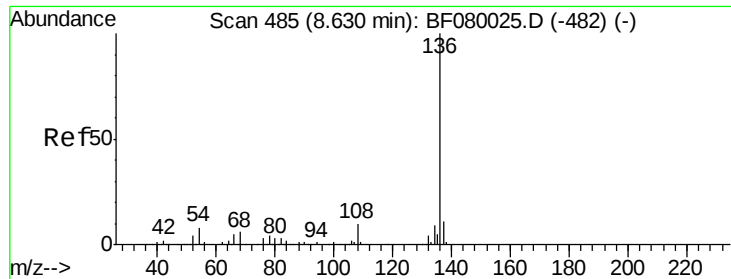
Tgt Ion: 70 Resp: 82299
Ion Ratio Lower Upper
70 100
42 56.4 63.8 95.6#
101 9.6 9.2 13.8
130 21.8 27.3 40.9#



#20
3+4-Methylphenols
Concen: 51.45 ng
RT: 7.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion: 107 Resp: 116093
Ion Ratio Lower Upper
107 100
108 91.7 74.6 114.6
77 34.3 0.7 40.7
79 28.1 0.0 38.9

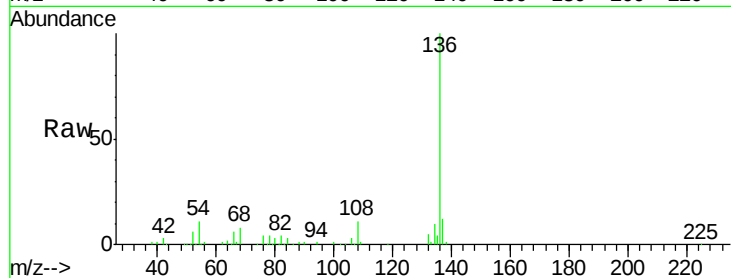




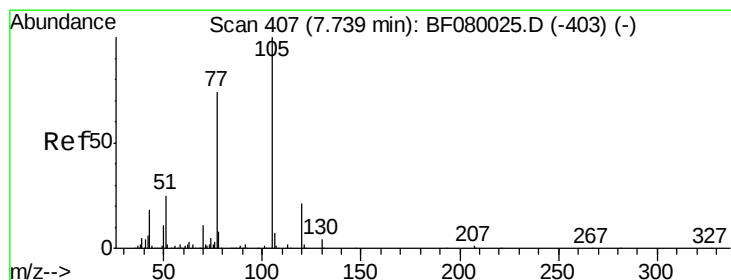
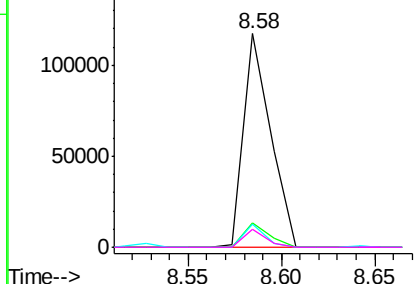
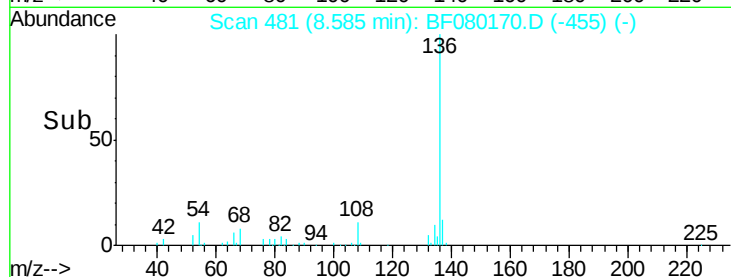
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion:	136	Resp:	117627
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	11.1	8.2	12.2
68	8.1	5.8	8.6

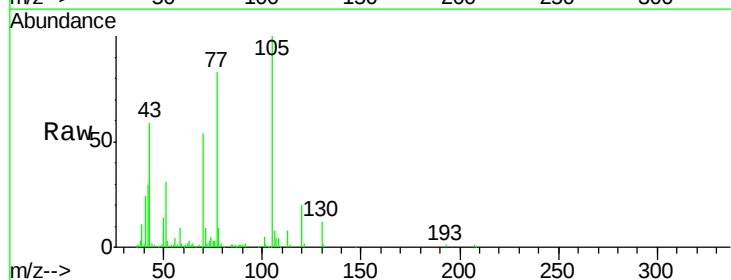


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

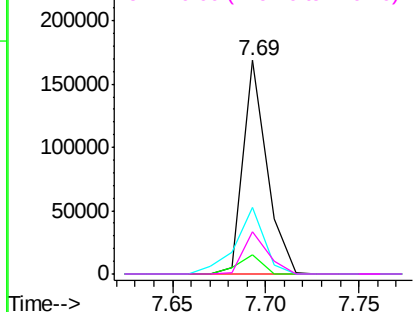
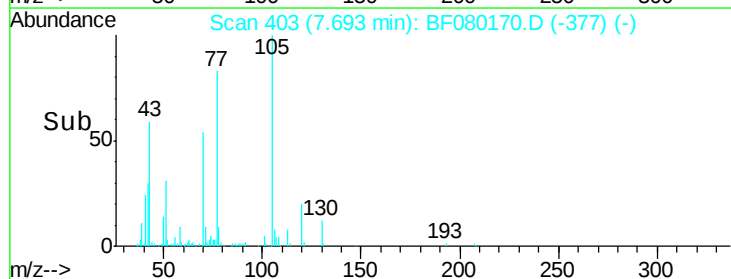


#22
Acetophenone
Concen: 54.40 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:	105	Resp:	149128
Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.7	7.1#
51	31.3	22.0	33.0
120	19.7	30.1	45.1#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

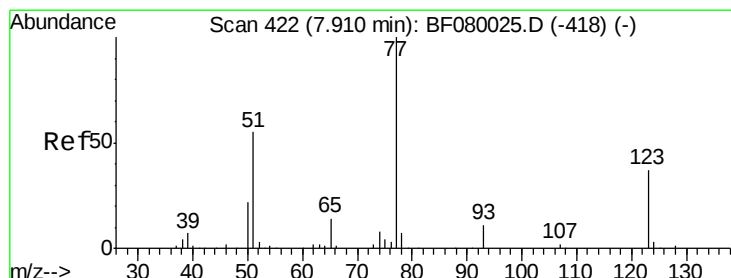
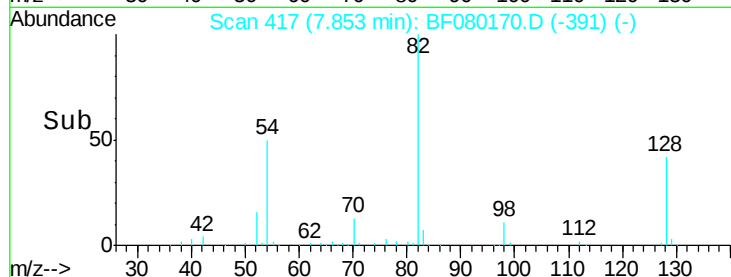
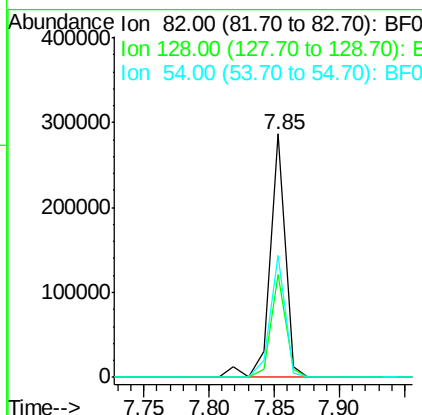
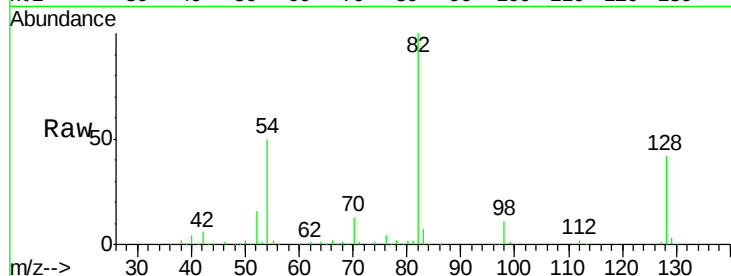




#23
 Nitrobenzene-d5
 Concen: 117.01 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

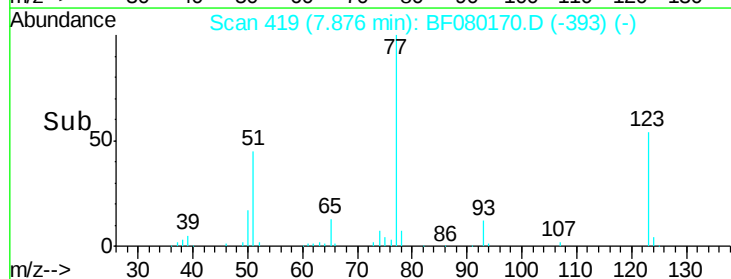
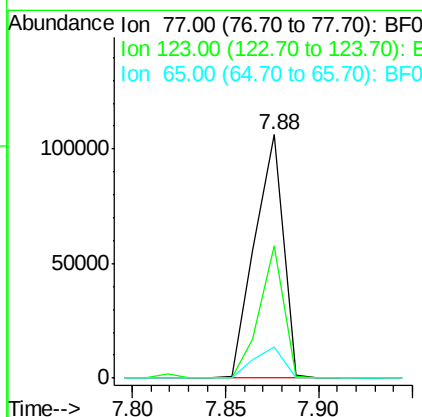
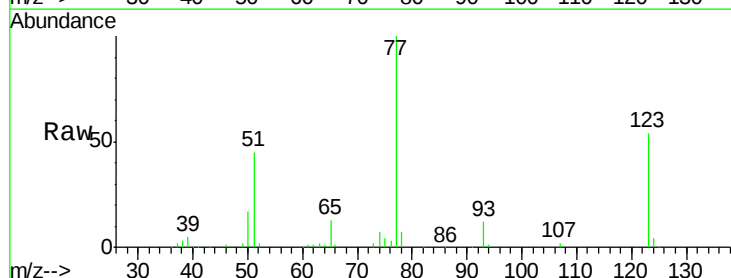
Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion: 82 Resp: 236413
 Ion Ratio Lower Upper
 82 100
 128 42.1 51.0 76.6#
 54 49.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 53.93 ng
 RT: 7.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion: 77 Resp: 112472
 Ion Ratio Lower Upper
 77 100
 123 54.2 59.8 89.8#
 65 12.6 10.2 15.4





#25

Isophorone

Concen: 50.53 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

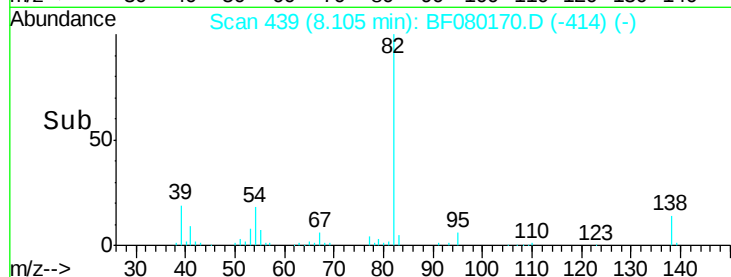
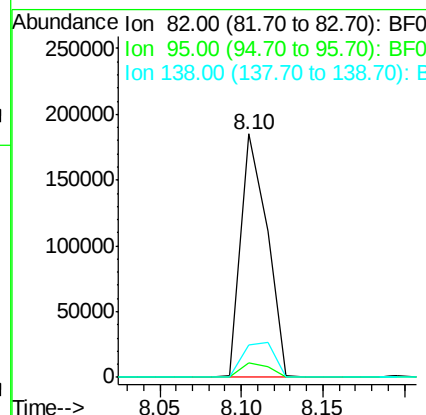
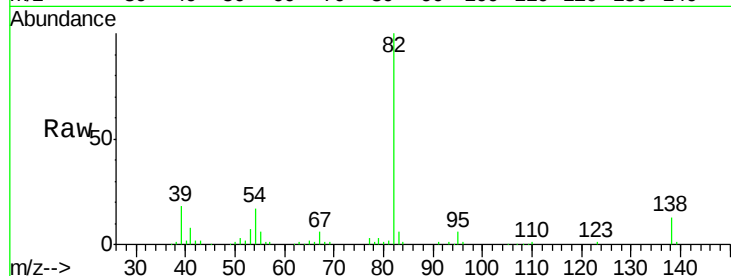
Tgt Ion: 82 Resp: 205484

Ion Ratio Lower Upper

82 100

95 6.2 4.0 6.0#

138 13.1 18.3 27.5#



#26

2-Nitrophenol

Concen: 66.21 ng

RT: 8.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

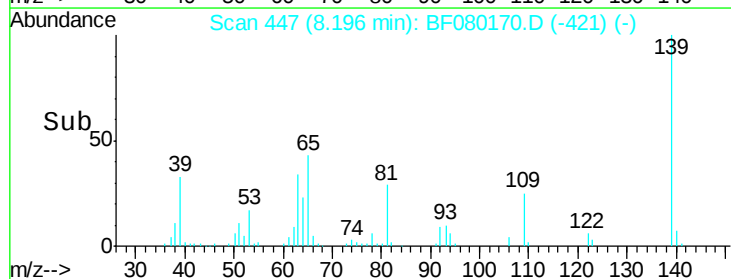
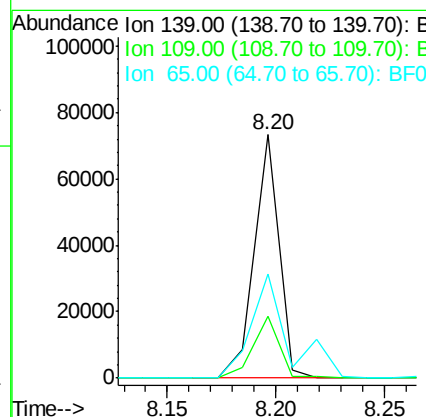
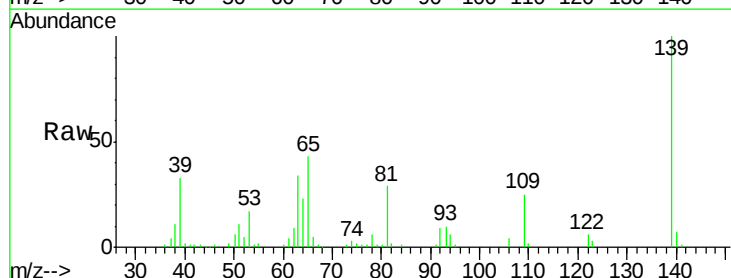
Tgt Ion: 139 Resp: 57797

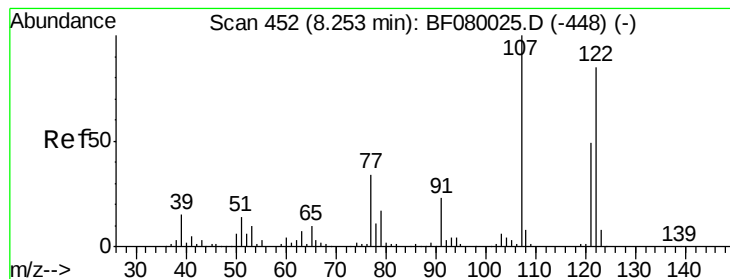
Ion Ratio Lower Upper

139 100

109 25.5 11.0 16.4#

65 42.9 24.7 37.1#

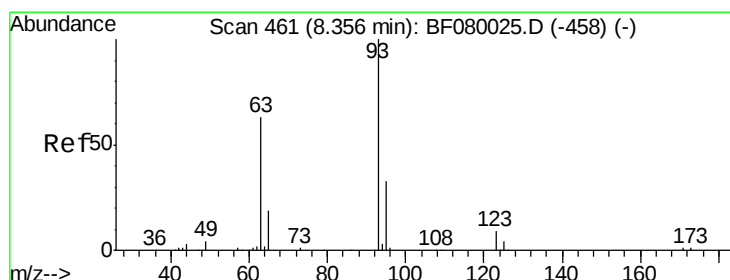
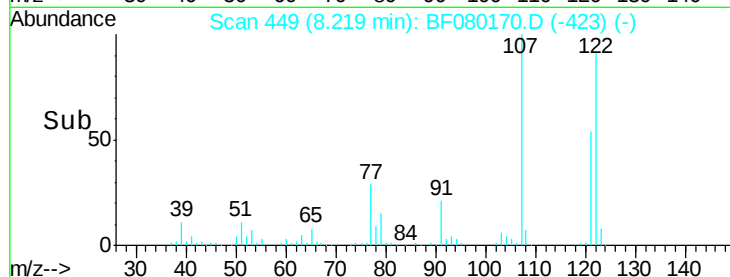
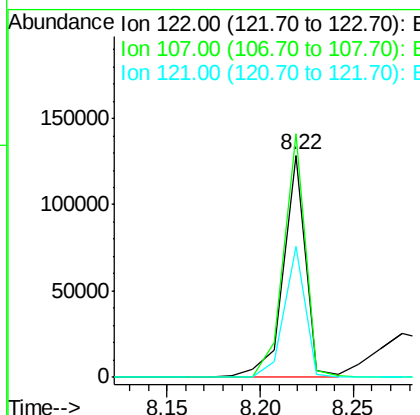
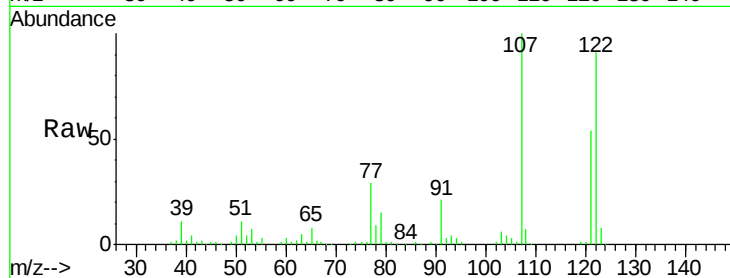




#27
2,4-Dimethylphenol
Concen: 58.76 ng
RT: 8.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

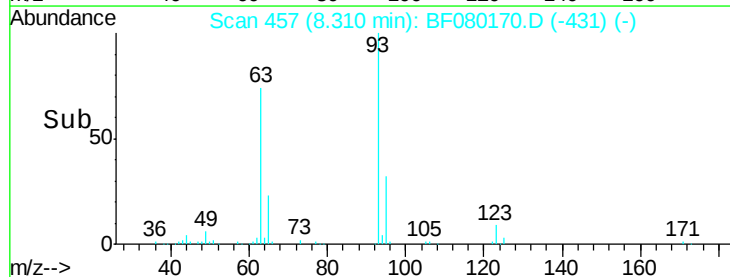
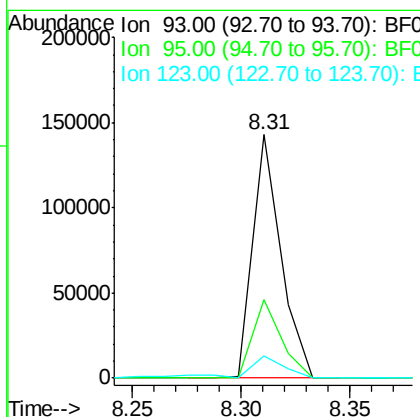
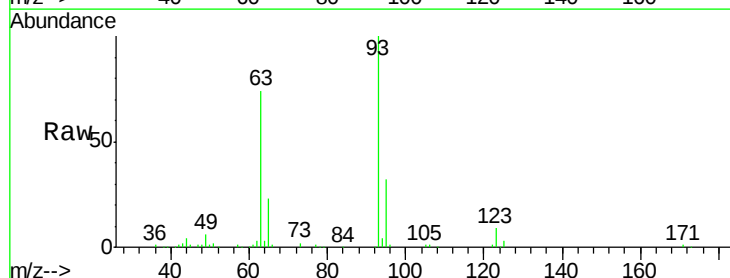
Instrument :
BNA_F
ClientSampleId :
WC062315MS

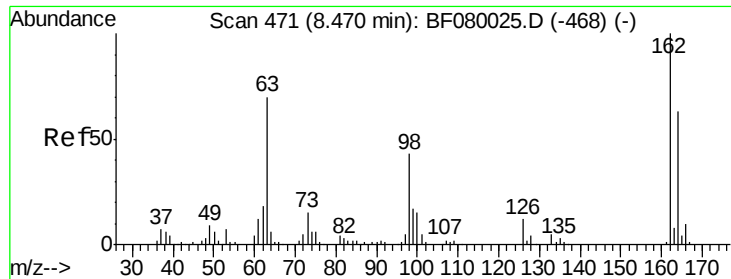
Tgt Ion:122 Resp: 106949
Ion Ratio Lower Upper
122 100
107 109.7 71.8 107.6#
121 58.9 42.3 63.5



#28
bis(2-Chloroethoxy)methane
Concen: 53.74 ng
RT: 8.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion: 93 Resp: 128391
Ion Ratio Lower Upper
93 100
95 32.1 27.5 41.3
123 9.3 13.7 20.5#

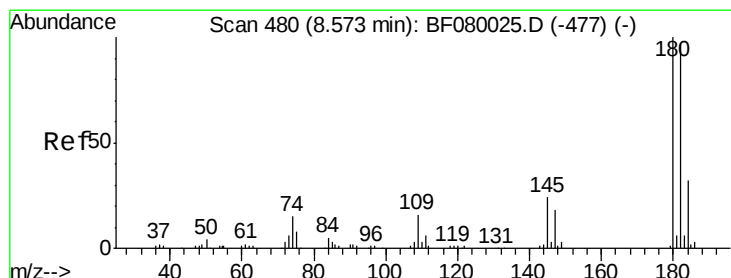
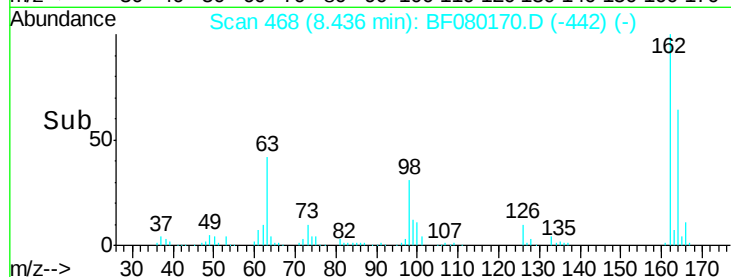
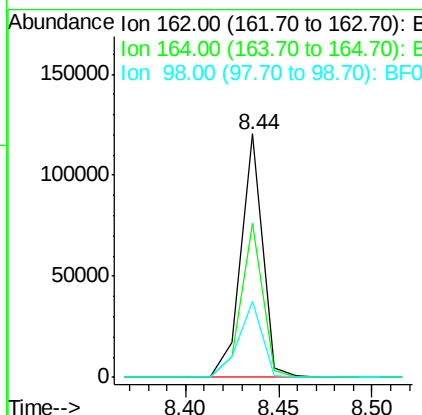
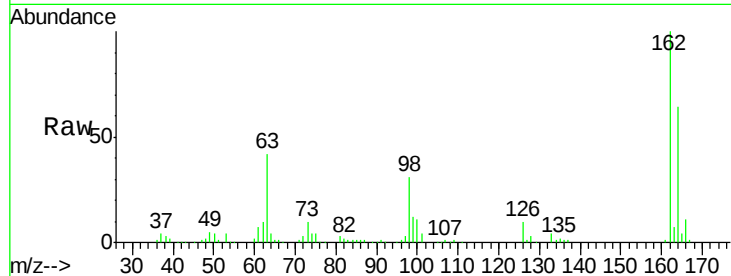




#29
 2,4-Dichlorophenol
 Concen: 63.01 ng
 RT: 8.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

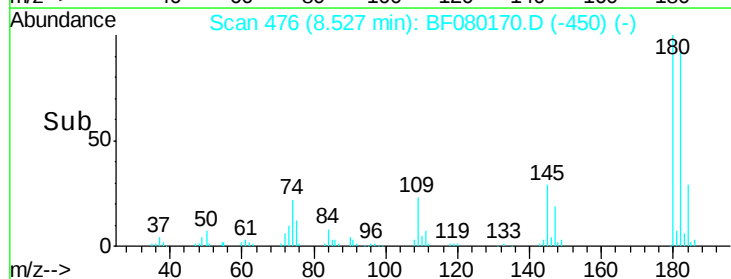
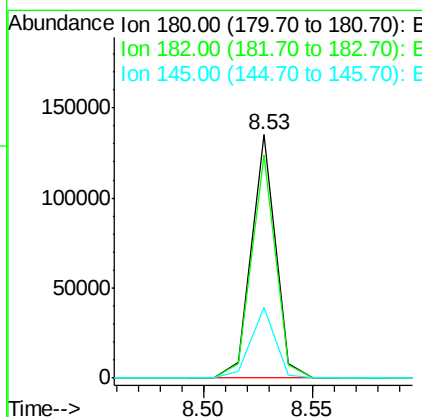
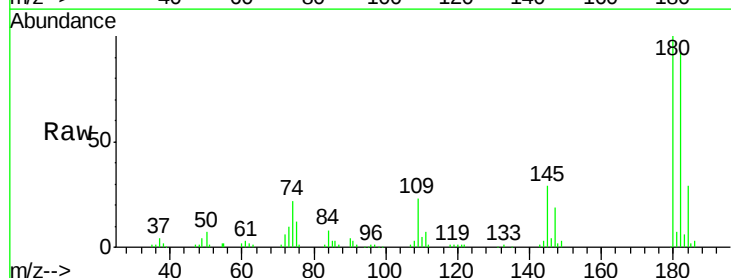
Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

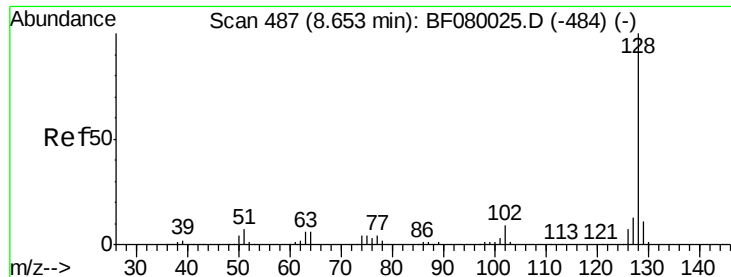
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	31.1	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 58.85 ng
 RT: 8.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.1	115.7
145	28.9	23.3	34.9





#31

Naphthalene

Concen: 50.58 ng

RT: 8.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

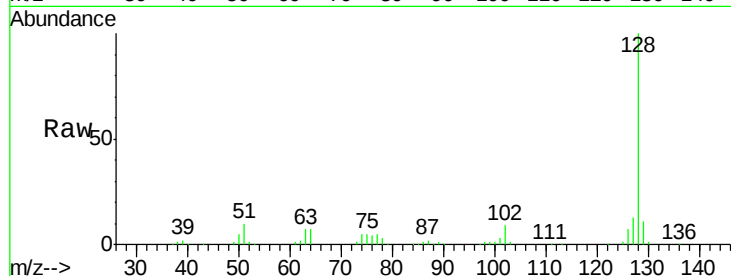
Tgt Ion:128 Resp: 311038

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

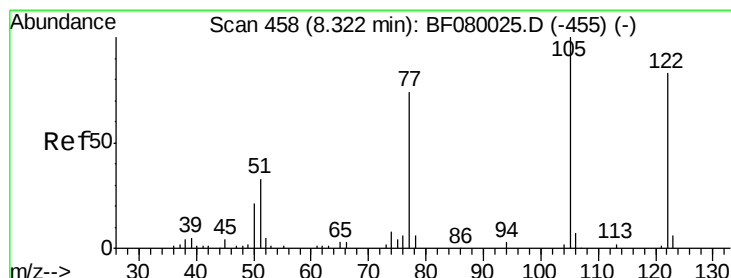
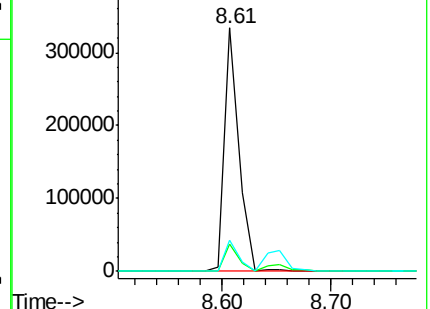
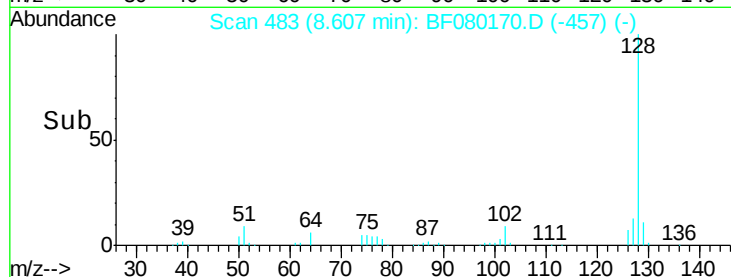
127 13.0 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 50.46 ng

RT: 8.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

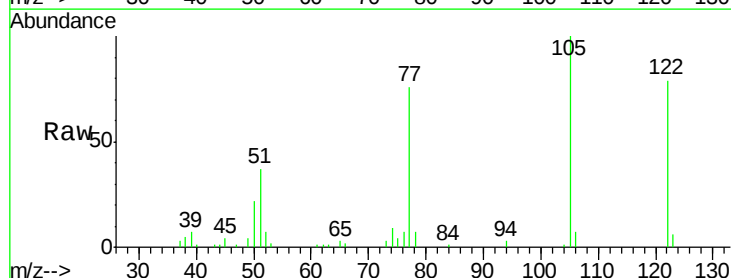
Tgt Ion:122 Resp: 55529

Ion Ratio Lower Upper

122 100

105 125.9 76.1 116.1#

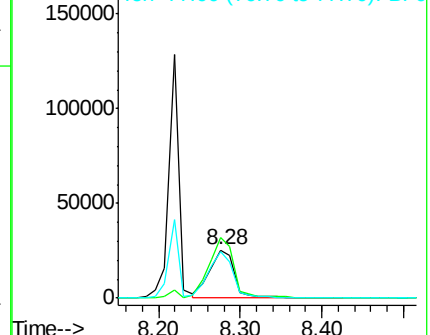
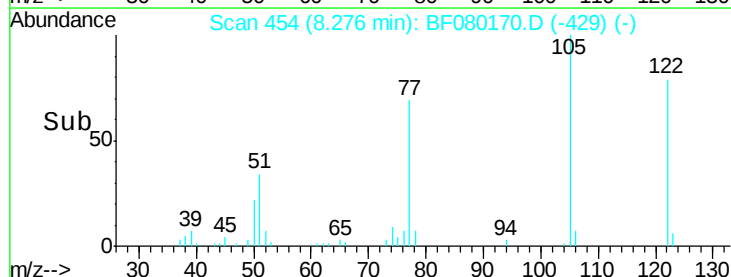
77 95.9 40.5 80.5#

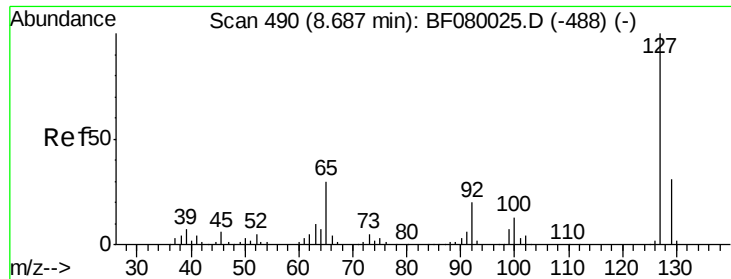


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

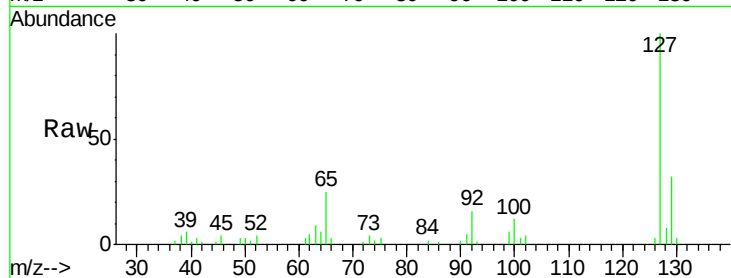




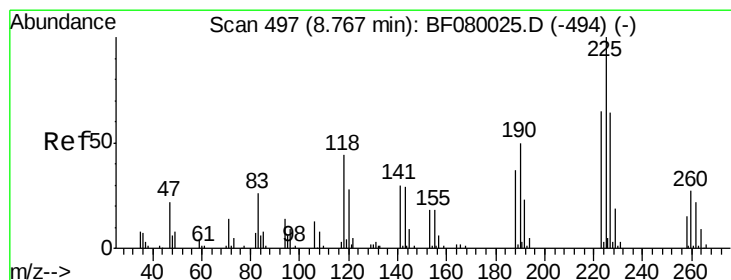
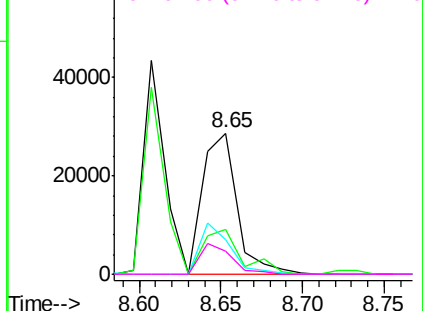
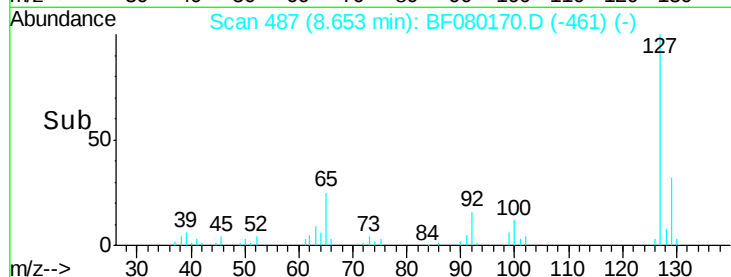
#33
4-Chloroaniline
Concen: 16.05 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion:127 Resp: 42249
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.6
65 24.7 17.9 26.9
92 16.5 10.5 15.7#

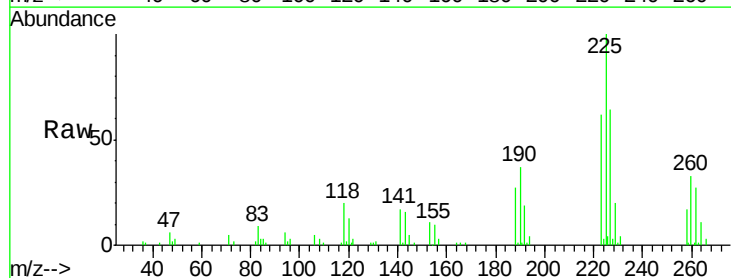


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

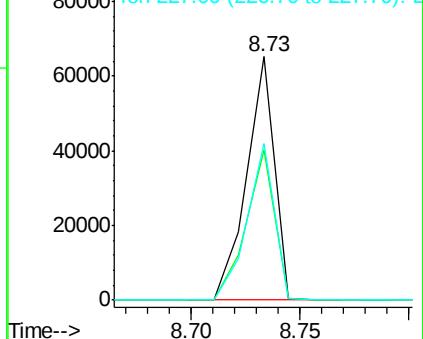
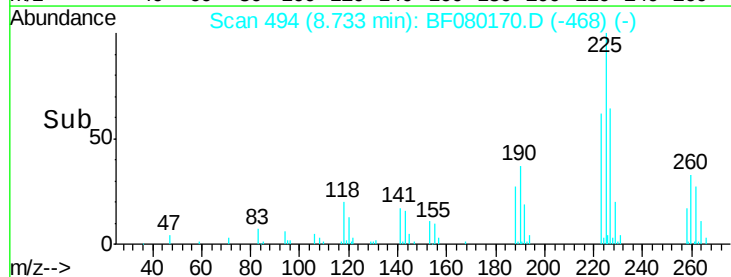


#34
Hexachlorobutadiene
Concen: 52.89 ng
RT: 8.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:225 Resp: 57651
Ion Ratio Lower Upper
225 100
223 61.5 50.2 75.2
227 64.2 52.2 78.2



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





#35

Caprolactam

Concen: 48.90 ng

RT: 8.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

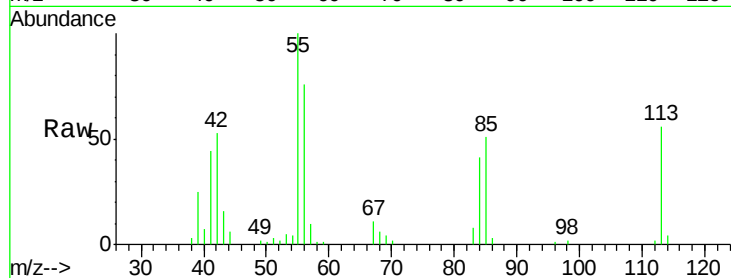
Tgt Ion:113 Resp: 24740

Ion Ratio Lower Upper

113 100

55 179.9 152.4 192.4

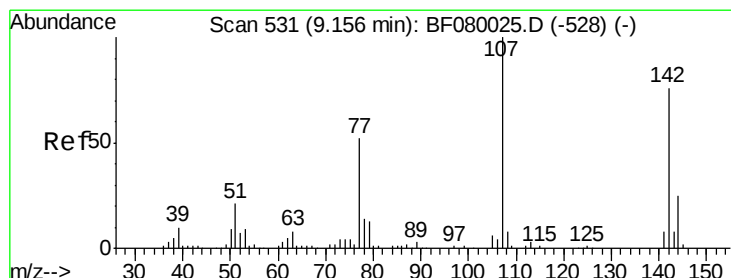
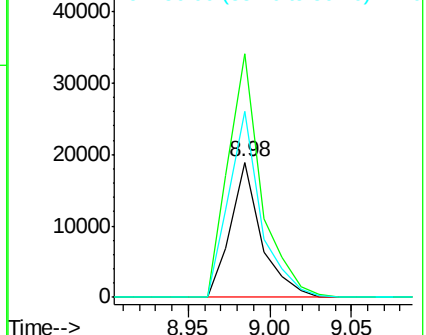
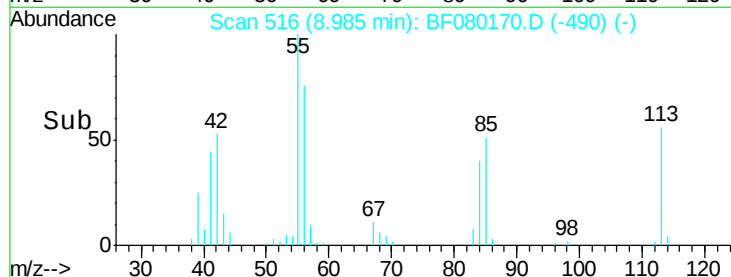
56 137.2 104.6 144.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 53.82 ng

RT: 9.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

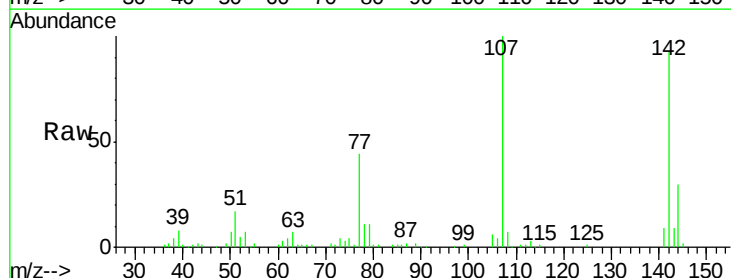
Tgt Ion:107 Resp: 94626

Ion Ratio Lower Upper

107 100

144 29.5 25.4 38.0

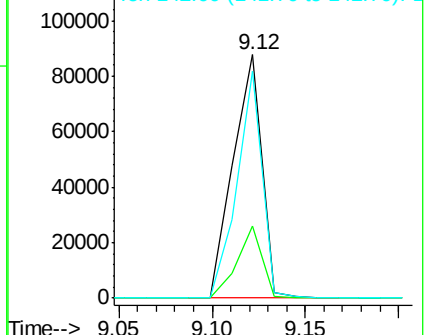
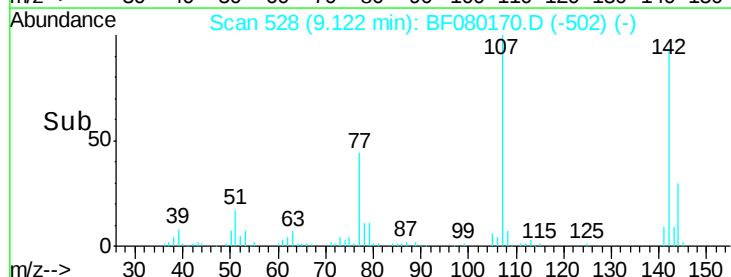
142 93.1 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

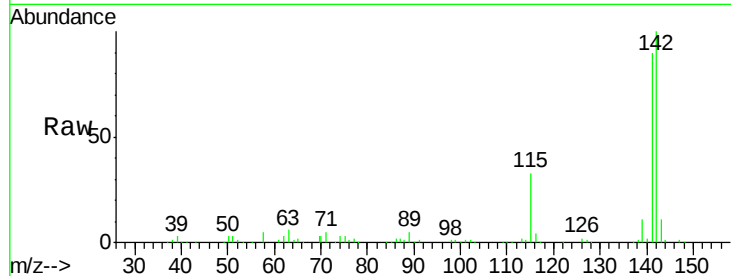




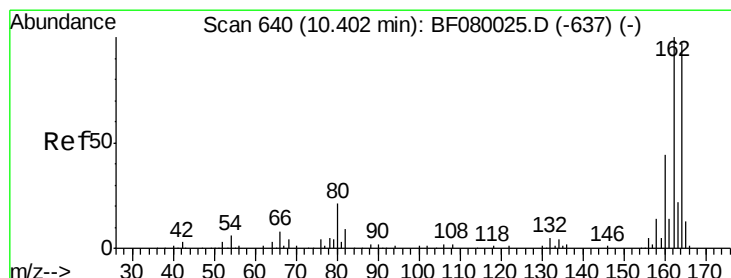
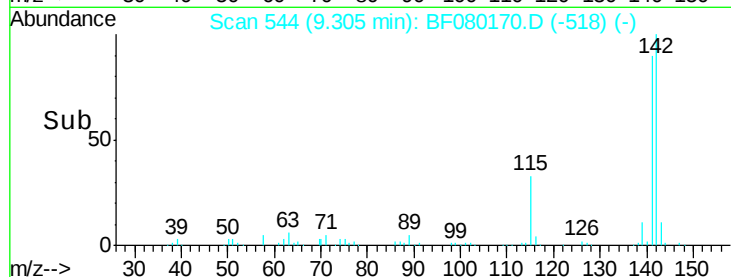
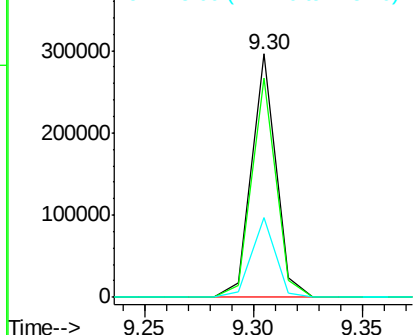
#37
 2-Methylnaphthalene
 Concen: 58.21 ng
 RT: 9.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.5	101.3
115	32.9	18.2	27.2#

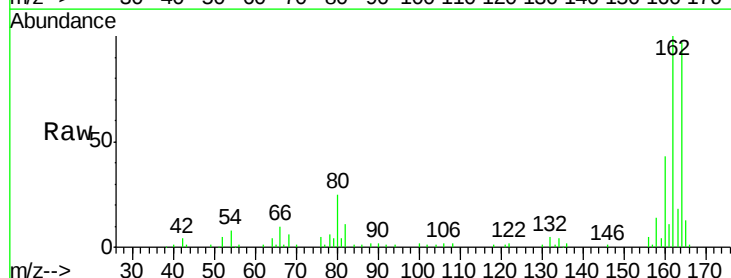


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

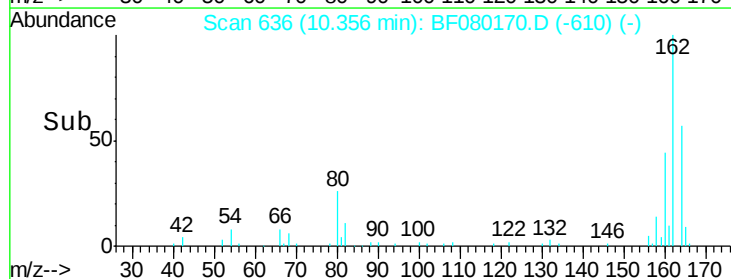
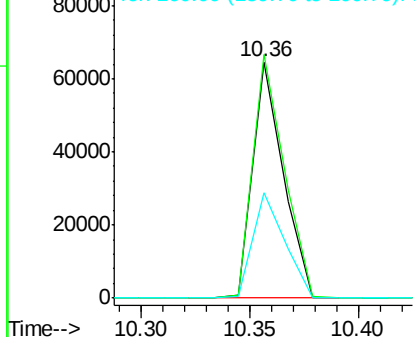


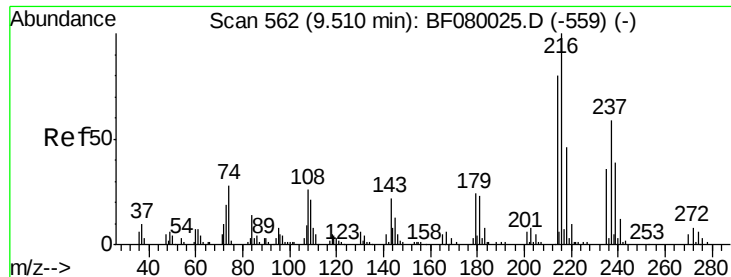
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	75.2	112.8
160	44.4	31.5	47.3



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

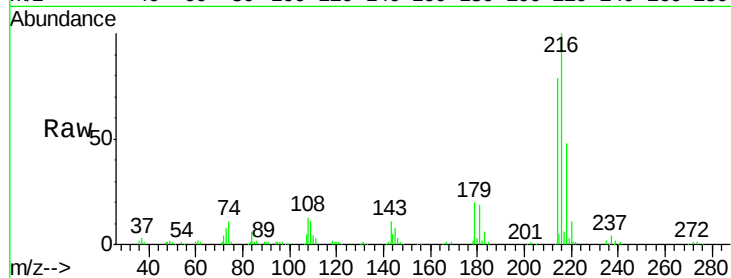




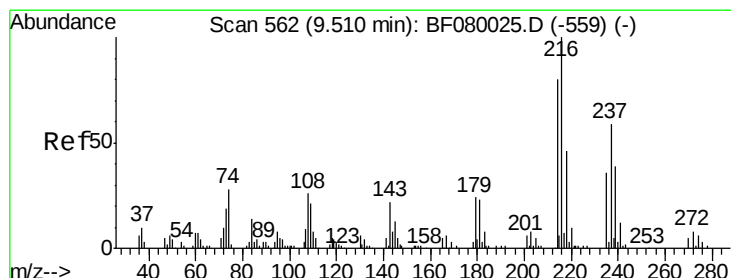
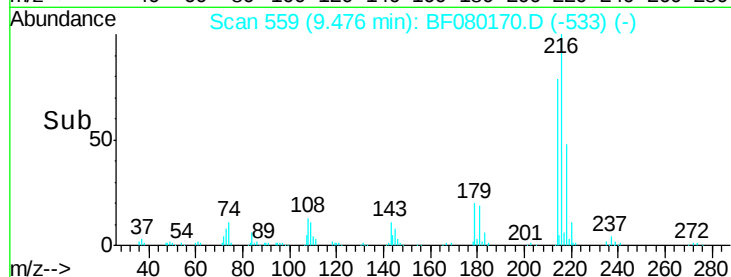
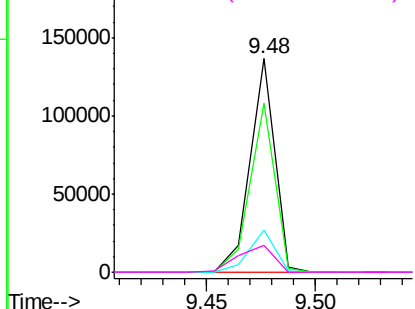
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.70 ng
 RT: 9.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion:	216	Resp:	107775
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.5	95.3
179	20.9	16.6	24.8
108	18.2	16.3	24.5

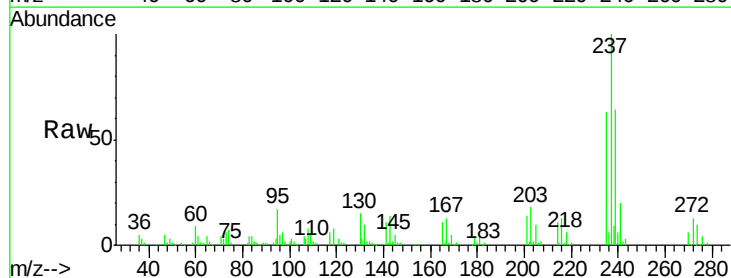


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

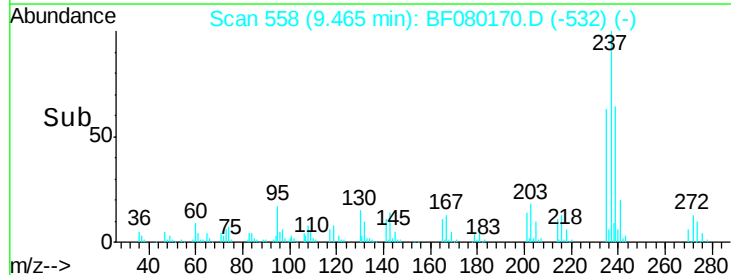
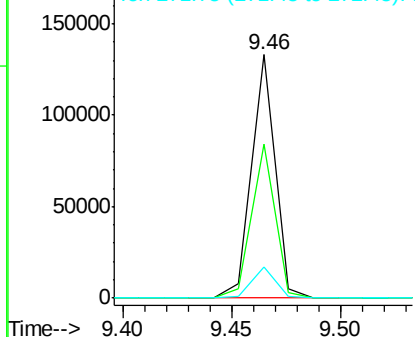


#40
 Hexachlorocyclopentadiene
 Concen: 103.82 ng
 RT: 9.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion:	237	Resp:	99999
Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.8	0.0	36.1



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

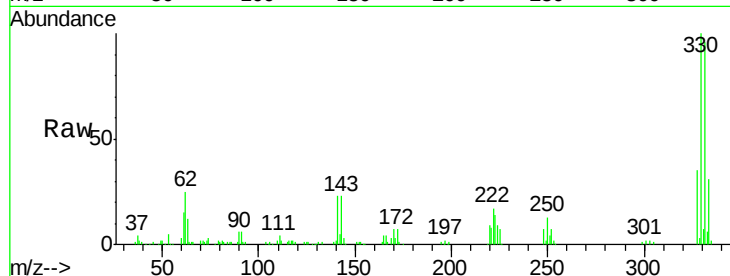




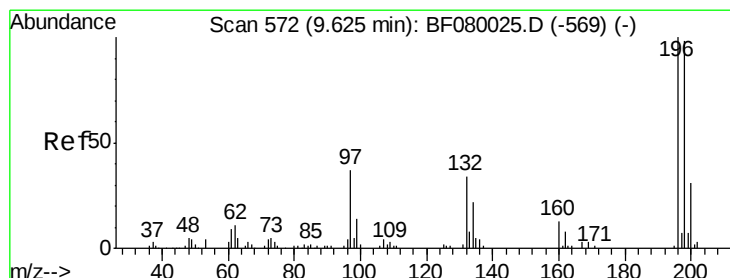
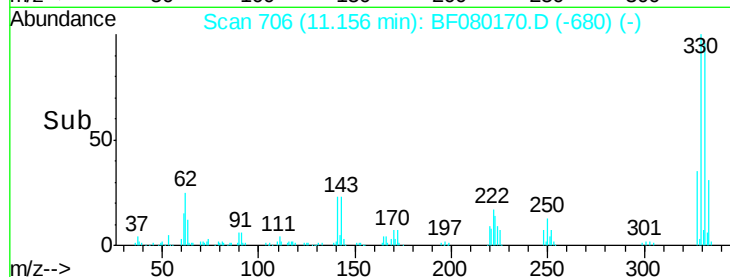
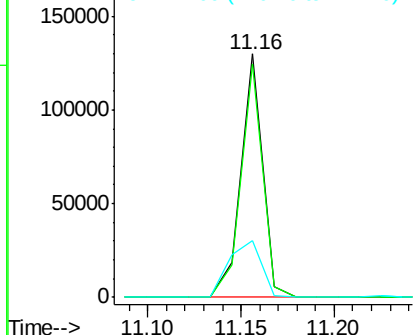
#41
 2,4,6-Tribromophenol
 Concen: 172.58 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion:330 Resp: 106485
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 34.7 29.7 44.5

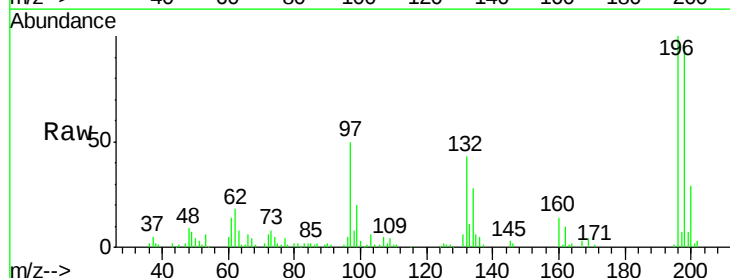


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

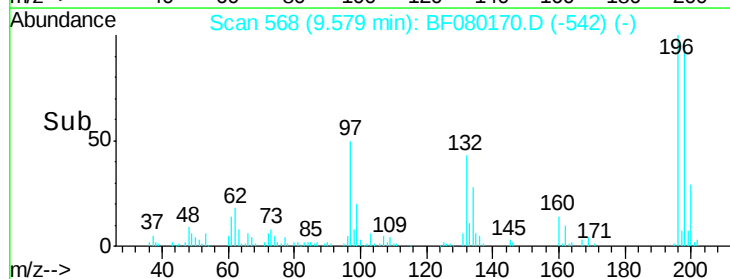
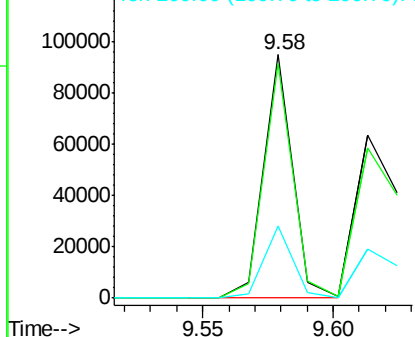


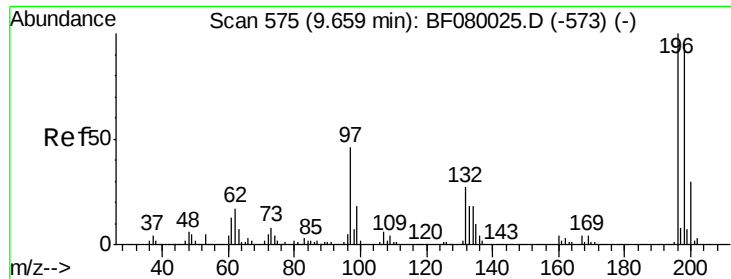
#42
 2,4,6-Trichlorophenol
 Concen: 59.20 ng
 RT: 9.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion:196 Resp: 73965
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 29.4 23.9 35.9



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

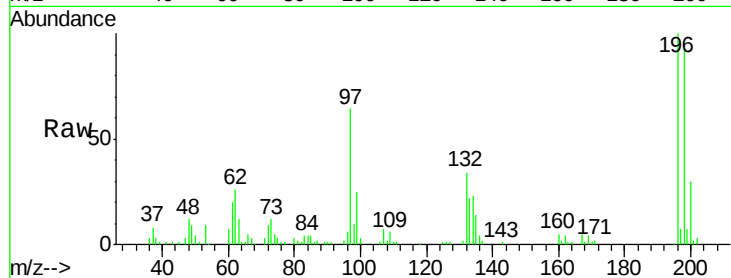




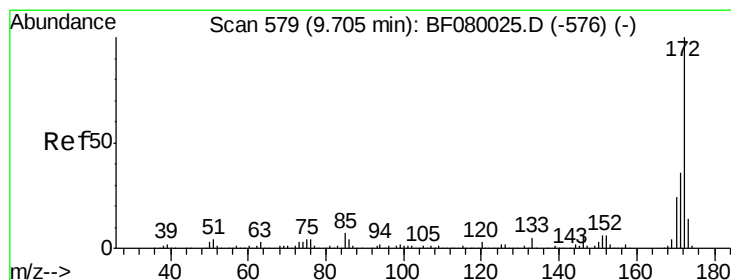
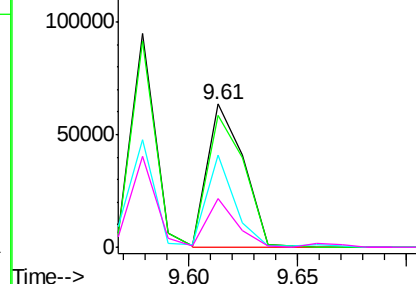
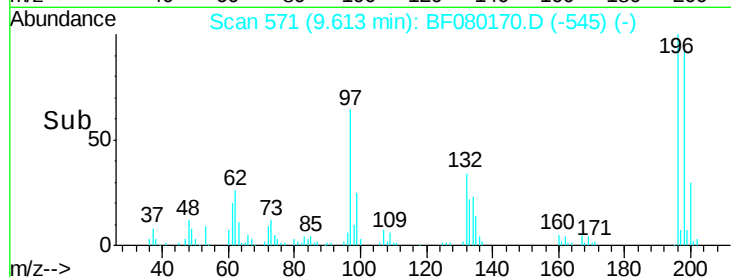
#43
 2,4,5-Trichlorophenol
 Concen: 50.58 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion:196 Resp: 72803
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.4 113.0
 97 64.3 33.3 49.9#
 132 33.8 24.6 37.0

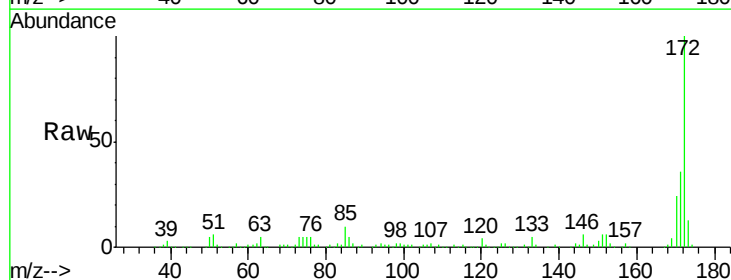


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

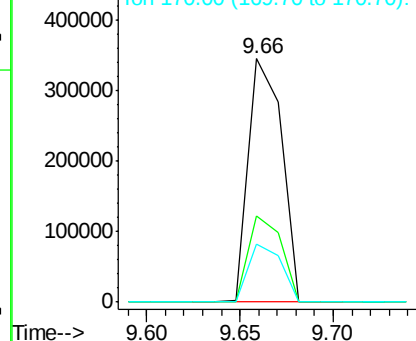
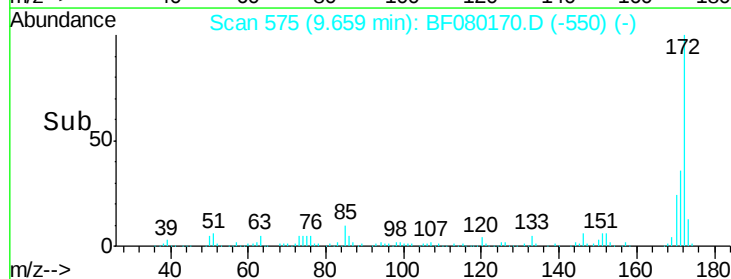


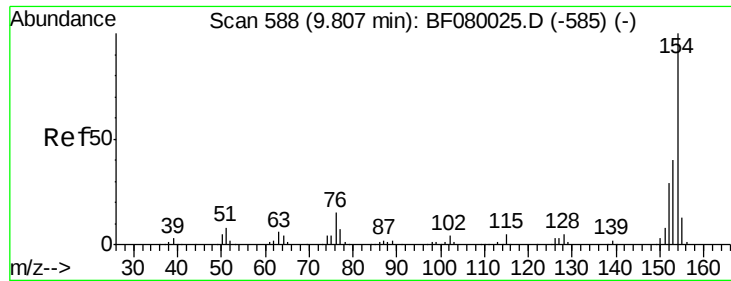
#44
 2-Fluorobiphenyl
 Concen: 97.63 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion:172 Resp: 431993
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.7 17.4 26.2



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

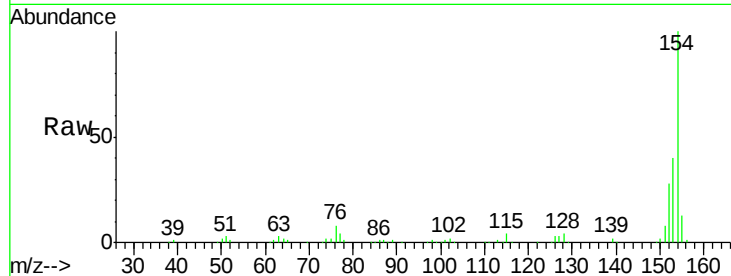




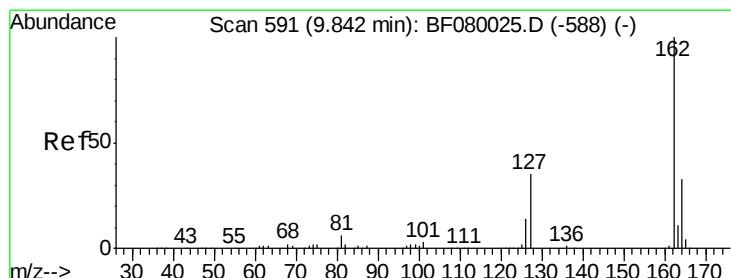
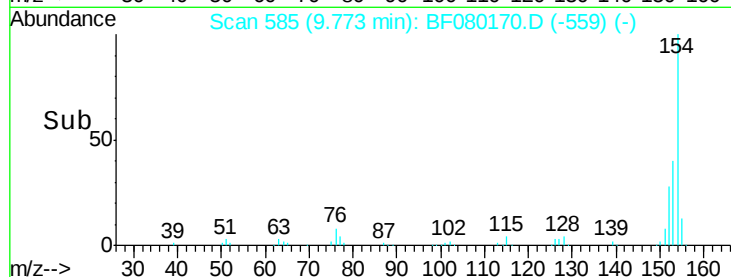
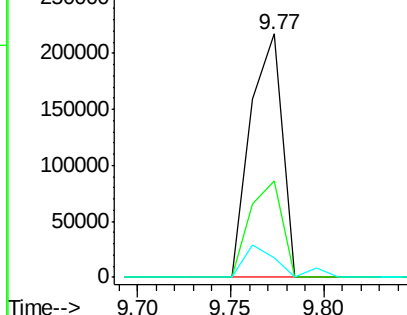
#45
 1,1'-Biphenyl
 Concen: 50.55 ng
 RT: 9.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion:154 Resp: 259514
 Ion Ratio Lower Upper
 154 100
 153 39.6 17.1 57.1
 76 8.0 0.0 31.6

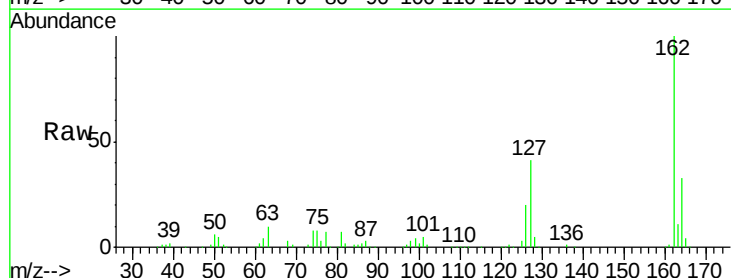


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

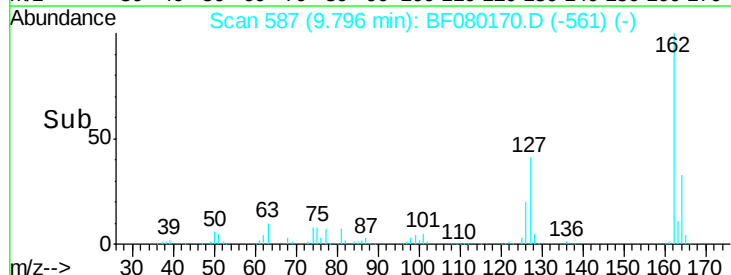
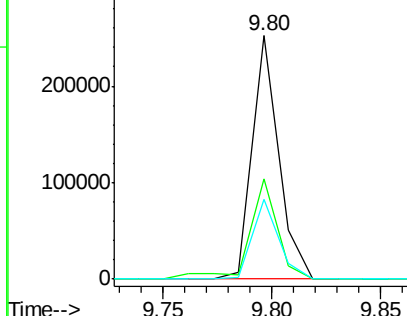


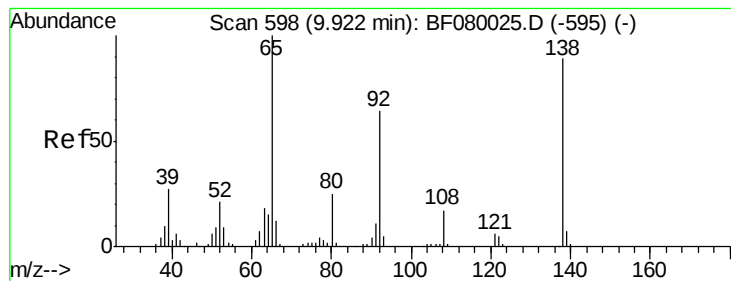
#46
 2-Chloronaphthalene
 Concen: 50.90 ng
 RT: 9.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion:162 Resp: 212032
 Ion Ratio Lower Upper
 162 100
 127 40.9 27.6 41.4
 164 32.6 25.4 38.2



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





#47

2-Nitroaniline

Concen: 54.15 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

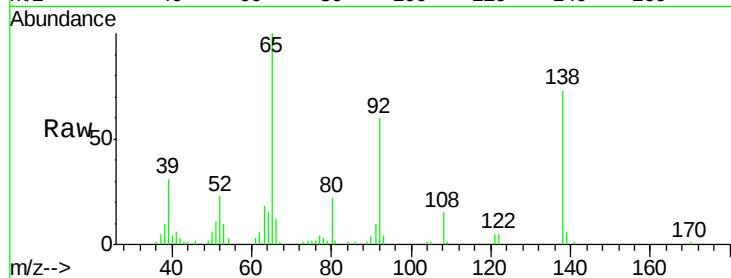
Tgt Ion: 65 Resp: 61919

Ion Ratio Lower Upper

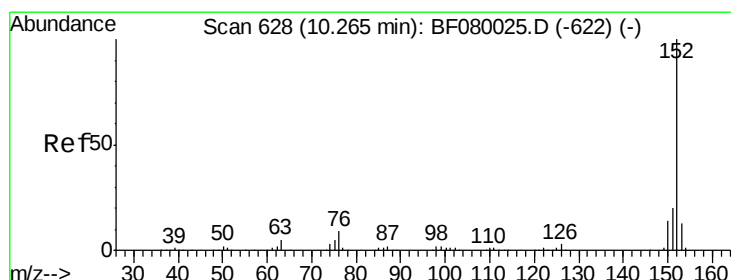
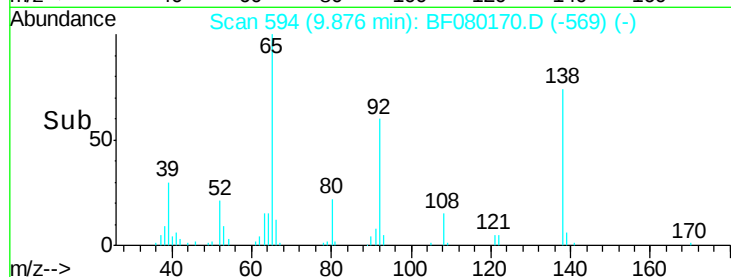
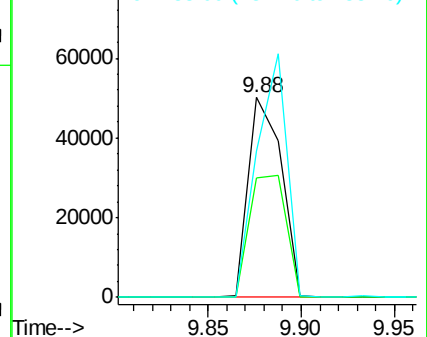
65 100

92 59.9 55.4 83.0

138 73.2 115.5 173.3#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 52.60 ng

RT: 10.22 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

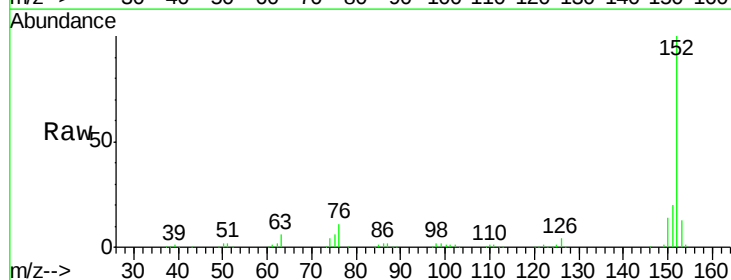
Tgt Ion: 152 Resp: 365683

Ion Ratio Lower Upper

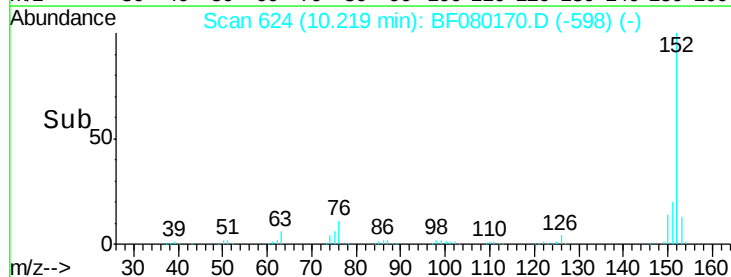
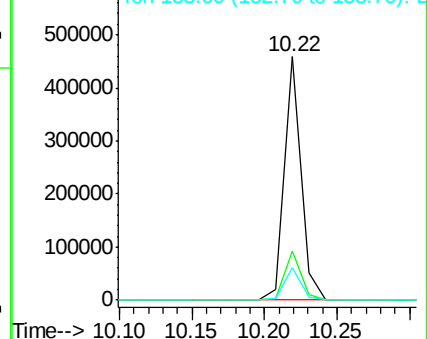
152 100

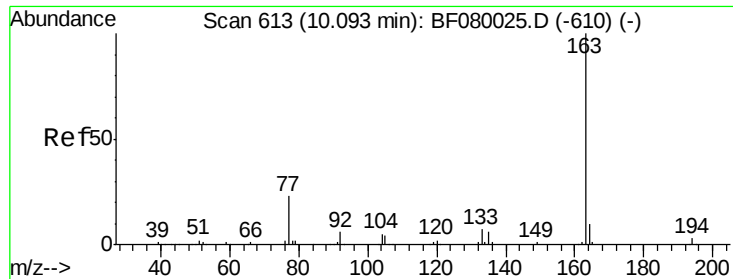
151 20.3 14.6 22.0

153 13.3 10.3 15.5



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

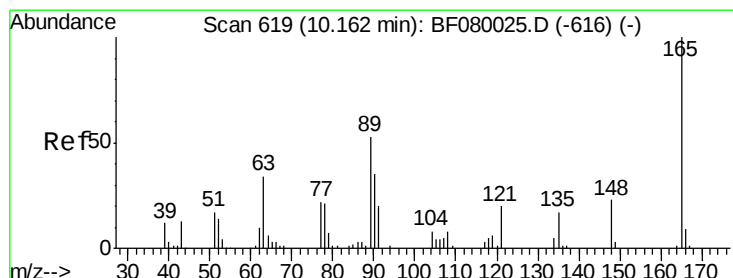
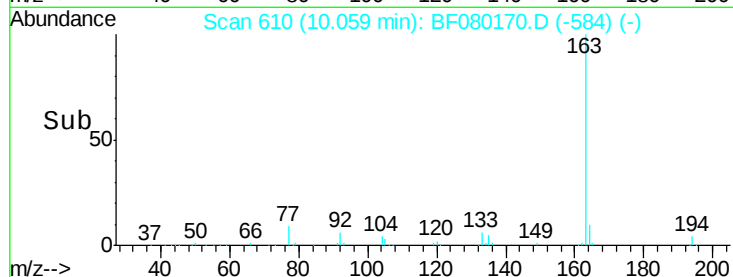
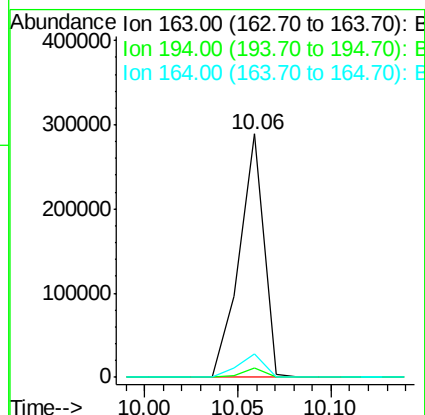
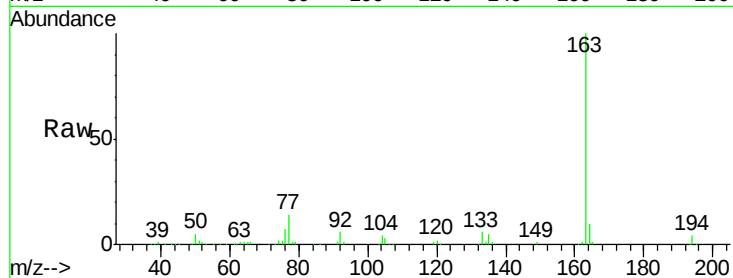




#49
Dimethylphthalate
Concen: 56.13 ng
RT: 10.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

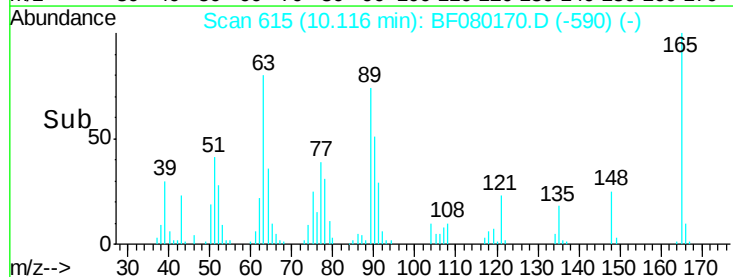
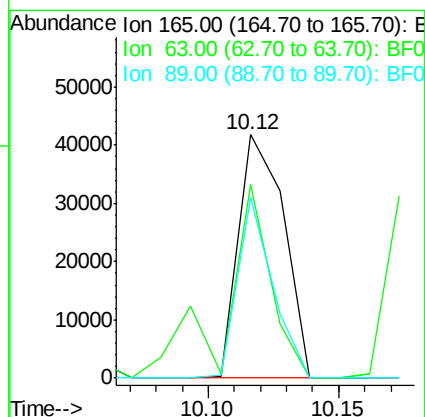
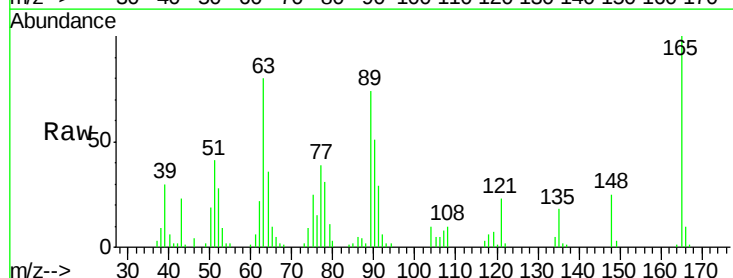
Instrument :
BNA_F
ClientSampleId :
WC062315MS

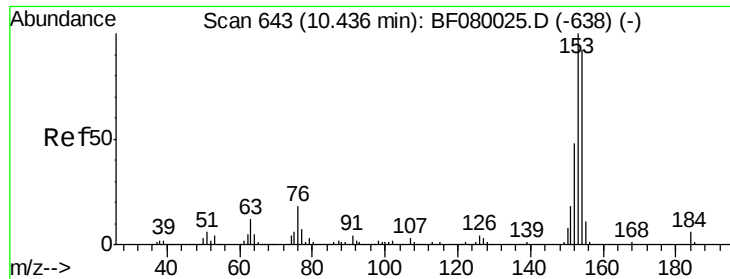
Tgt Ion:163 Resp: 266281
Ion Ratio Lower Upper
163 100
194 3.8 4.4 6.6#
164 9.7 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 53.62 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:165 Resp: 50992
Ion Ratio Lower Upper
165 100
63 79.5 32.3 48.5#
89 74.1 28.6 43.0#





#51

Acenaphthene

Concen: 55.49 ng

RT: 10.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

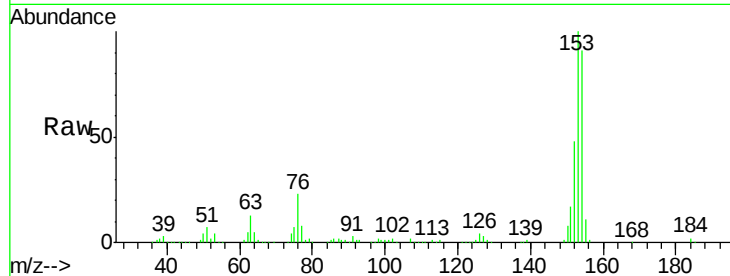
Tgt Ion:154 Resp: 235996

Ion Ratio Lower Upper

154 100

153 109.9 82.1 123.1

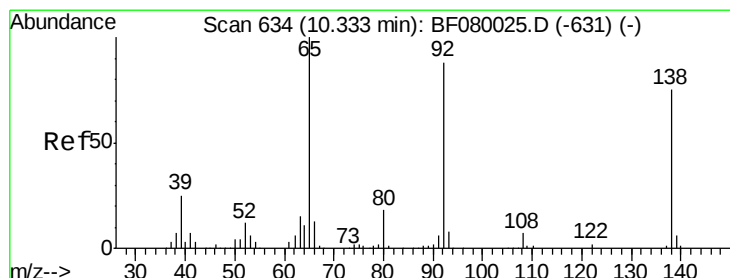
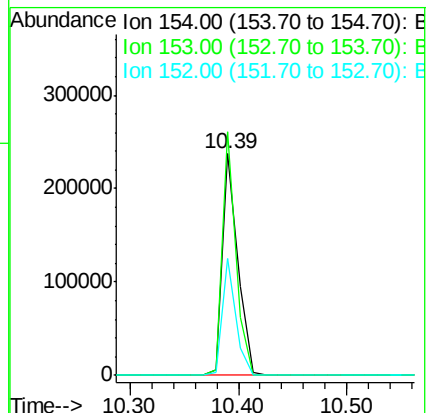
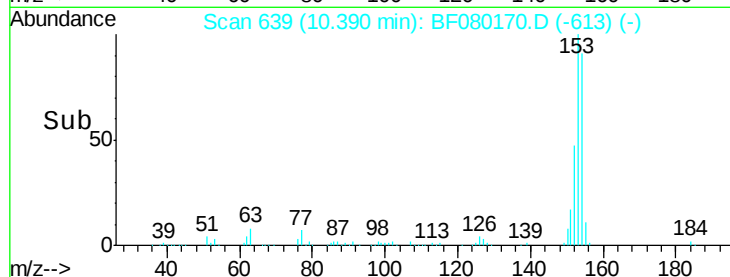
152 52.9 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.73 ng

RT: 10.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

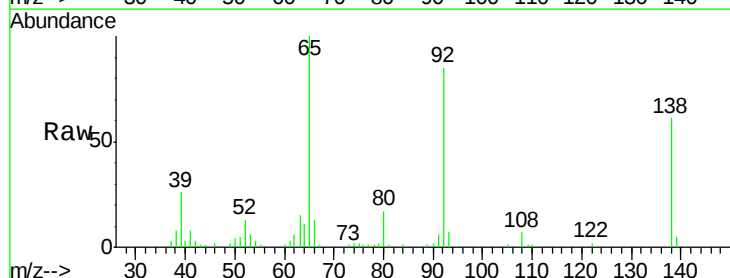
Tgt Ion:138 Resp: 29329

Ion Ratio Lower Upper

138 100

108 11.5 5.7 8.5#

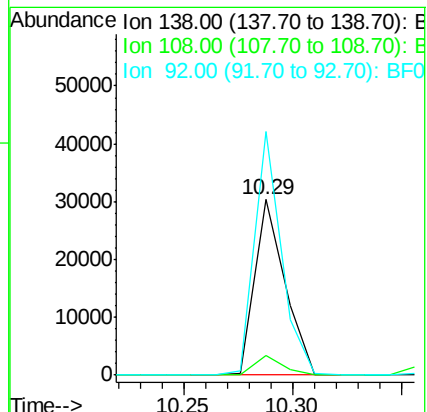
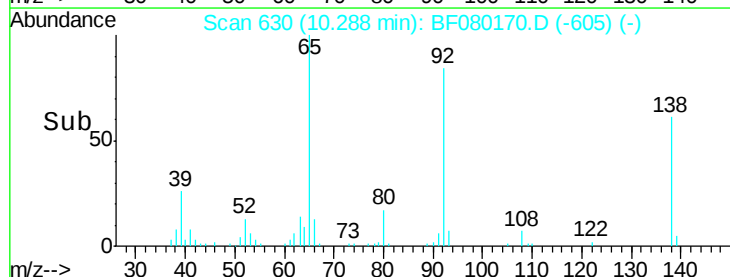
92 138.6 67.7 101.5#

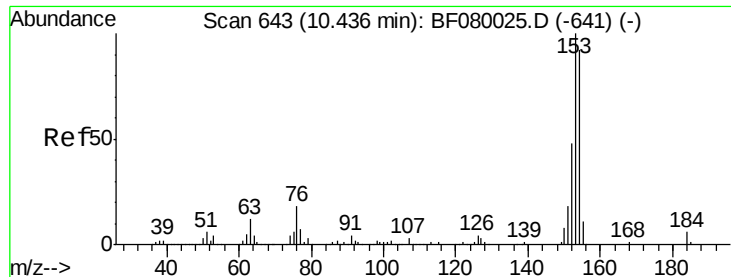


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

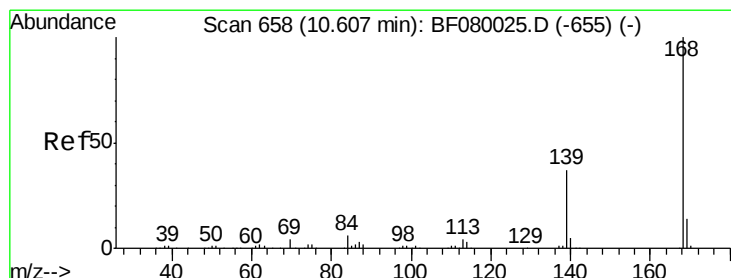
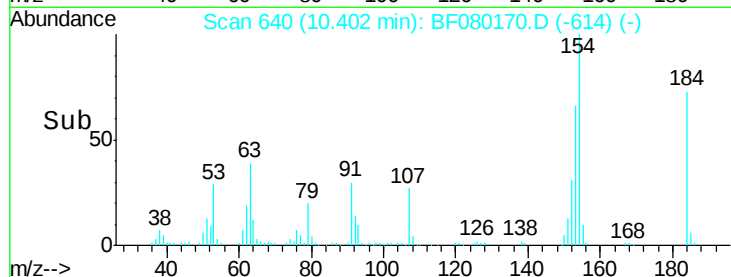
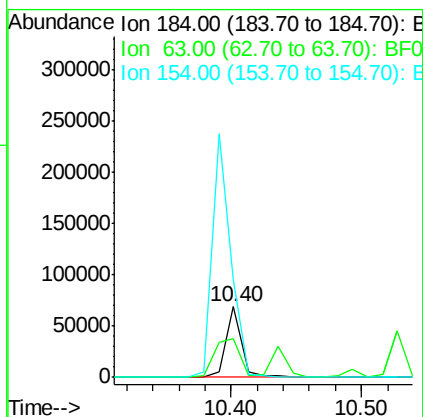
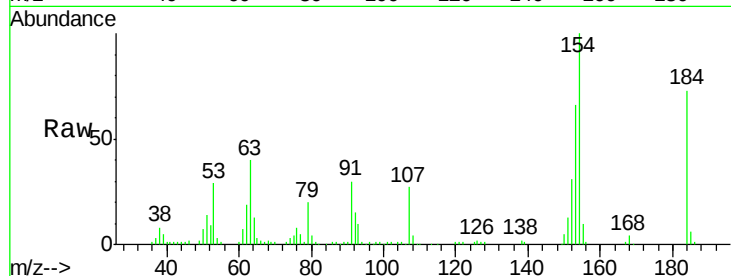




#53
2,4-Dinitrophenol
Concen: 143.85 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

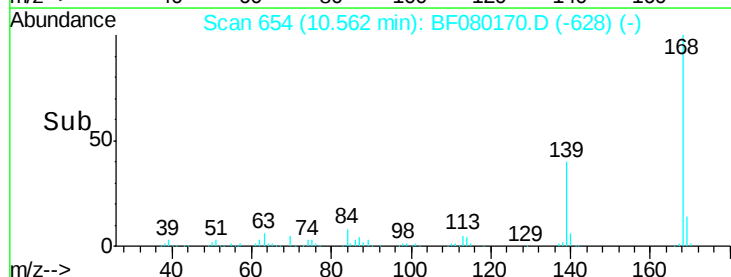
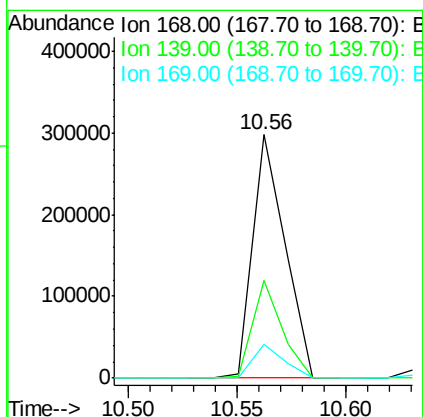
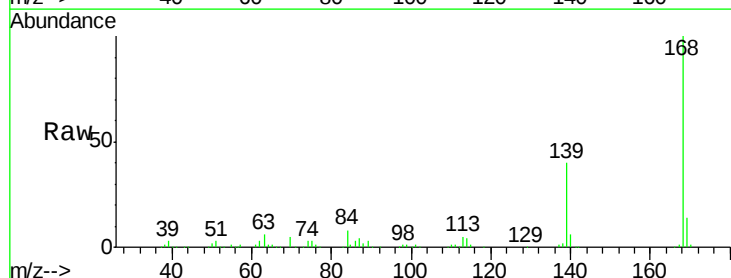
Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion:184 Resp: 57628
Ion Ratio Lower Upper
184 100
63 54.8 35.4 53.2#
154 137.4 32.2 48.4#



#54
Dibenzofuran
Concen: 50.92 ng
RT: 10.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:168 Resp: 307307
Ion Ratio Lower Upper
168 100
139 40.1 24.2 36.2#
169 13.8 10.6 15.8

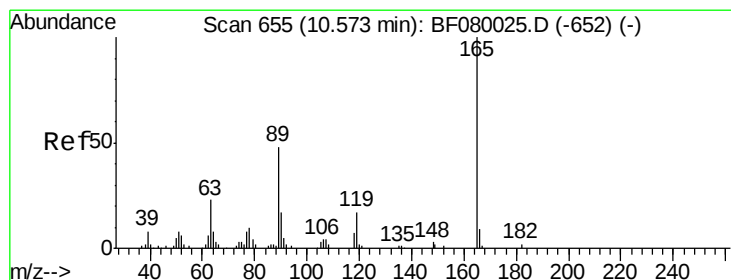
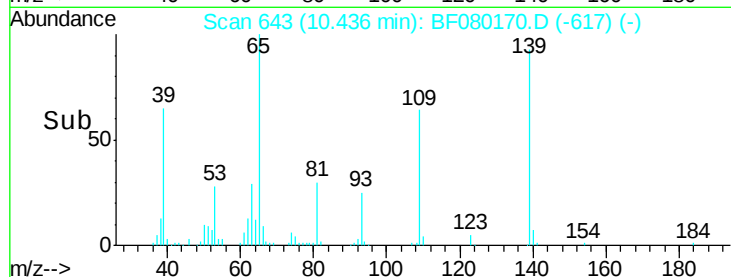
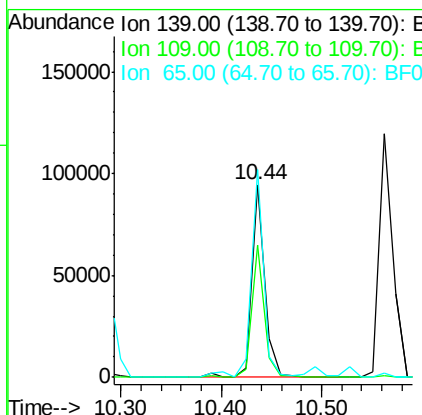
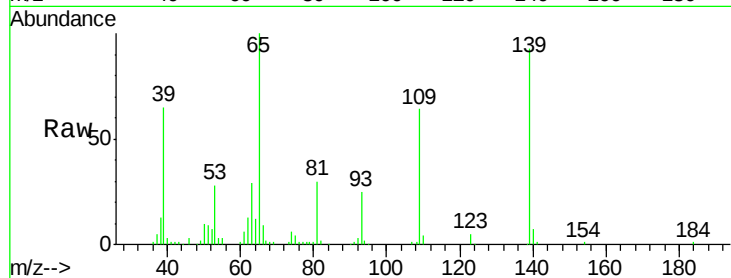




#55
4-Nitrophenol
Concen: 96.42 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

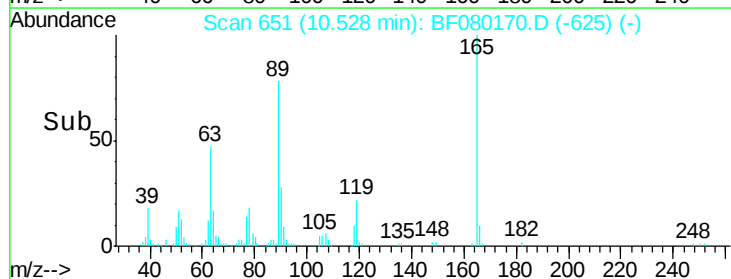
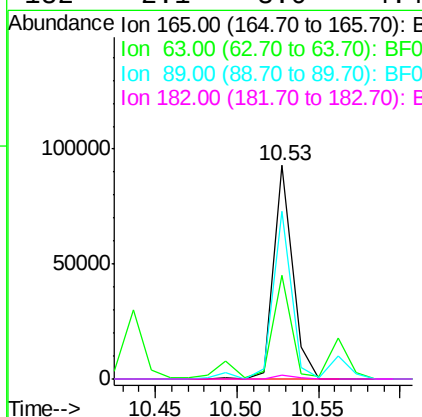
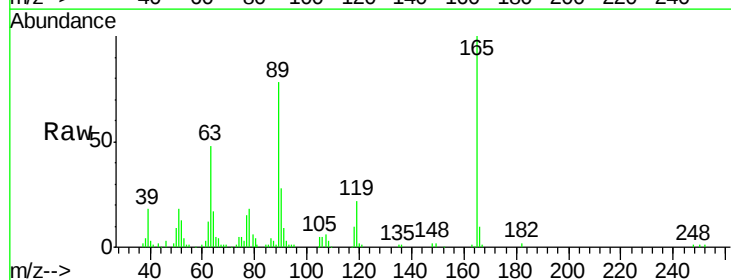
Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion:139 Resp: 84563
Ion Ratio Lower Upper
139 100
109 68.7 12.7 52.7#
65 108.0 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 62.65 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:165 Resp: 75611
Ion Ratio Lower Upper
165 100
63 48.3 29.8 44.6#
89 78.2 44.5 66.7#
182 2.1 3.0 4.4#

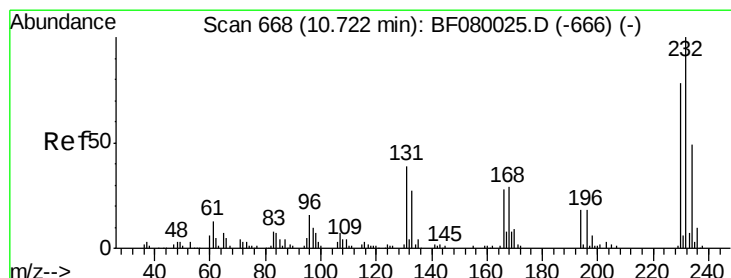
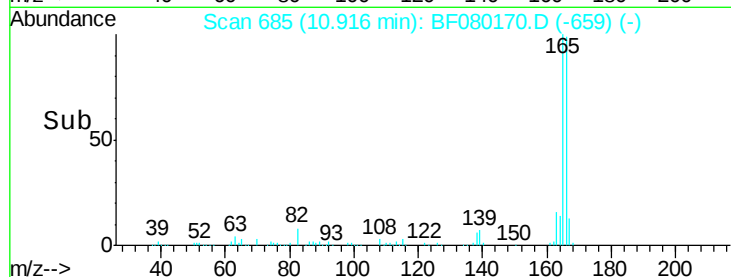
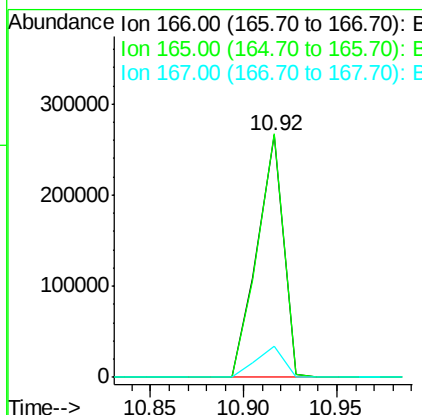
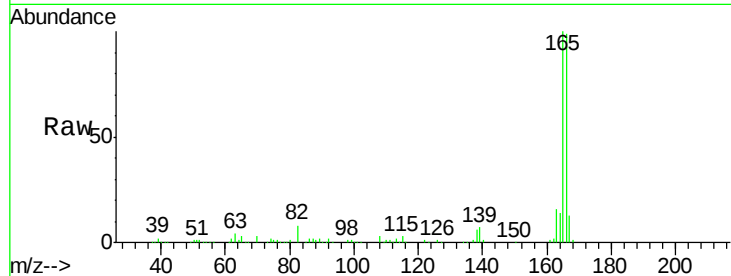




#57
Fluorene
 Concen: 54.05 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

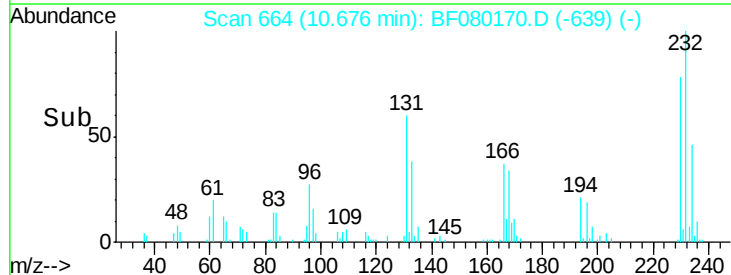
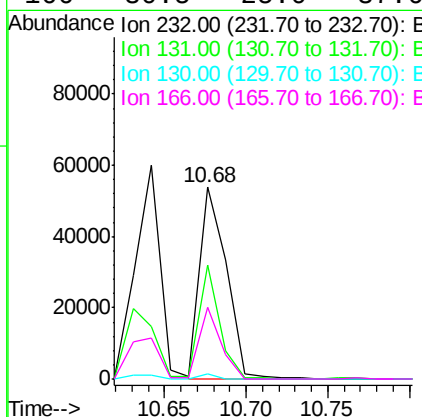
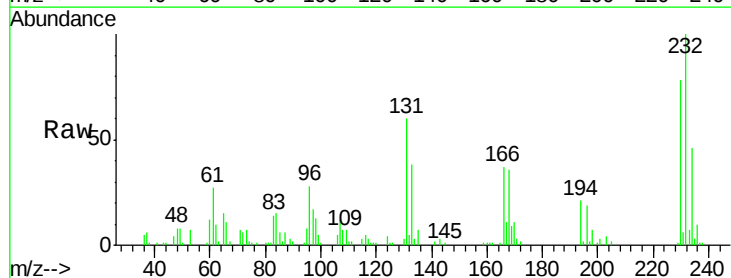
Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion:166 Resp: 258845
 Ion Ratio Lower Upper
 166 100
 165 100.5 72.6 109.0
 167 13.0 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.83 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion:232 Resp: 61772
 Ion Ratio Lower Upper
 232 100
 131 46.4 38.5 57.7
 130 1.6 1.8 2.6#
 166 30.5 25.0 37.6

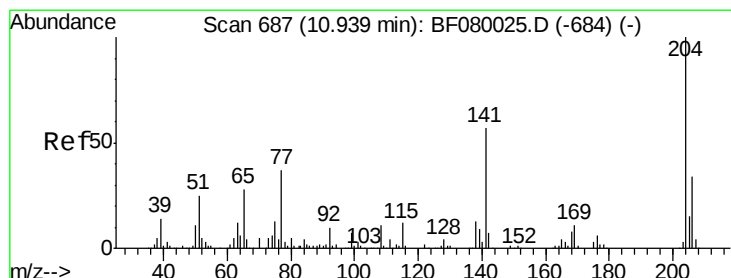
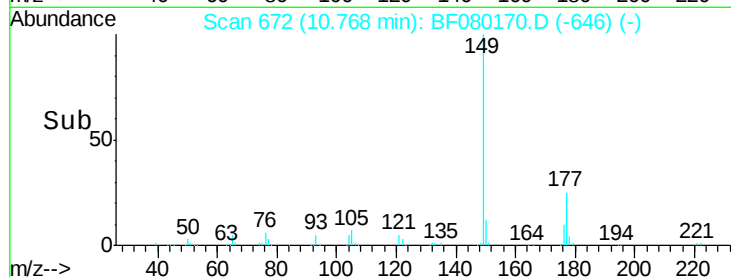
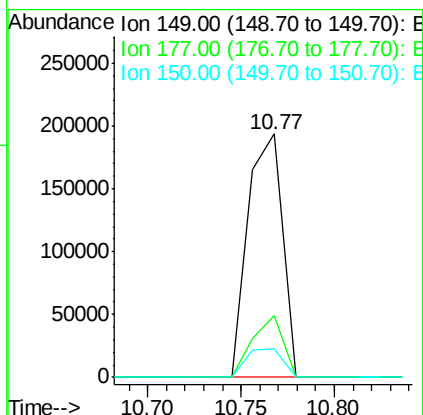
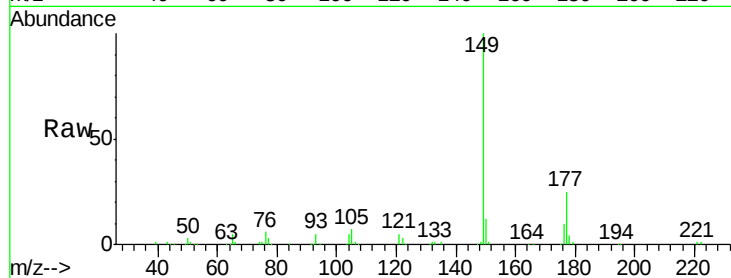




#59
Diethylphthalate
Concen: 51.82 ng
RT: 10.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

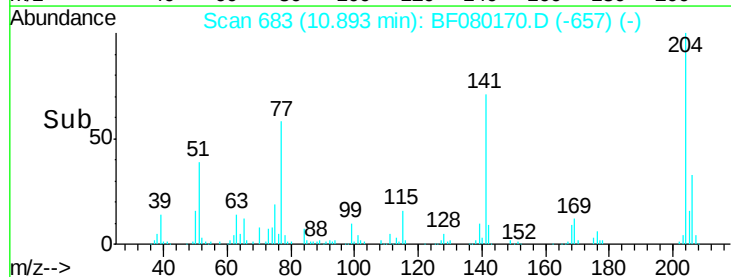
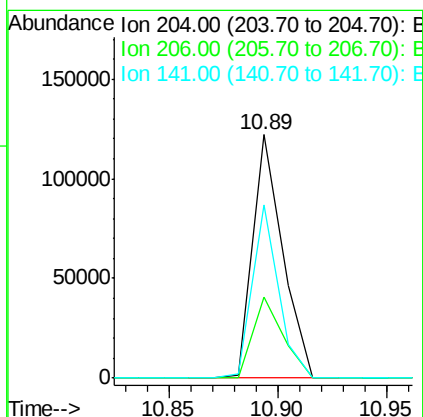
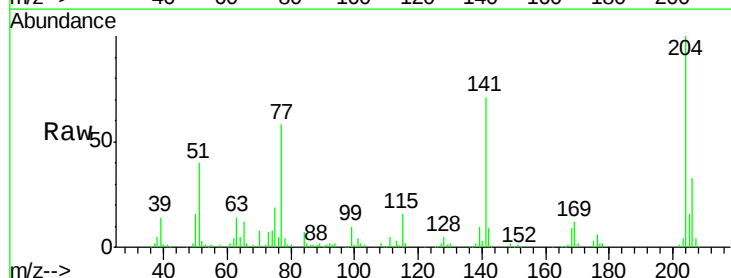
Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion:149 Resp: 247523
Ion Ratio Lower Upper
149 100
177 25.3 17.5 26.3
150 11.8 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 50.68 ng
RT: 10.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:204 Resp: 116633
Ion Ratio Lower Upper
204 100
206 33.1 24.8 37.2
141 71.2 42.2 63.4#

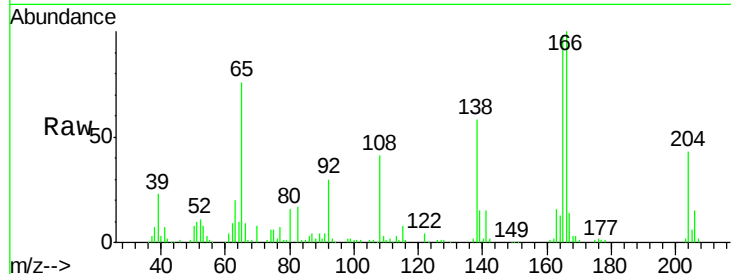




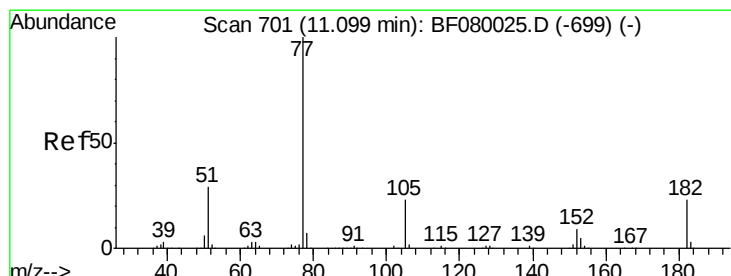
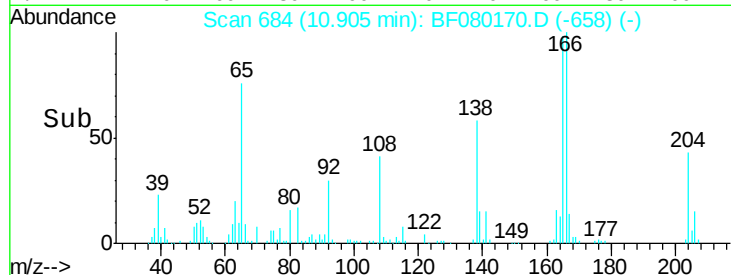
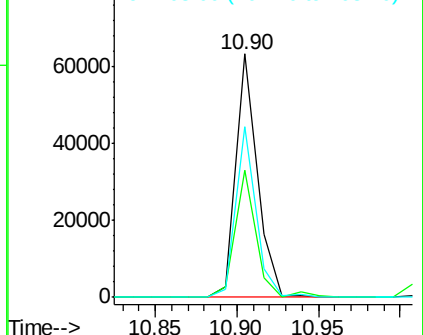
#61
4-Nitroaniline
Concen: 50.28 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion:138 Resp: 56974
Ion Ratio Lower Upper
138 100
92 52.1 12.6 52.6
108 70.3 12.4 52.4#



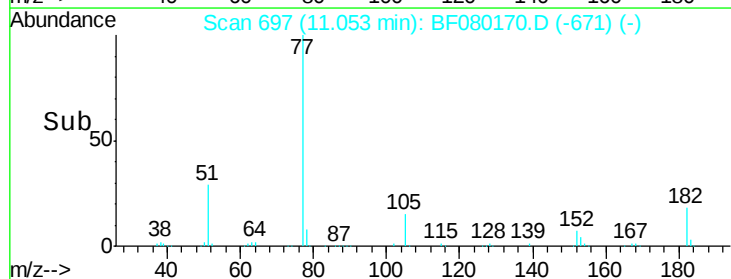
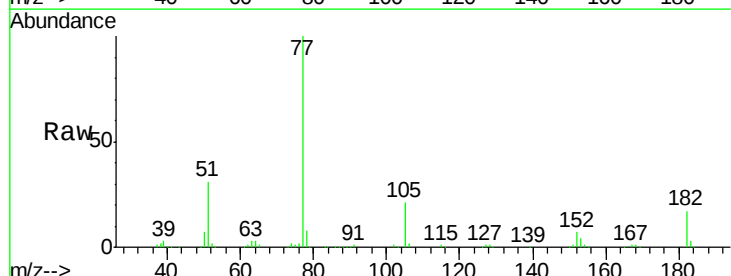
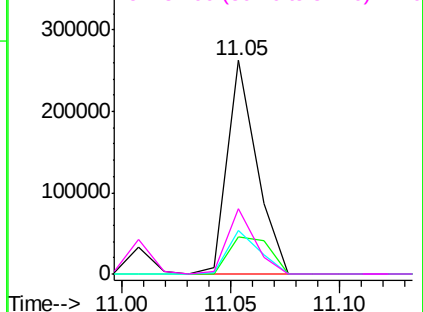
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 50.44 ng
RT: 11.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion: 77 Resp: 245279
Ion Ratio Lower Upper
77 100
182 17.2 15.1 55.1
105 20.5 3.4 43.4
51 30.6 12.0 52.0

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

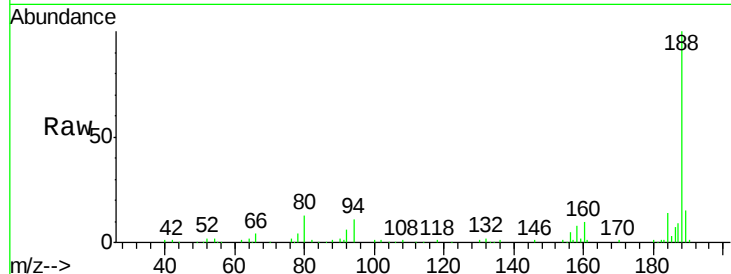




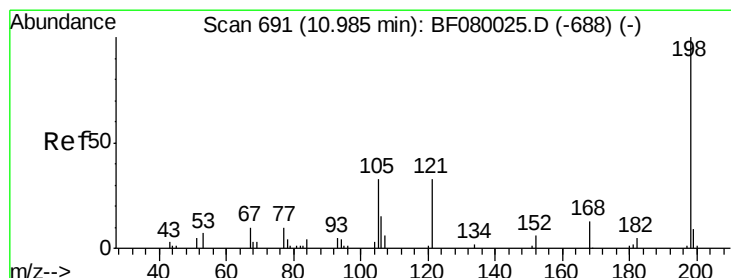
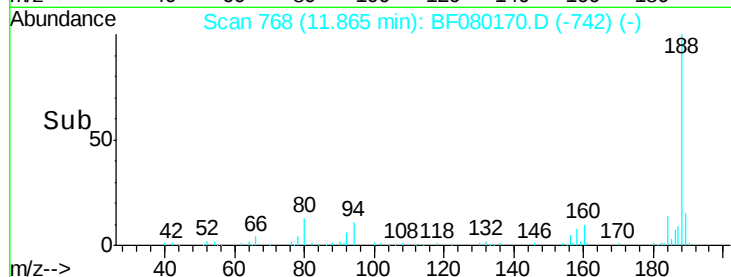
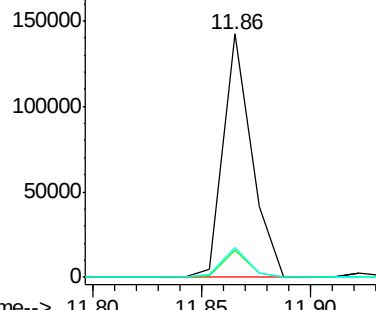
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.3	11.1	16.7
80	12.5	11.0	16.4

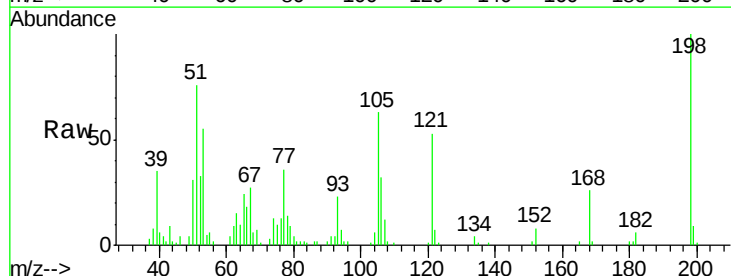


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

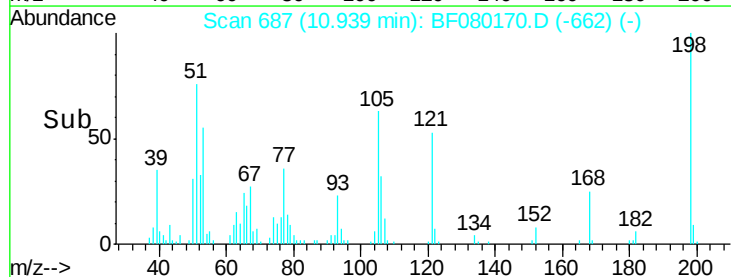
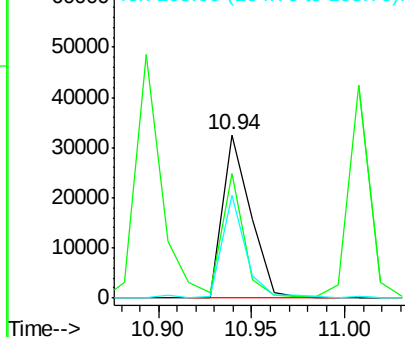


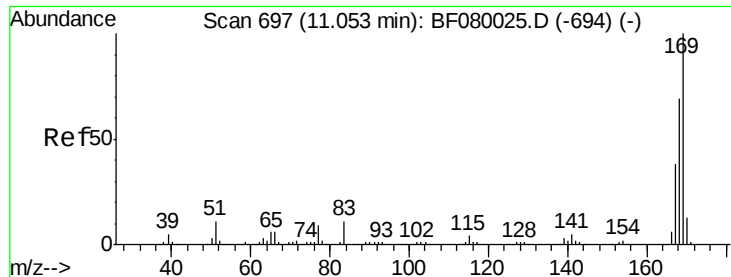
#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.03 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion	Ratio	Lower	Upper
198	100		
51	76.2	39.6	79.6
105	62.8	28.5	68.5



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

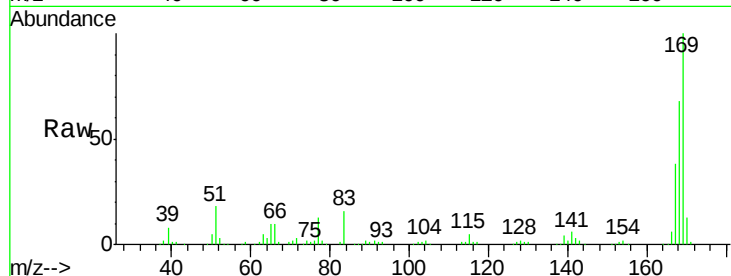




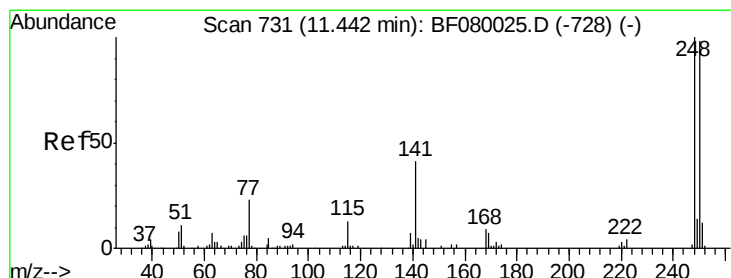
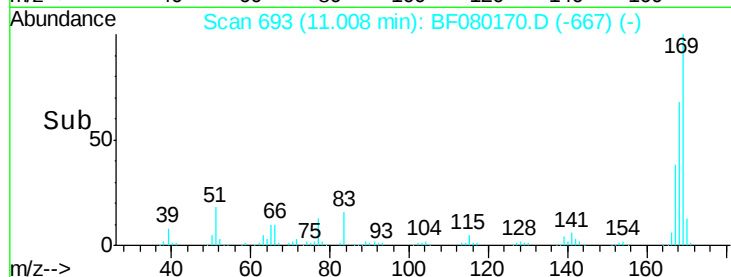
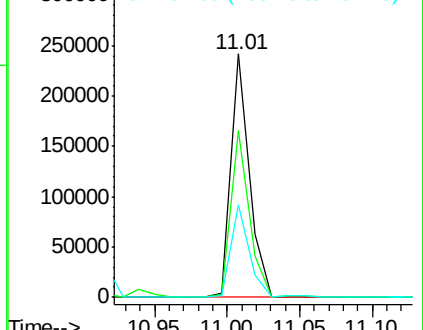
#65
 n-Nitrosodiphenylamine
 Concen: 50.31 ng
 RT: 11.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion:169 Resp: 212193
 Ion Ratio Lower Upper
 169 100
 168 68.3 48.9 73.3
 167 37.8 26.2 39.4

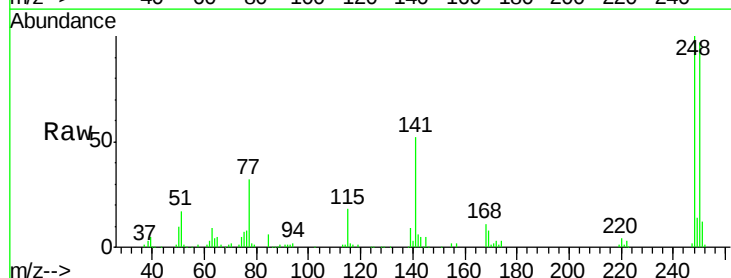


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

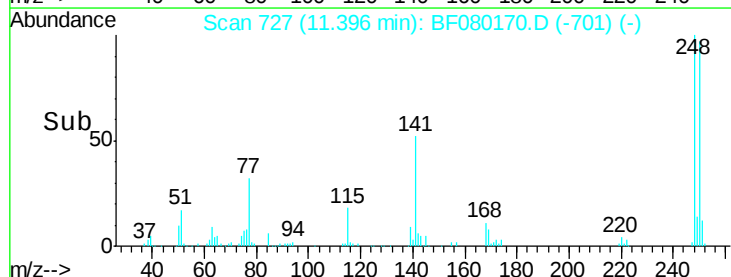
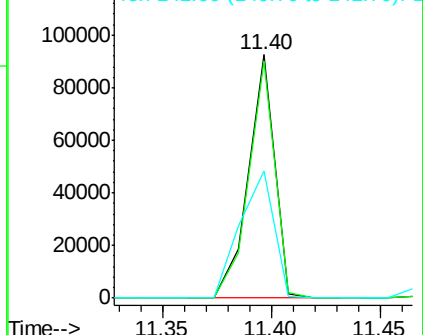


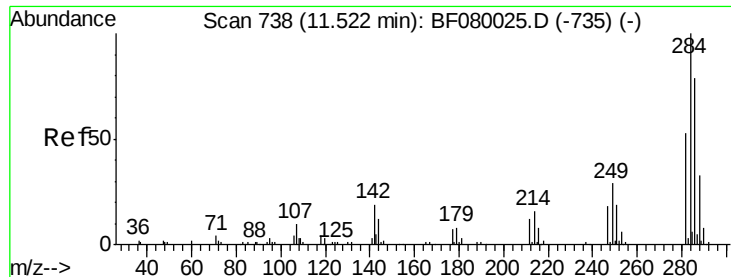
#66
 4-Bromophenyl-phenylether
 Concen: 56.34 ng
 RT: 11.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion:248 Resp: 77600
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.5 117.7
 141 52.1 59.0 88.6#



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

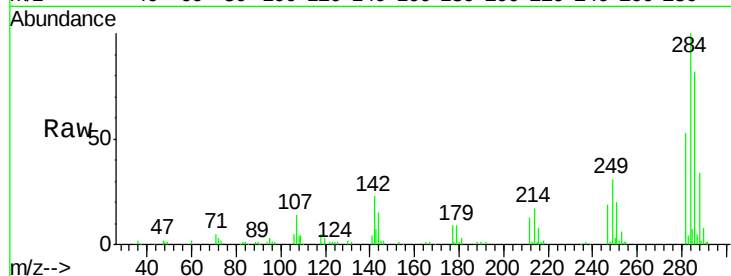




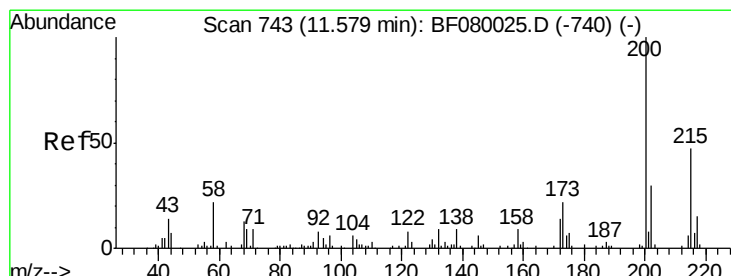
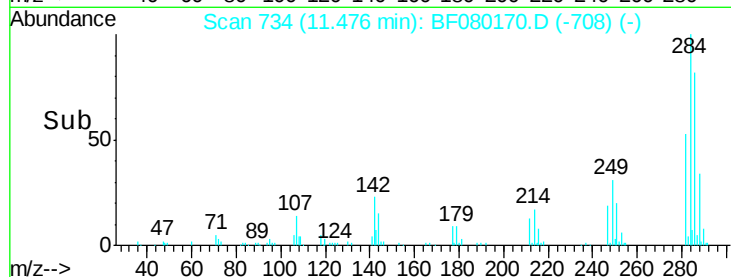
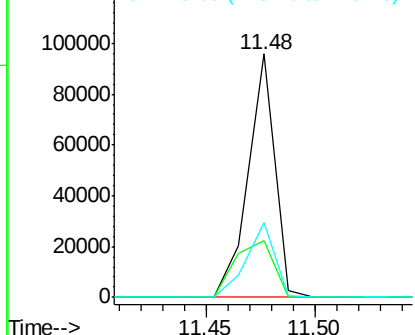
#67
Hexachlorobenzene
Concen: 53.34 ng
RT: 11.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Instrument :
BNA_F
ClientSampleId :
WC062315MS

Tgt Ion:284 Resp: 81655
Ion Ratio Lower Upper
284 100
142 23.3 29.5 44.3#
249 30.7 19.5 29.3#

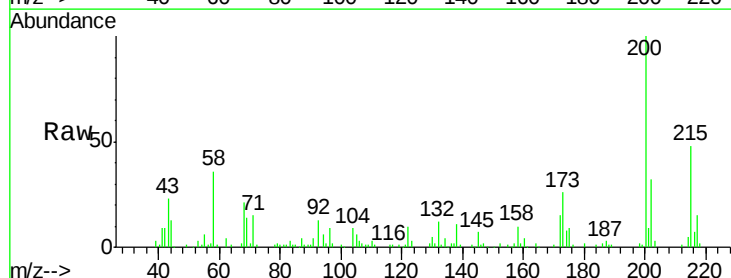


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

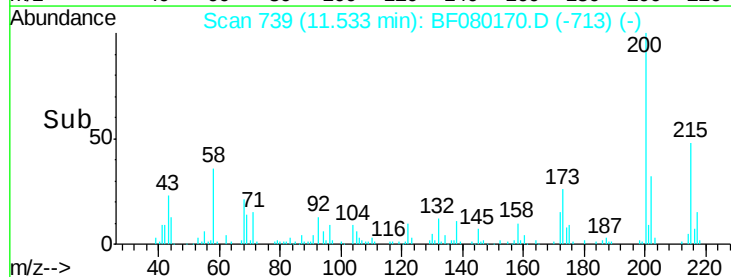
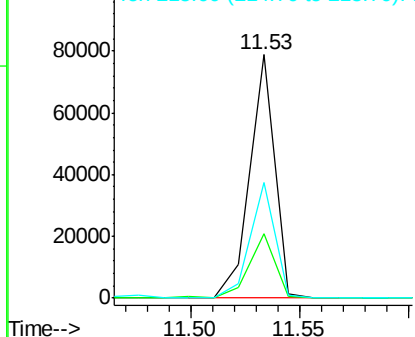


#68
Atrazine
Concen: 47.02 ng
RT: 11.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080170.D
Acq: 25 Jun 2015 17:14

Tgt Ion:200 Resp: 62665
Ion Ratio Lower Upper
200 100
173 26.4 13.2 53.2
215 47.7 41.8 81.8



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

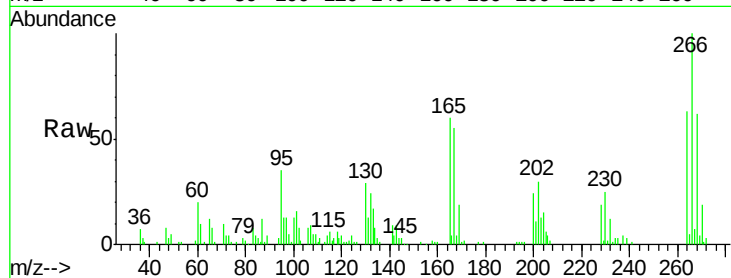




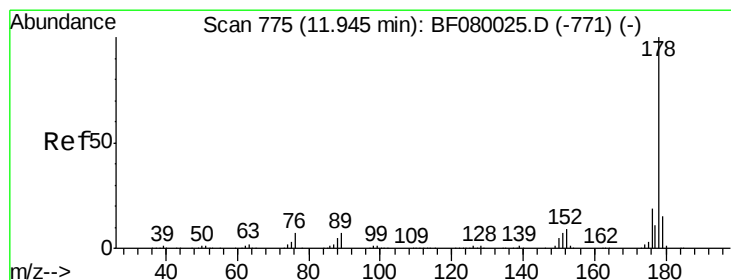
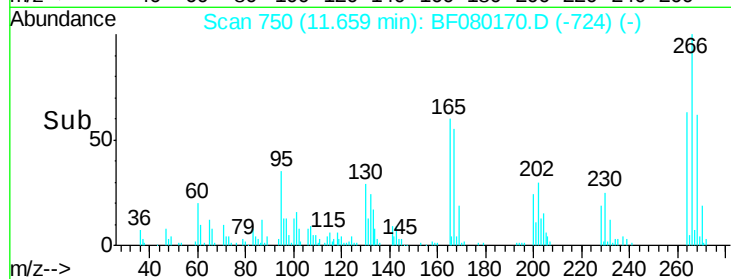
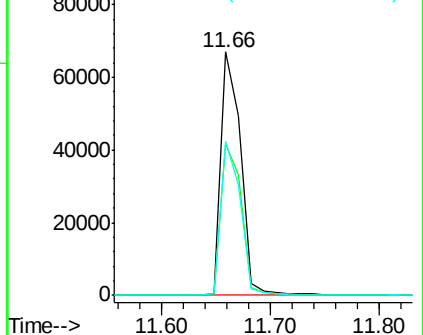
#69
 Pentachlorophenol
 Concen: 97.44 ng
 RT: 11.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

Tgt Ion:266 Resp: 84518
 Ion Ratio Lower Upper
 266 100
 268 62.5 49.8 74.6
 264 63.3 50.2 75.2

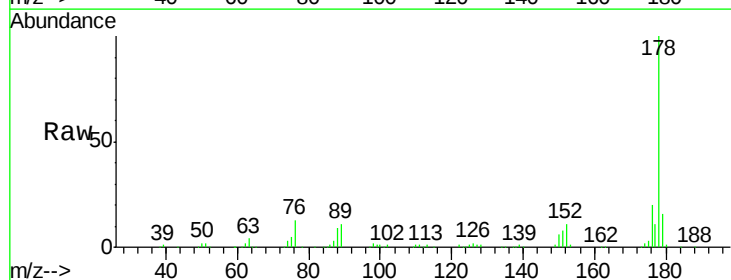


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

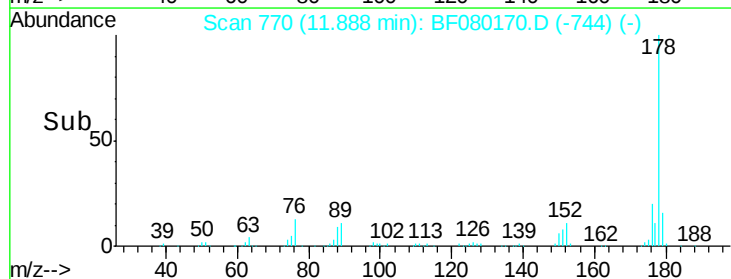
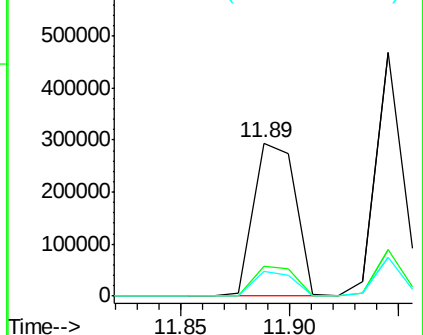


#70
 Phenanthrene
 Concen: 50.27 ng
 RT: 11.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Tgt Ion:178 Resp: 394192
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 15.8 12.2 18.2



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

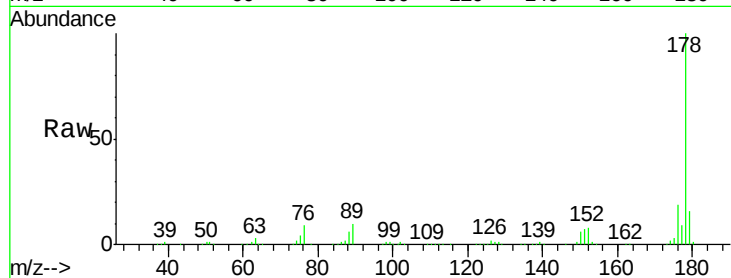




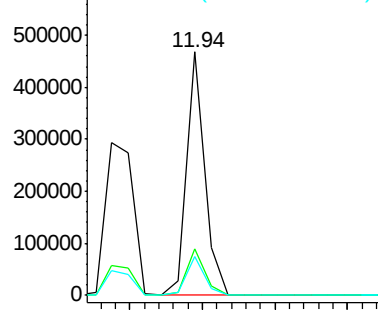
#71
 Anthracene
 Concen: 53.79 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 WC062315MS

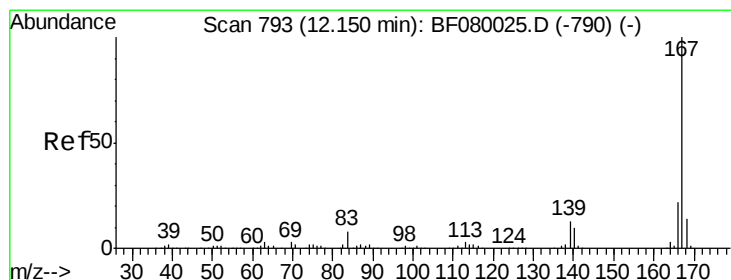
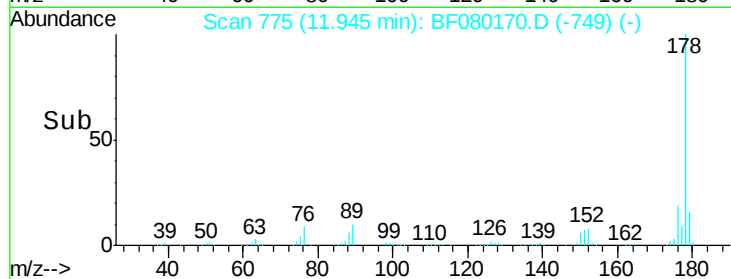
Tgt Ion:178 Resp: 406177
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.1 21.1
 179 15.8 12.2 18.2



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

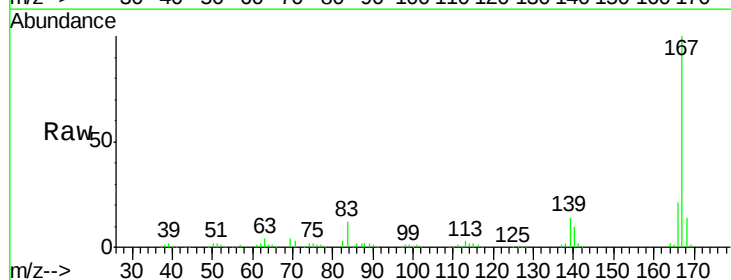


Time-->

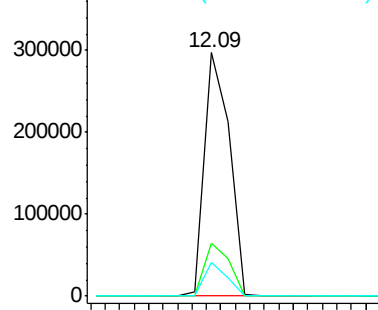


#72
 Carbazole
 Concen: 49.29 ng
 RT: 12.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080170.D
 Acq: 25 Jun 2015 17:14

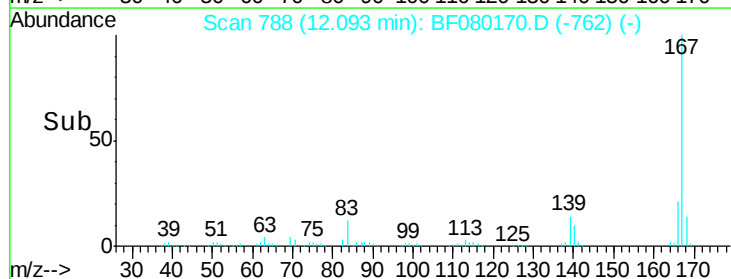
Tgt Ion:167 Resp: 355315
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 13.7 9.5 14.3



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



Time-->





#73

Di-n-butylphthalate

Concen: 52.40 ng

RT: 12.44 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

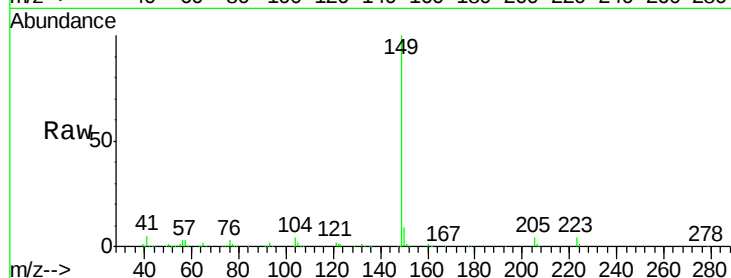
Tgt Ion:149 Resp: 436447

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

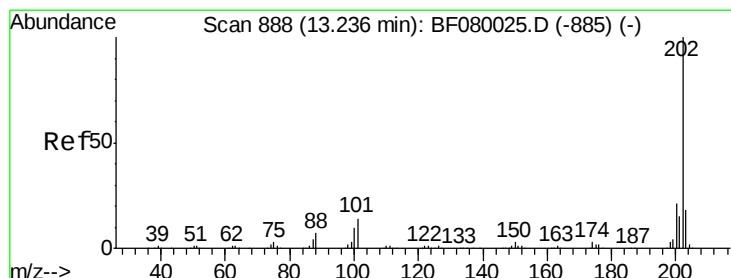
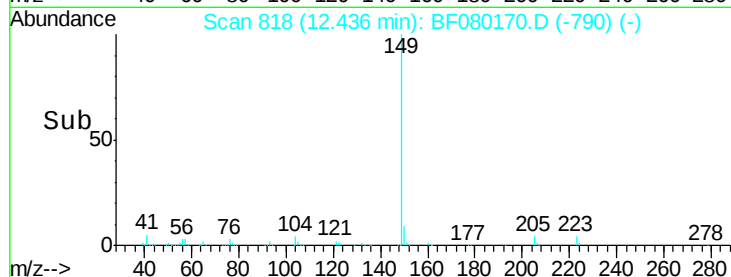
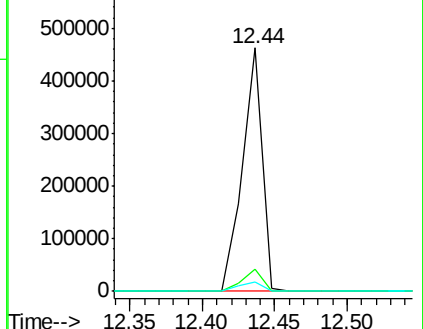
104 3.8 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.08 ng

RT: 13.17 min Scan# 882

Delta R.T. 0.02 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

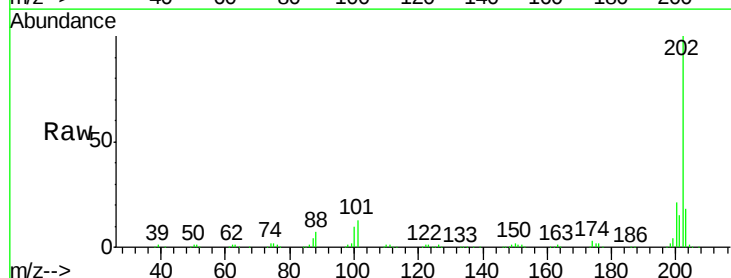
Tgt Ion:202 Resp: 426607

Ion Ratio Lower Upper

202 100

101 13.1 0.0 38.3

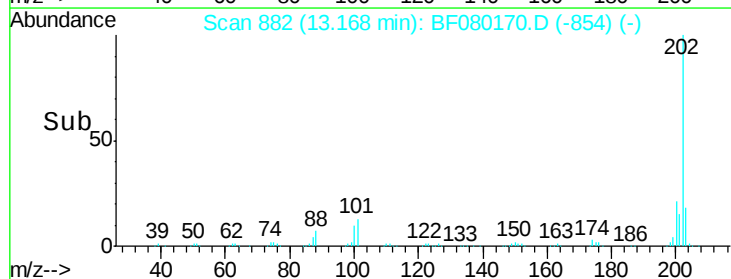
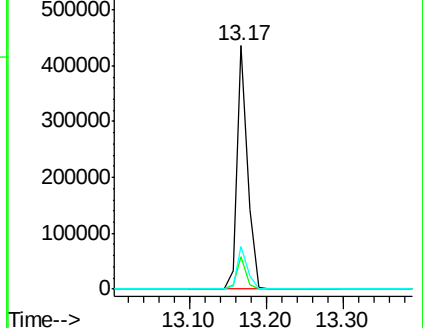
203 17.7 0.0 37.3

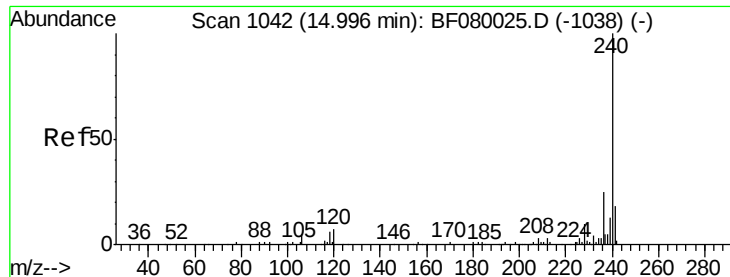


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.88 min Scan# 1032

Delta R.T. 0.06 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

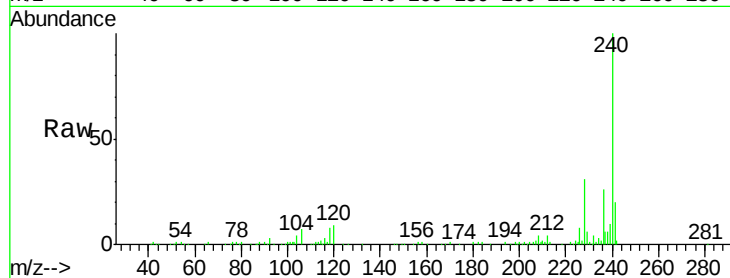
Tgt Ion:240 Resp: 138180

Ion Ratio Lower Upper

240 100

120 9.5 16.2 24.2#

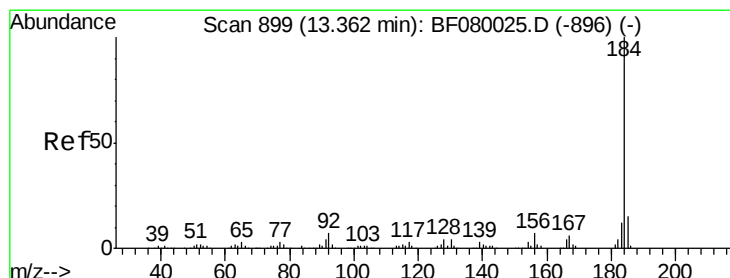
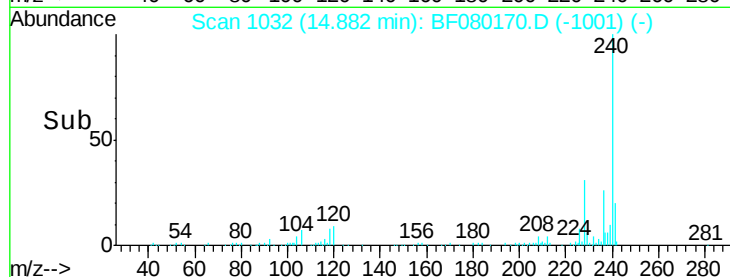
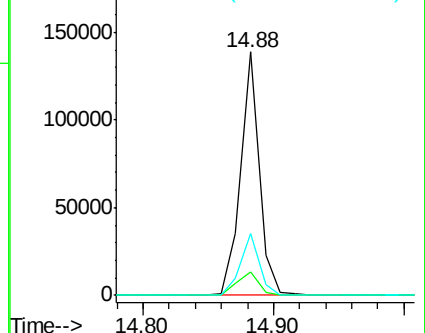
236 25.5 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 48.62 ng

RT: 13.29 min Scan# 893

Delta R.T. 0.03 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

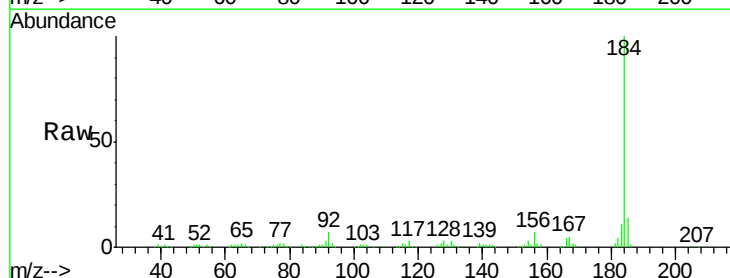
Tgt Ion:184 Resp: 187805

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

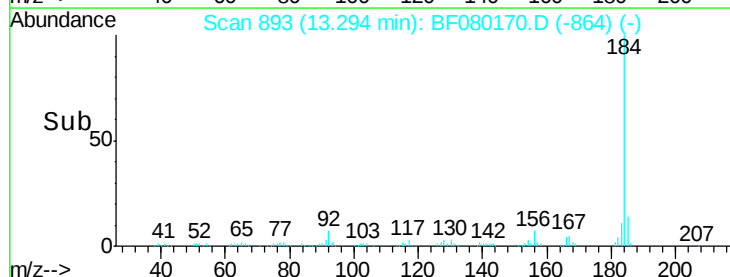
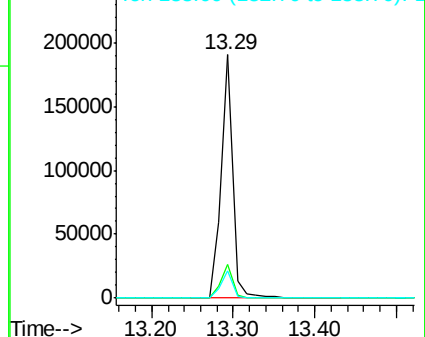
183 11.3 7.6 11.4

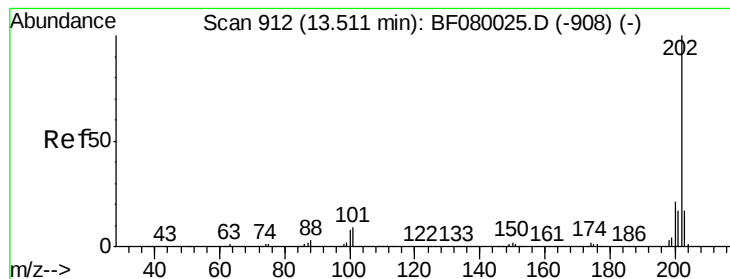


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.87 ng

RT: 13.43 min Scan# 905

Delta R.T. 0.03 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

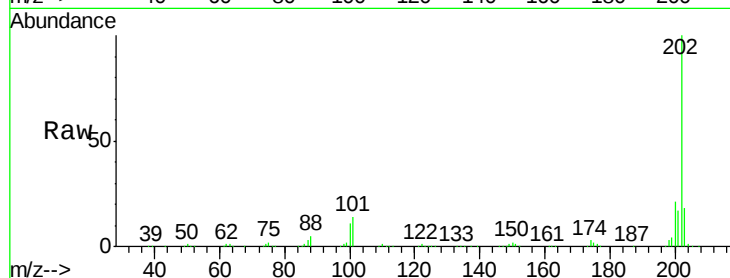
Tgt Ion: 202 Resp: 449772

Ion Ratio Lower Upper

202 100

200 21.4 15.0 22.4

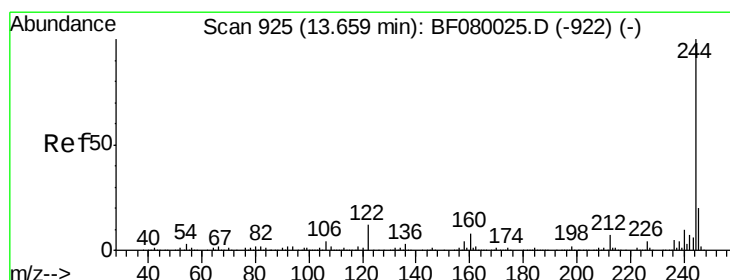
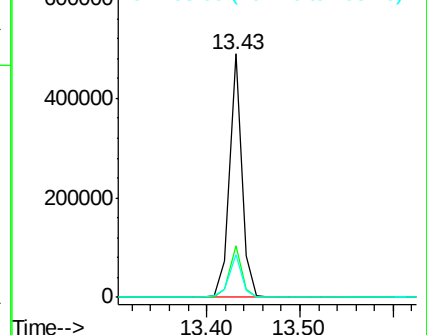
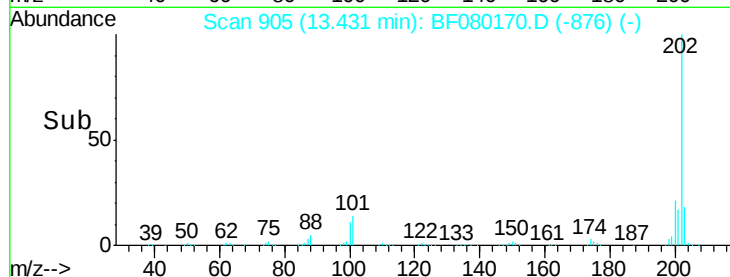
203 17.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 95.18 ng

RT: 13.58 min Scan# 918

Delta R.T. 0.03 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

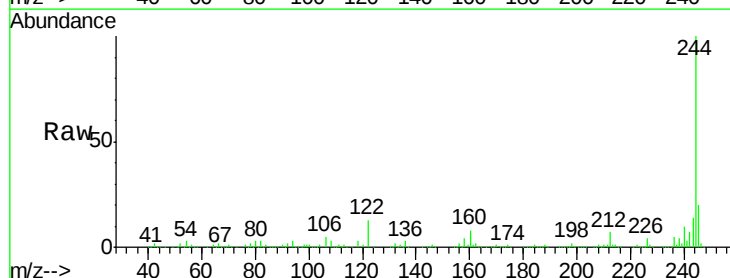
Tgt Ion: 244 Resp: 563109

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

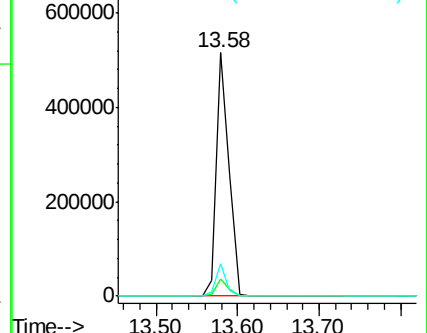
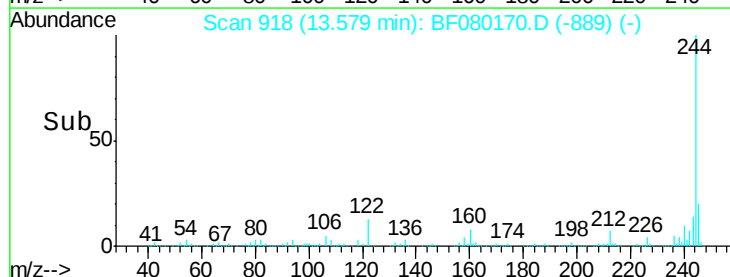
122 13.4 17.4 26.2#

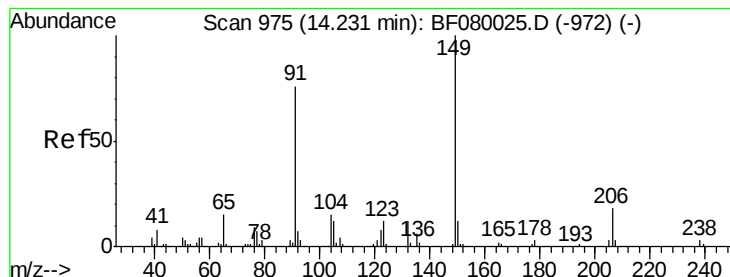


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 56.03 ng

RT: 14.14 min Scan# 967

Delta R.T. 0.05 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

Instrument :

BNA_F

ClientSampleId :

WC062315MS

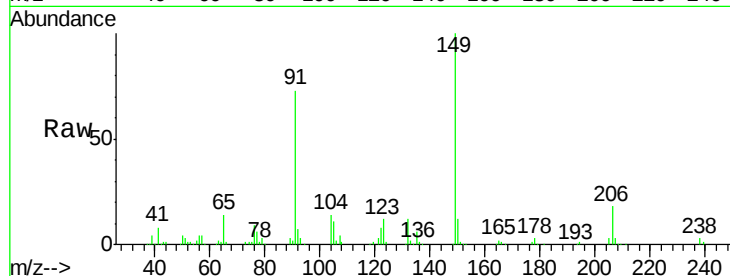
Tgt Ion:149 Resp: 191422

Ion Ratio Lower Upper

149 100

91 73.4 48.6 72.8#

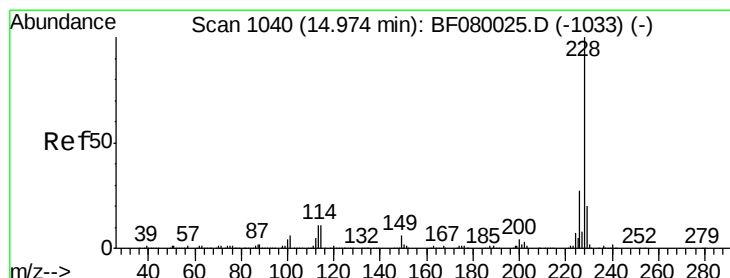
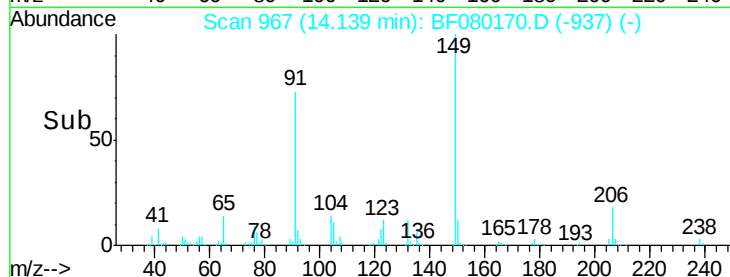
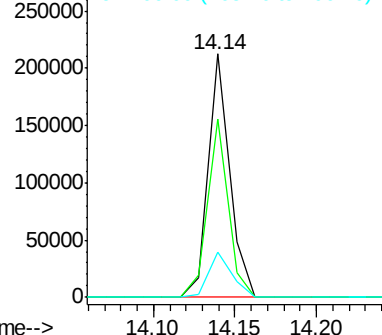
206 18.4 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 51.11 ng

RT: 14.87 min Scan# 1031

Delta R.T. 0.06 min

Lab File: BF080170.D

Acq: 25 Jun 2015 17:14

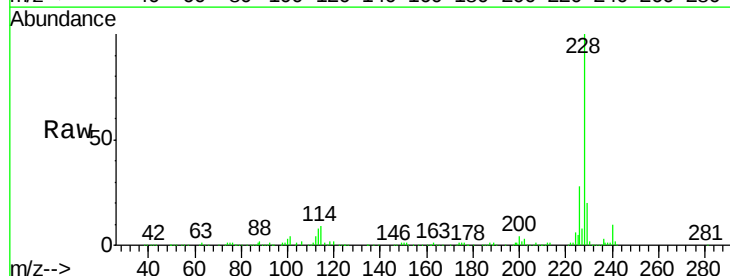
Tgt Ion:228 Resp: 430224

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

229 19.7 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

