

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111015\
 Data File : BF082884.D
 Acq On : 10 Nov 2015 22:13
 Operator : UM/IZ
 Sample : G4347-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

Quant Time: Nov 13 17:36:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	248628	20.00	ng	-0.03
21) Naphthalene-d8	8.11	136	958701	20.00	ng	-0.03
38) Acenaphthene-d10	9.86	164	480143	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	915326	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	667767	20.00	ng	-0.03
86) Perylene-d12	15.40	264	588087	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1977388	123.75	ng	-0.01
7) Phenol-d6	6.46	99	2383154	112.18	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1802848	81.83	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	658614	119.63	ng	-0.02
44) 2-Fluorobiphenyl	9.18	172	2436052	72.72	ng	-0.03
78) Terphenyl-d14	12.93	244	2358676	83.78	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	252465	36.62	ng	95
3) Pyridine	3.15	79	764794	38.23	ng	94
4) n-Nitrosodimethylamine	3.10	42	350134	35.29	ng	# 71
6) Aniline	6.48	93	568321	19.05	ng	# 1
8) 2-Chlorophenol	6.60	128	622329	35.13	ng	# 79
9) Benzaldehyde	6.35	77	58602	4.99	ng	97
10) Phenol	6.48	94	855900	35.51	ng	95
11) bis(2-Chloroethyl)ether	6.56	93	683045	37.89	ng	91
12) 1,3-Dichlorobenzene	6.83	146	682702	34.17	ng	93
13) 1,4-Dichlorobenzene	6.83	146	682702	32.84	ng	97
14) 1,2-Dichlorobenzene	6.99	146	699229	36.99	ng	99
15) Benzyl Alcohol	6.97	79	705412	37.81	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1068080	40.40	ng	97
17) 2-Methylphenol	7.08	107	574212	38.27	ng	96
18) Hexachloroethane	7.33	117	265193	35.67	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	518576	33.21	ng	87
20) 3+4-Methylphenols	7.24	107	743677	38.12	ng	# 66
22) Acetophenone	7.23	105	959833	34.94	ng	# 94
24) Nitrobenzene	7.40	77	771509	34.24	ng	94
25) Isophorone	7.64	82	1503717	36.89	ng	99
26) 2-Nitrophenol	7.72	139	385546	40.99	ng	# 68
27) 2,4-Dimethylphenol	7.77	122	636381	37.66	ng	93
28) bis(2-Chloroethoxy)methane	7.86	93	874992	38.05	ng	# 98
29) 2,4-Dichlorophenol	7.97	162	607438	39.77	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	635025	36.97	ng	# 95
31) Naphthalene	8.13	128	1883239	35.60	ng	99
32) Benzoic acid	7.84	122	37980	3.28	ng	90
33) 4-Chloroaniline	8.18	127	260164	11.41	ng	# 81
34) Hexachlorobutadiene	8.26	225	363421	33.81	ng	97
35) Caprolactam	8.54	113	122558	25.45	ng	# 89
36) 4-Chloro-3-methylphenol	8.67	107	663096	36.92	ng	89
37) 2-Methylnaphthalene	8.82	142	1215122	35.51	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	600790	38.08	ng	97
40) Hexachlorocyclopentadiene	8.98	237	548950	64.76	ng	99

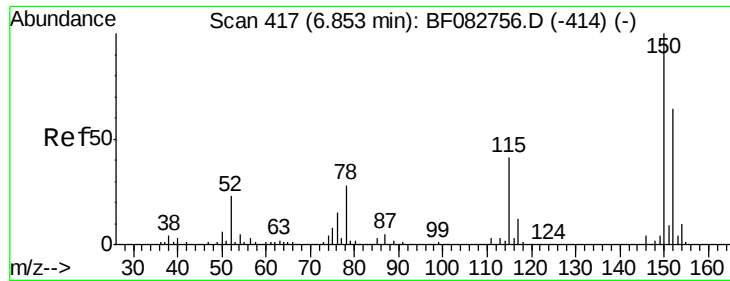
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	480028	40.76	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	439862	37.76	ng #	88
45) 1,1'-Biphenyl	9.29	154	1567637	38.05	ng	97
46) 2-Chloronaphthalene	9.31	162	1247938	38.83	ng	99
47) 2-Nitroaniline	9.40	65	458575	38.46	ng #	85
48) Acenaphthylene	9.72	152	1773250	35.21	ng	100
49) Dimethylphthalate	9.60	163	2054158	52.22	ng #	99
50) 2,6-Dinitrotoluene	9.65	165	351758	41.91	ng #	55
51) Acenaphthene	9.89	154	1131394	35.44	ng	98
52) 3-Nitroaniline	9.81	138	262245	28.41	ng #	80
53) 2,4-Dinitrophenol	9.92	184	127043	27.57	ng #	17
54) Dibenzofuran	10.06	168	1547316	35.95	ng	94
55) 4-Nitrophenol	9.98	139	451824	63.80	ng	83
56) 2,4-Dinitrotoluene	10.05	165	483565	42.46	ng #	84
57) Fluorene	10.41	166	1166992	33.48	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	400494	42.13	ng #	86
59) Diethylphthalate	10.29	149	1483722	38.63	ng	99
60) 4-Chlorophenyl-phenylether	10.41	204	646179	37.05	ng	94
61) 4-Nitroaniline	10.43	138	325125	35.02	ng #	76
62) Azobenzene	10.57	77	1730889	41.95	ng	94
64) 4,6-Dinitro-2-methylphenol	10.46	198	204999	31.44	ng	76
65) n-Nitrosodiphenylamine	10.52	169	1085060	32.81	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	396233	35.95	ng #	69
67) Hexachlorobenzene	10.96	284	419293	34.07	ng #	86
68) Atrazine	11.06	200	460330	45.02	ng	95
69) Pentachlorophenol	11.15	266	455748	60.98	ng	98
70) Phenanthrene	11.37	178	1819594	34.23	ng	99
71) Anthracene	11.42	178	2049127	36.60	ng	99
72) Carbazole	11.57	167	1706297	34.81	ng	100
73) Di-n-butylphthalate	11.92	149	2348627	38.46	ng	98
74) Fluoranthene	12.56	202	2136676	37.46	ng	99
76) Benzidine	12.67	184	961128	42.95	ng	99
77) Pyrene	12.79	202	2170421	47.33	ng	99
79) Butylbenzylphthalate	13.41	149	1044334	51.55	ng #	84
80) Benzo(a)anthracene	13.97	228	1618755	38.77	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	377247	25.41	ng #	96
82) Chrysene	14.01	228	1447352	37.84	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	1269260	45.77	ng #	99
84) Di-n-octyl phthalate	14.59	149	2091097	45.21	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	1448876	43.99	ng #	95
87) Benzo(b)fluoranthene	15.04	252	2711233	71.82	ng	99
88) Benzo(k)fluoranthene	15.04	252	2711233	80.96	ng #	98
89) Benzo(a)pyrene	15.35	252	1301201	39.79	ng #	95
90) Dibenzo(a,h)anthracene	16.81	278	1185215	42.80	ng	98
91) Benzo(g,h,i)perylene	17.21	276	1210206	45.62	ng #	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.03 min

Lab File: BF082884.D

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CWC-7-20151109MS

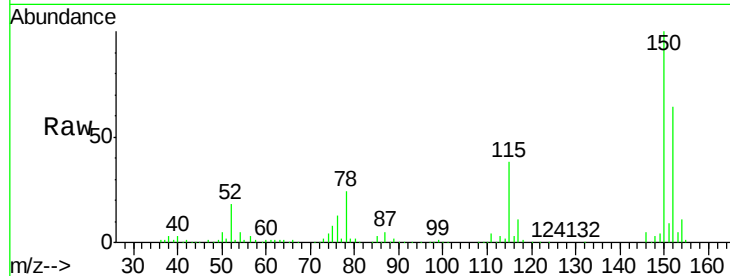
Tgt Ion:152 Resp: 248628

Ion Ratio Lower Upper

152 100

150 156.4 127.0 190.4

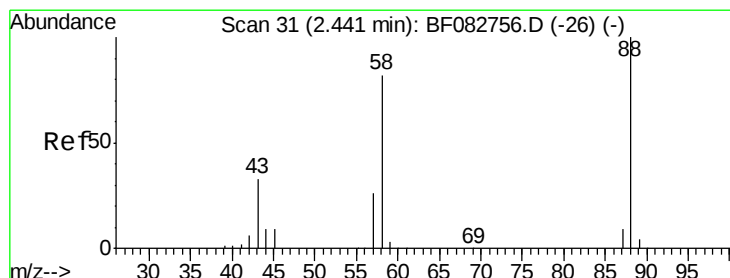
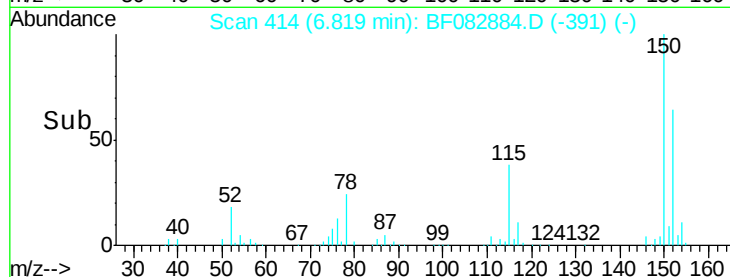
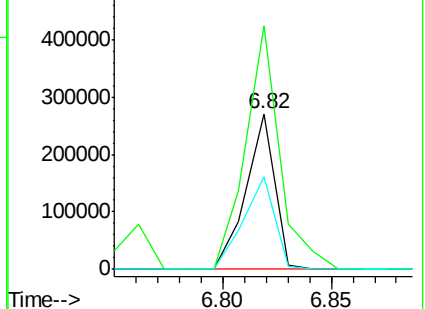
115 59.2 47.0 70.6



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: 36.62 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.01 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

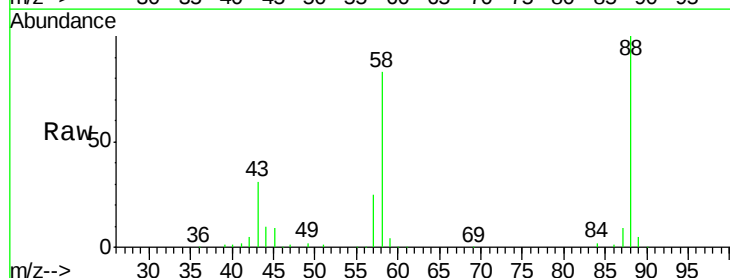
Tgt Ion: 88 Resp: 252465

Ion Ratio Lower Upper

88 100

58 81.8 62.0 93.0

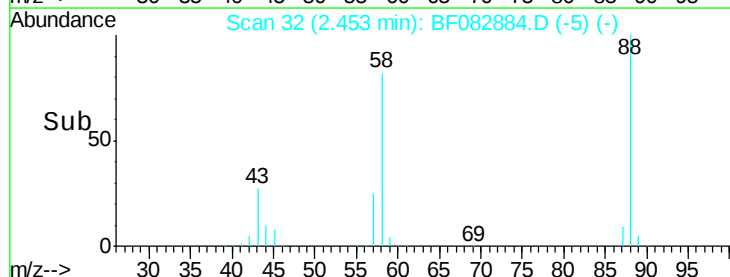
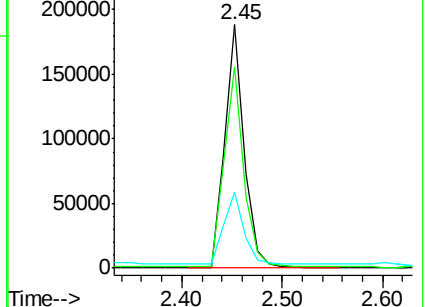
43 29.9 26.6 40.0

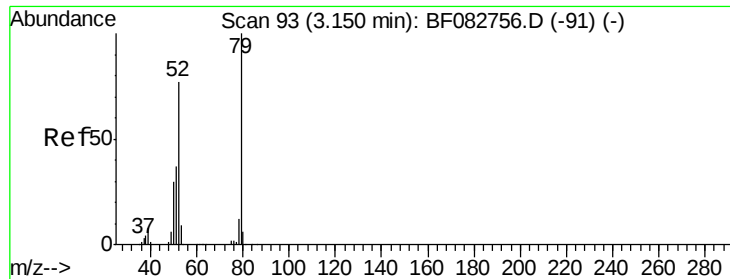


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.23 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

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ClientSampleId :

CWC-7-20151109MS

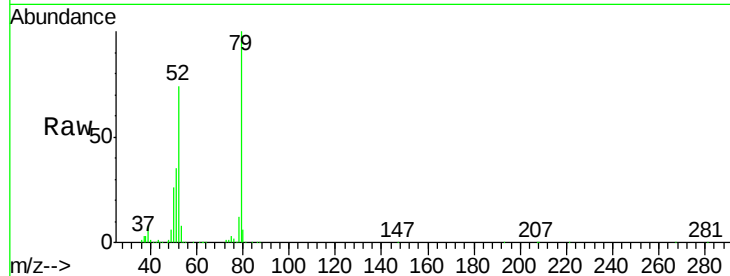
Tgt Ion: 79 Resp: 764794

Ion Ratio Lower Upper

79 100

52 74.0 62.8 94.2

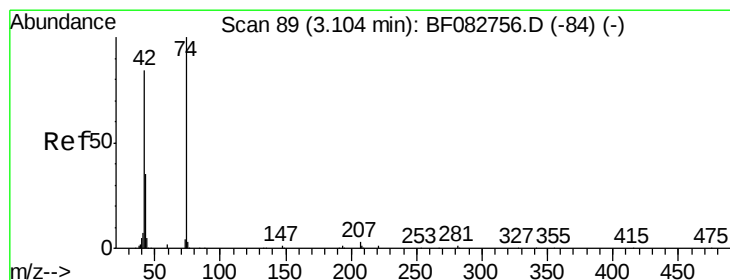
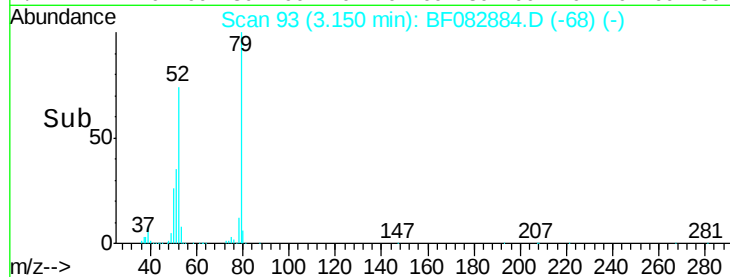
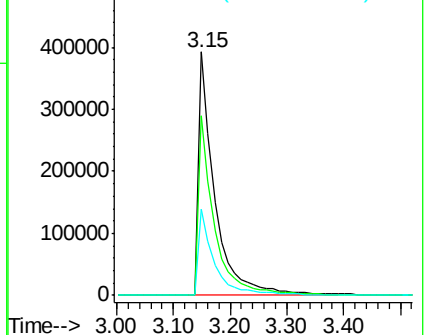
51 35.2 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.29 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

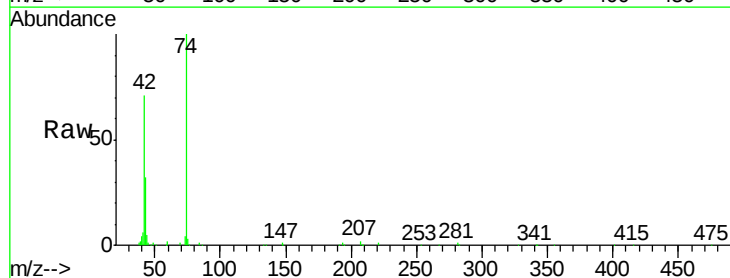
Tgt Ion: 42 Resp: 350134

Ion Ratio Lower Upper

42 100

74 141.5 87.0 130.4#

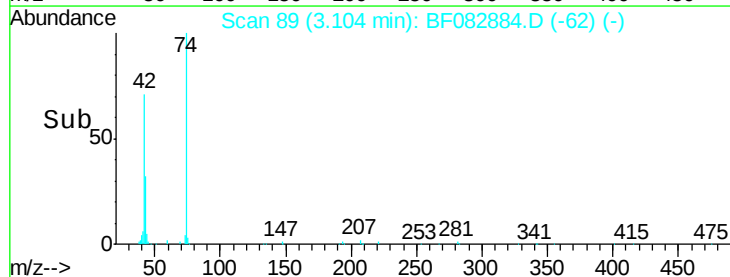
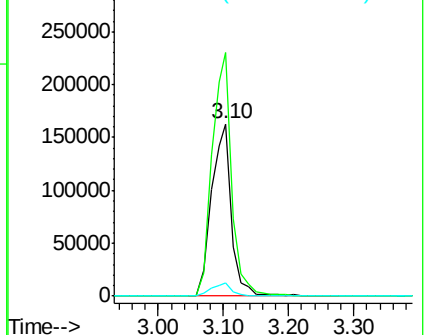
44 7.5 5.8 8.8

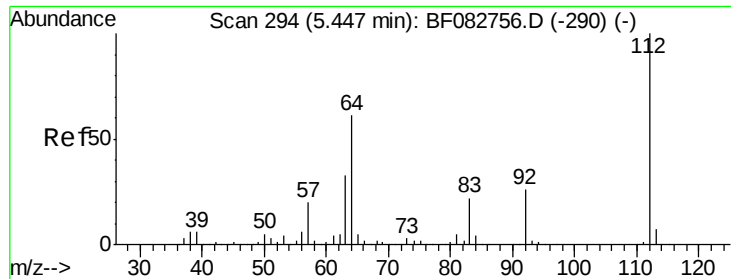


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 123.75 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

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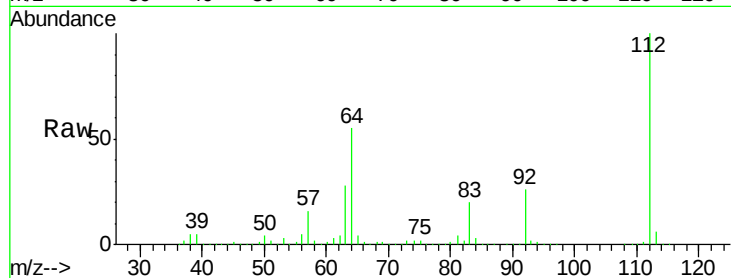
Tgt Ion:112 Resp: 1977388

Ion Ratio Lower Upper

112 100

64 55.2 48.9 73.3

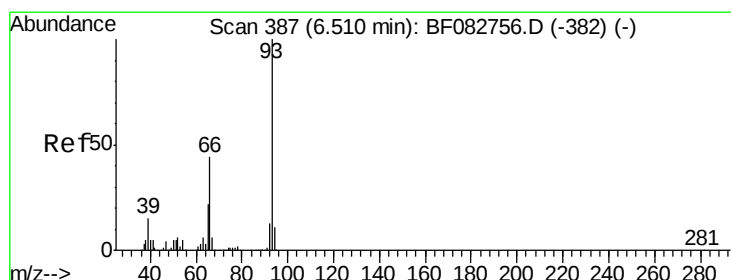
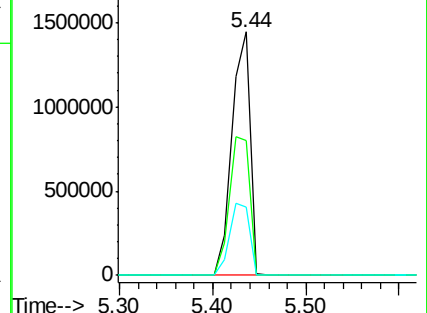
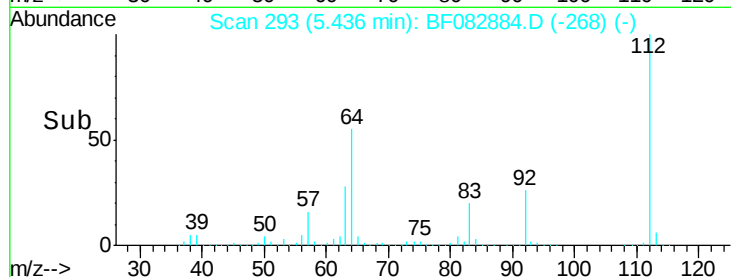
63 28.0 28.1 42.1#



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: 19.05 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

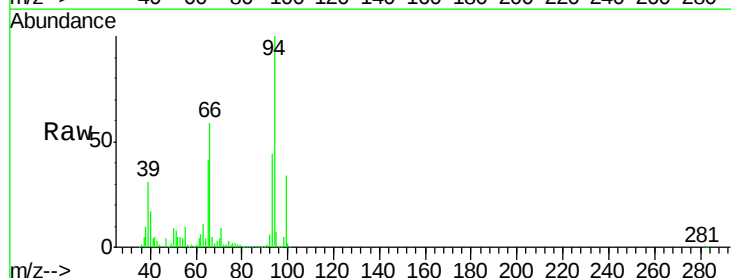
Tgt Ion: 93 Resp: 568321

Ion Ratio Lower Upper

93 100

66 133.5 33.6 50.4#

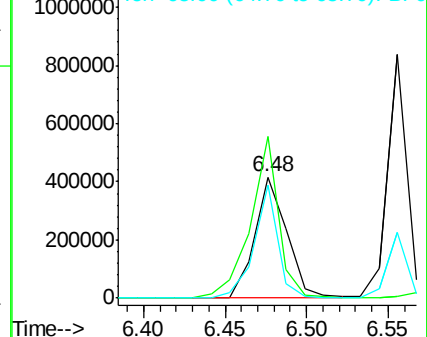
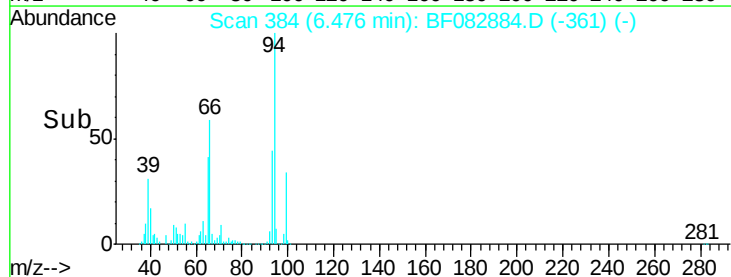
65 93.2 18.1 27.1#

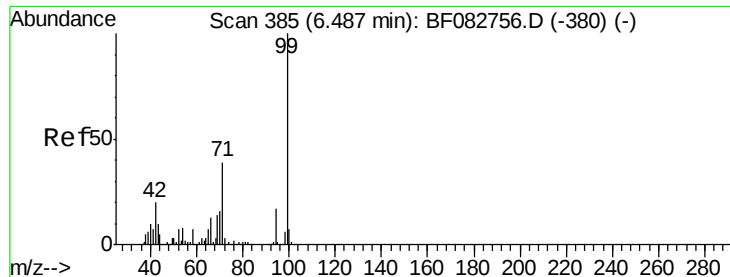


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.18 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082884.D

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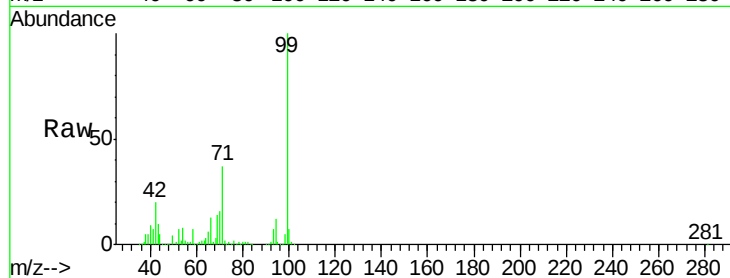
Tgt Ion: 99 Resp: 2383154

Ion Ratio Lower Upper

99 100

42 19.9 19.2 28.8

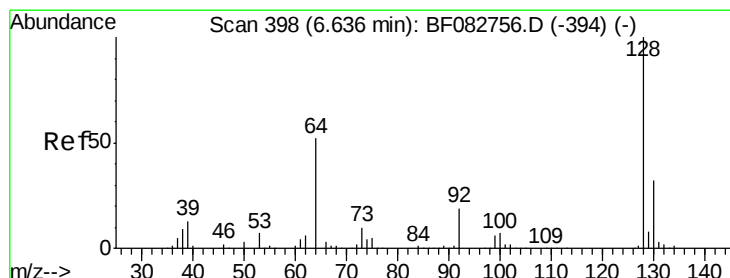
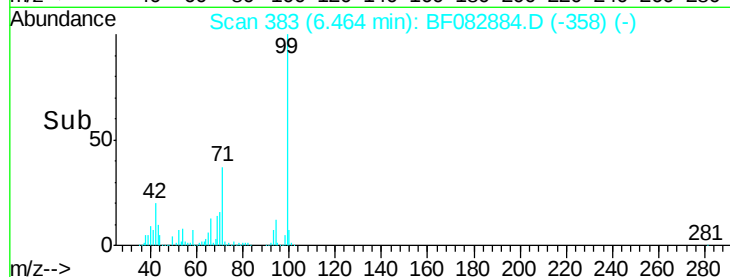
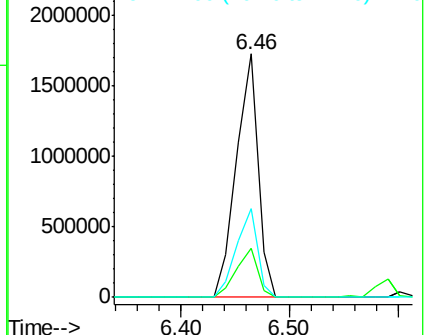
71 36.5 35.0 52.4



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: 35.13 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

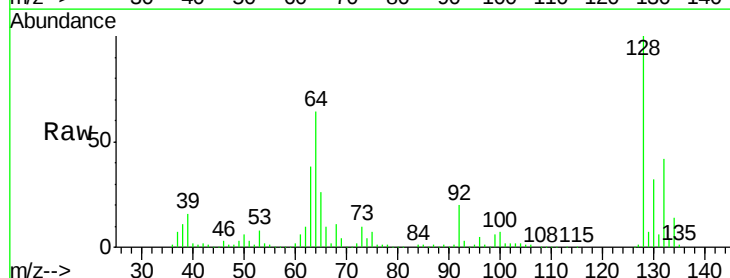
Tgt Ion: 128 Resp: 622329

Ion Ratio Lower Upper

128 100

130 32.2 13.5 53.5

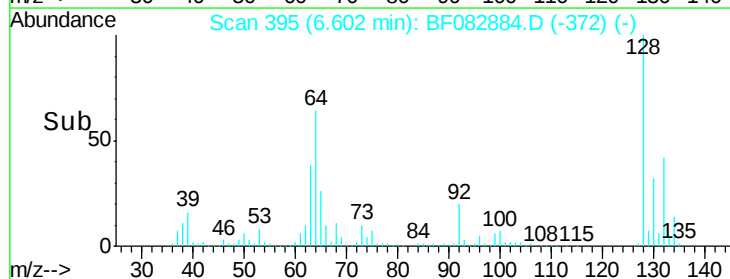
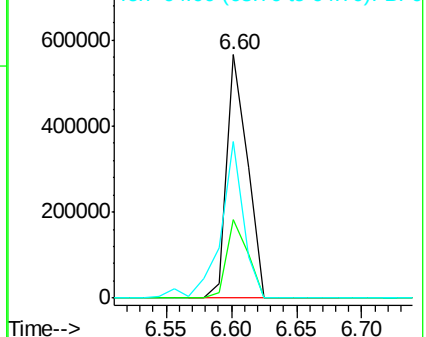
64 64.1 21.1 61.1#

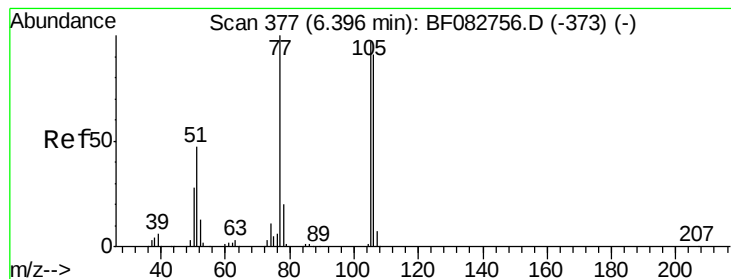


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.99 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.04 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

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CWC-7-20151109MS

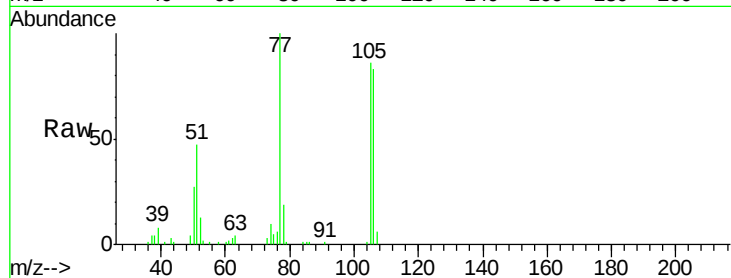
Tgt Ion: 77 Resp: 58602

Ion Ratio Lower Upper

77 100

105 85.6 63.5 103.5

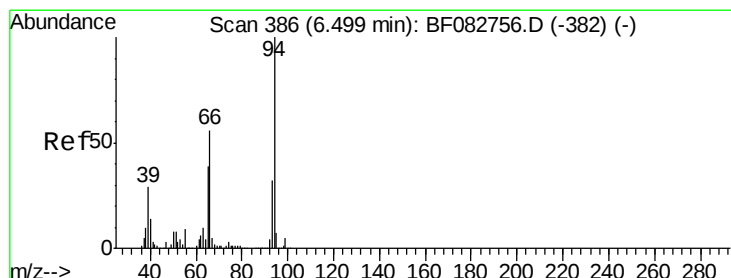
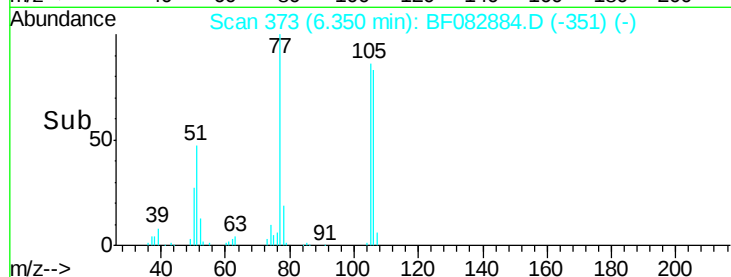
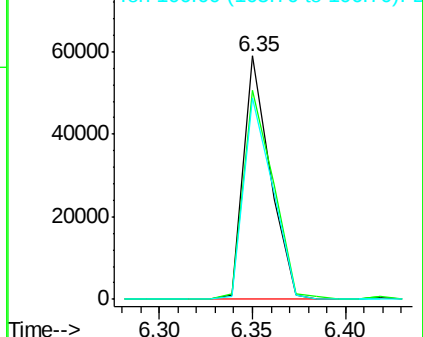
106 82.5 59.3 99.3



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: 35.51 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

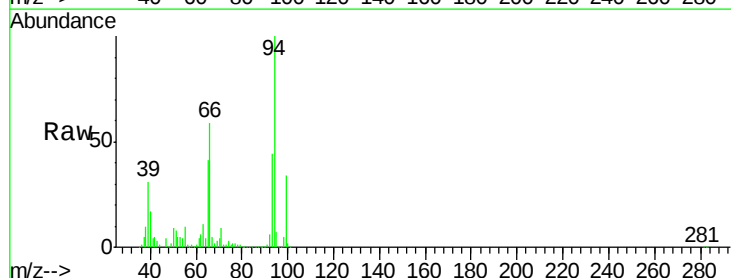
Tgt Ion: 94 Resp: 855900

Ion Ratio Lower Upper

94 100

65 41.2 18.9 58.9

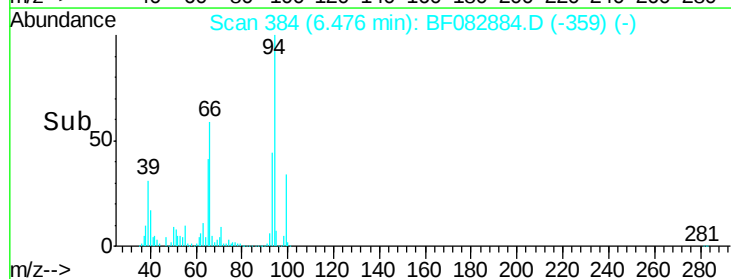
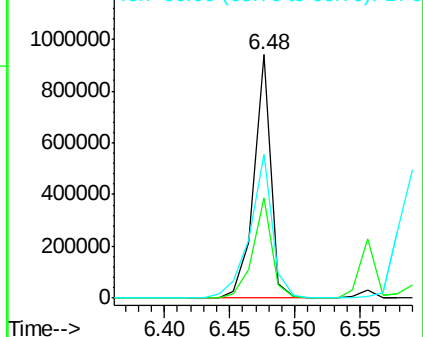
66 59.0 34.9 74.9

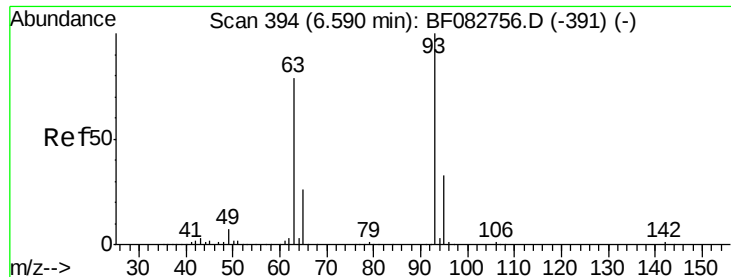


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

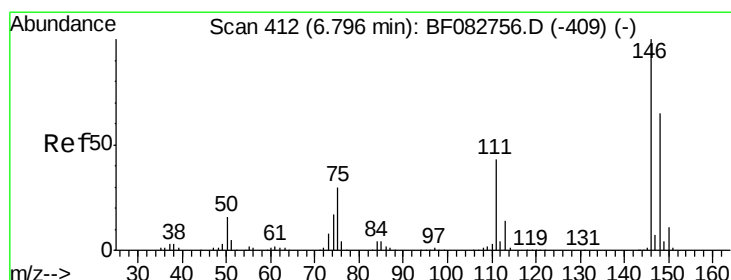
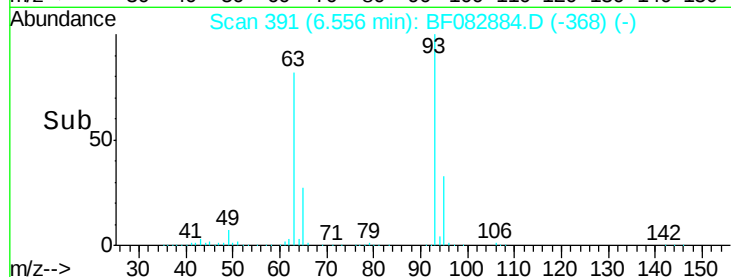
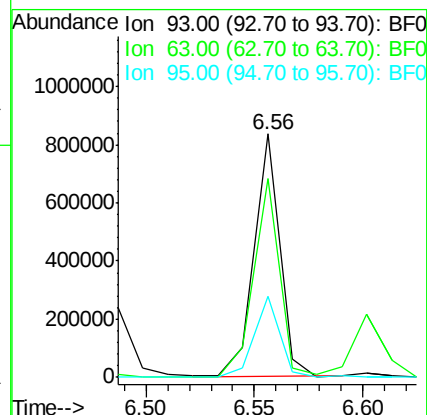
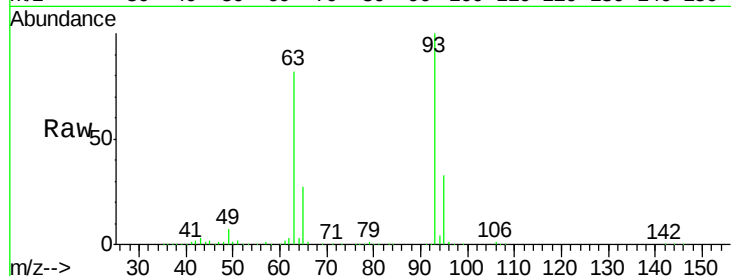




#11
bis(2-Chloroethyl)ether
Concen: 37.89 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

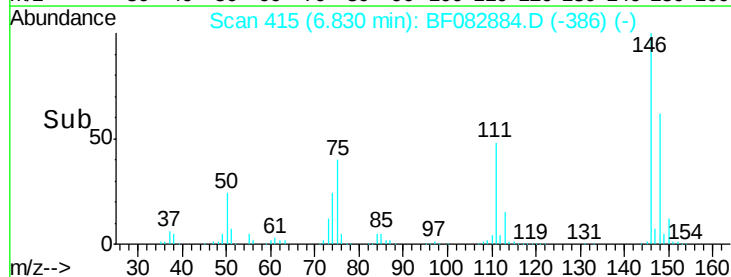
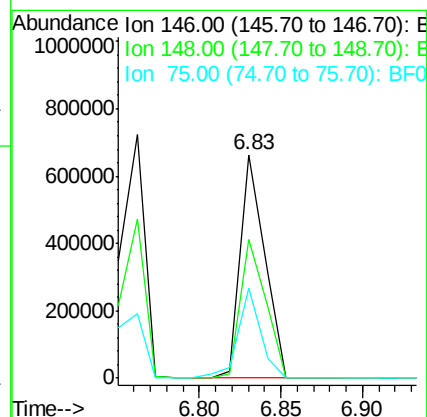
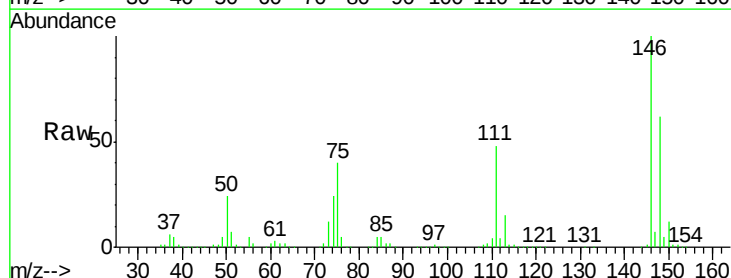
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MS

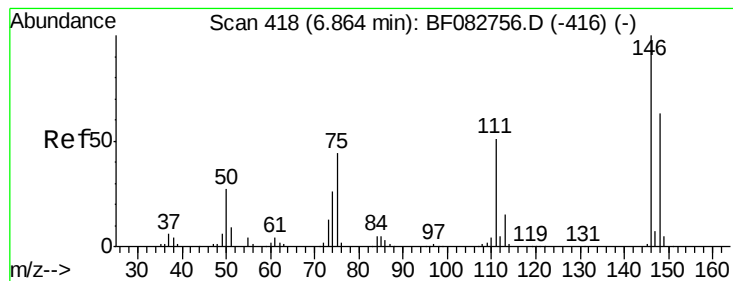
Tgt Ion: 93 Resp: 683045
Ion Ratio Lower Upper
93 100
63 81.7 72.7 112.7
95 33.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 34.17 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.03 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Tgt Ion: 146 Resp: 682702
Ion Ratio Lower Upper
146 100
148 62.0 50.5 75.7
75 40.1 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 32.84 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

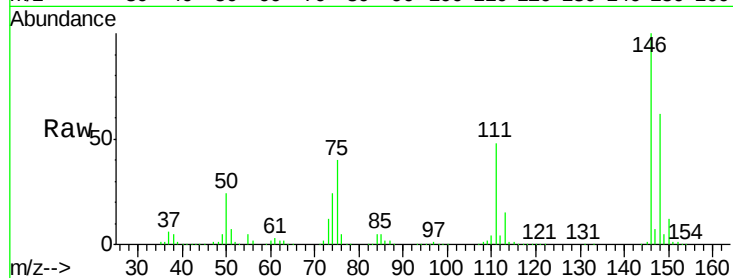
Tgt Ion:146 Resp: 682702

Ion Ratio Lower Upper

146 100

148 62.0 50.8 76.2

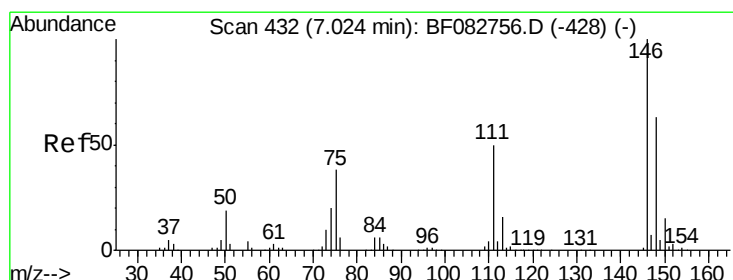
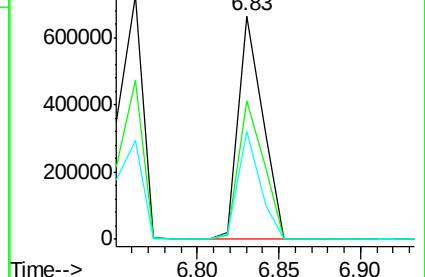
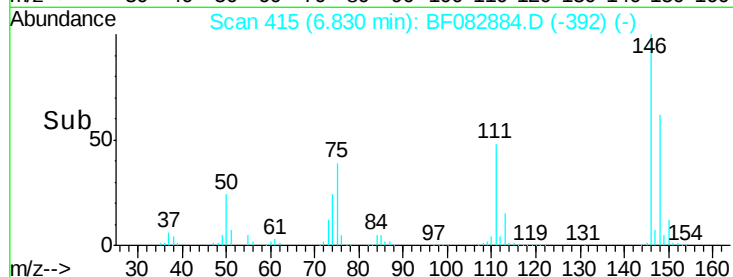
111 48.3 40.6 60.8



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: 36.99 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

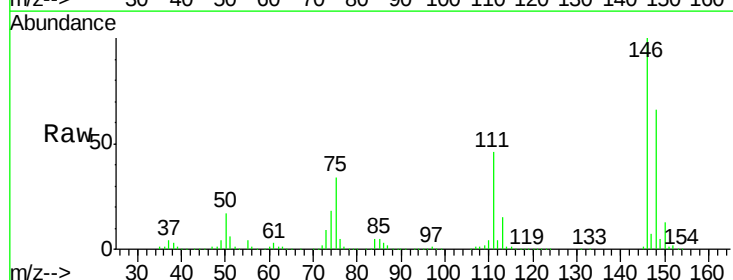
Tgt Ion:146 Resp: 699229

Ion Ratio Lower Upper

146 100

148 66.1 52.2 78.4

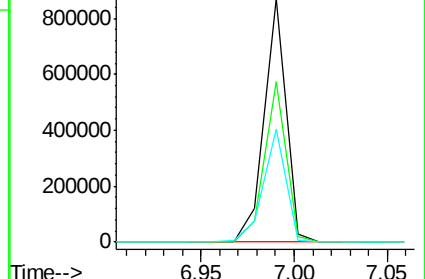
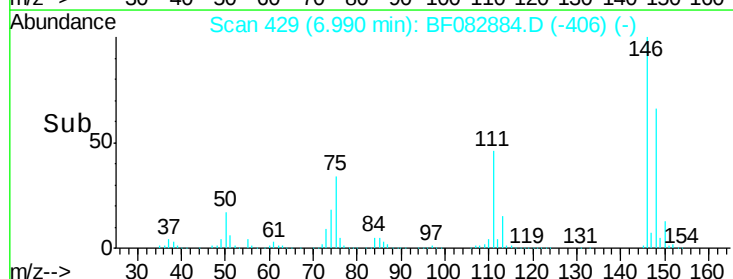
111 46.4 36.6 55.0

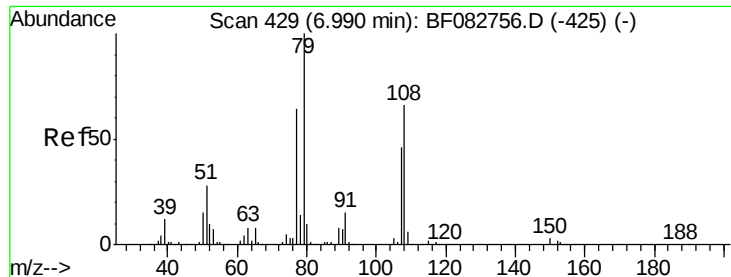


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.81 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

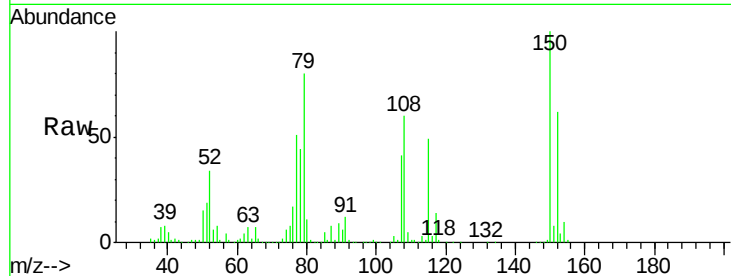
Tgt Ion: 79 Resp: 705412

Ion Ratio Lower Upper

79 100

108 75.2 52.2 78.4

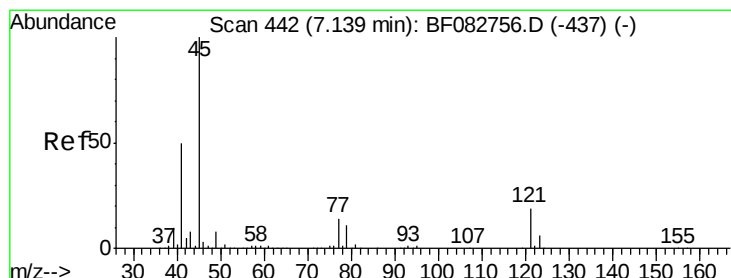
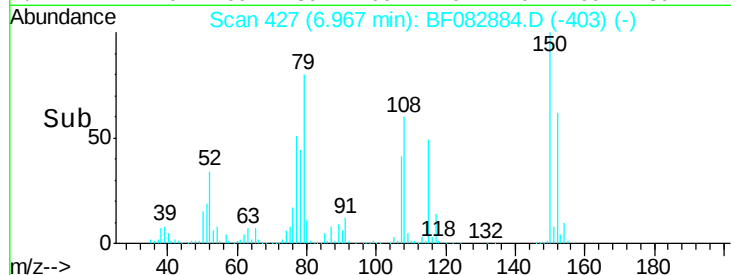
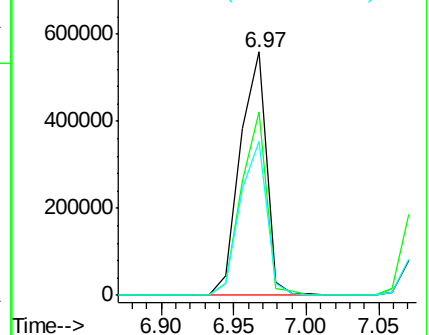
77 63.5 52.7 79.1



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: 40.40 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

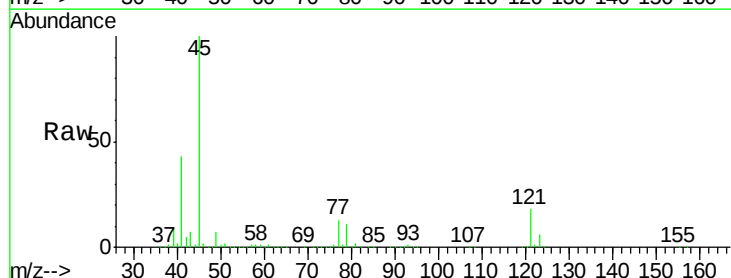
Tgt Ion: 45 Resp: 1068080

Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.6

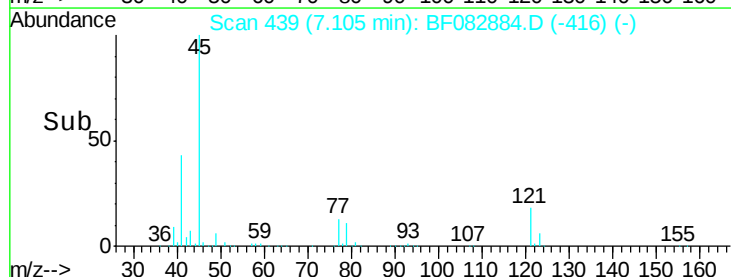
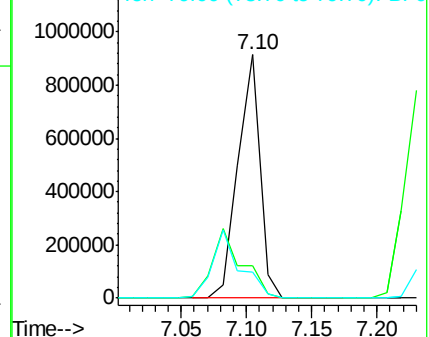
79 10.8 0.0 29.2

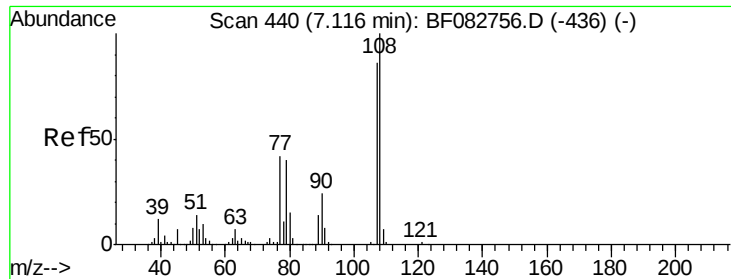


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

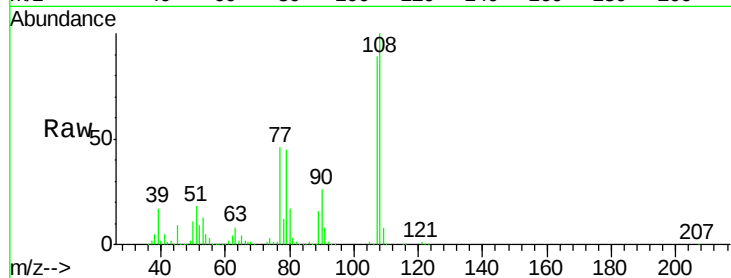




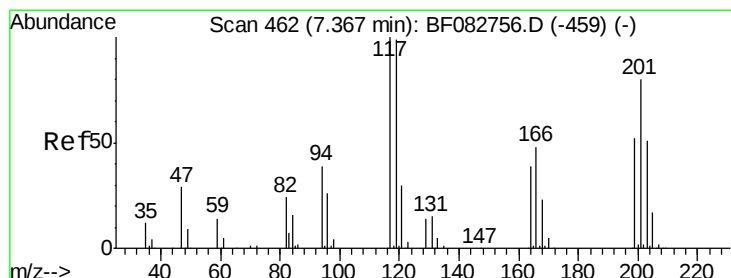
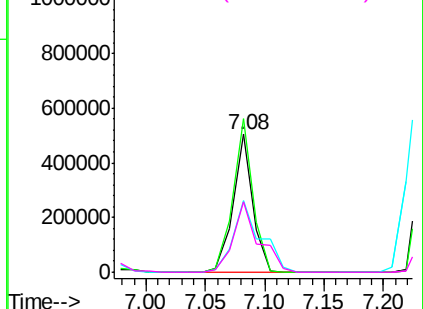
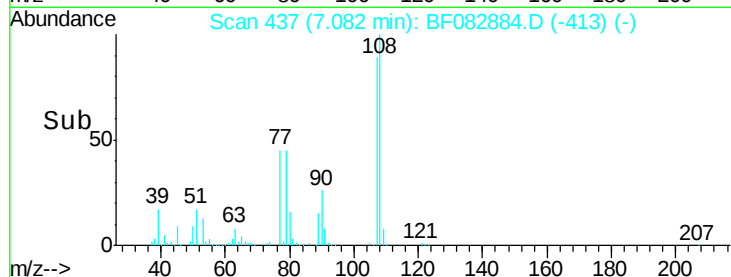
#17
2-Methylphenol
Concen: 38.27 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MS

Tgt Ion:	107	Resp:	574212
Ion	Ratio	Lower	Upper
107	100		
108	111.9	93.0	139.4
77	51.7	44.1	66.1
79	50.8	43.6	65.4

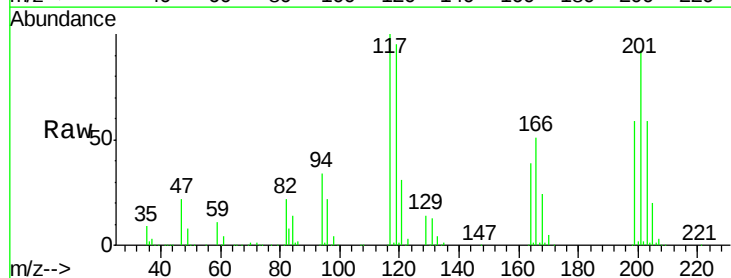


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

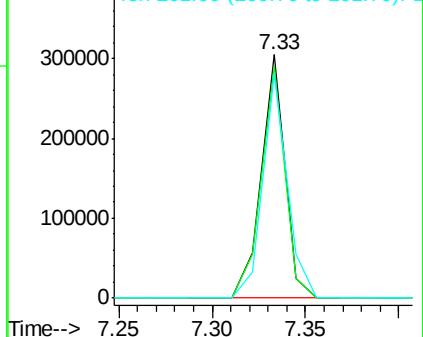
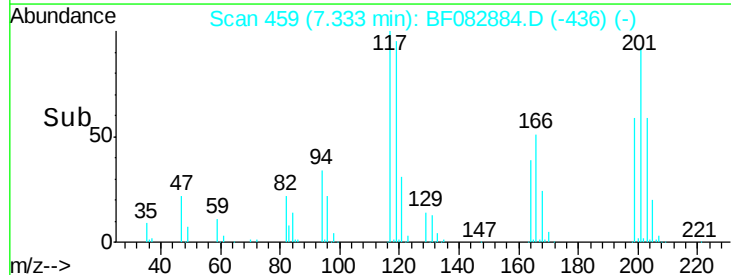


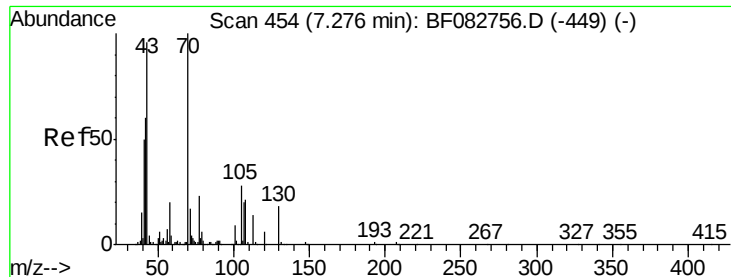
#18
Hexachloroethane
Concen: 35.67 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Tgt Ion:	117	Resp:	265193
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.7	116.5
201	91.9	66.7	100.1



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

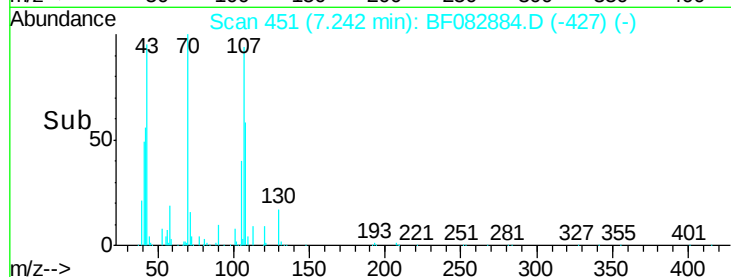
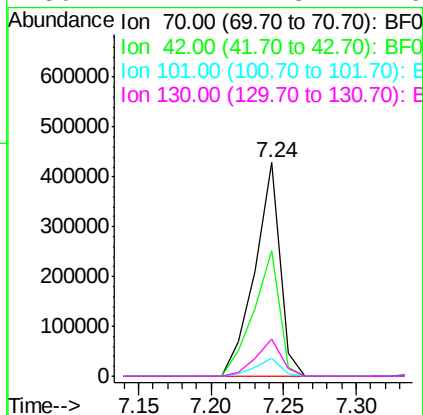
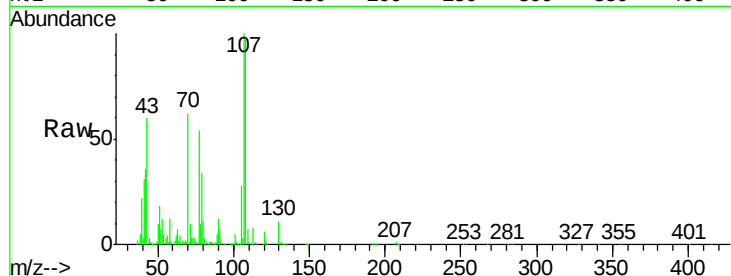




#19
n-Nitroso-di-n-propylamine
Concen: 33.21 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

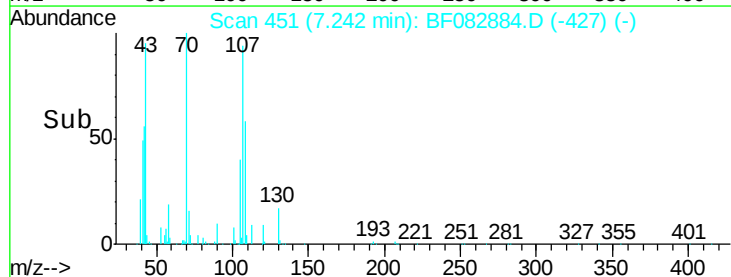
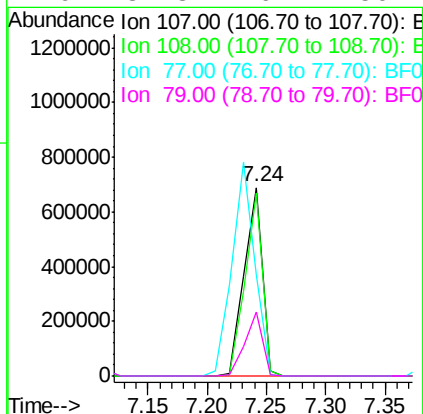
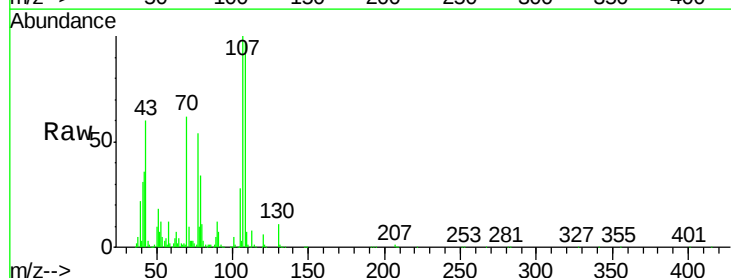
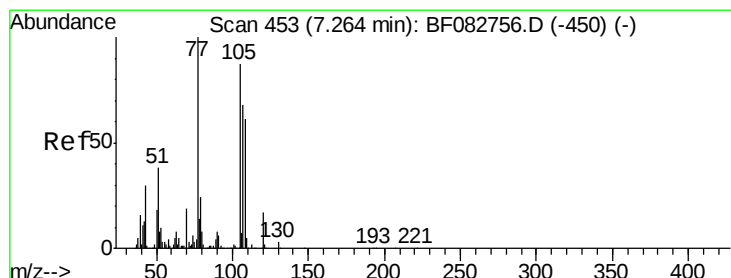
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MS

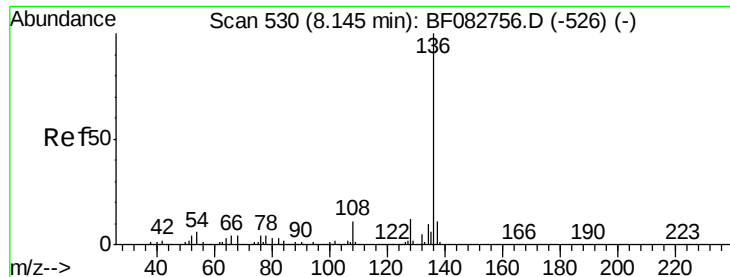
Tgt Ion:	70	Resp:	518576
Ion	Ratio	Lower	Upper
70	100		
42	58.6	57.7	86.5
101	8.5	7.0	10.6
130	17.2	11.8	17.6



#20
3+4-Methylphenols
Concen: 38.12 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Tgt Ion:	107	Resp:	743677
Ion	Ratio	Lower	Upper
107	100		
108	97.1	67.3	107.3
77	53.8	100.3	140.3#
79	34.3	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

Tgt Ion:136 Resp: 958701

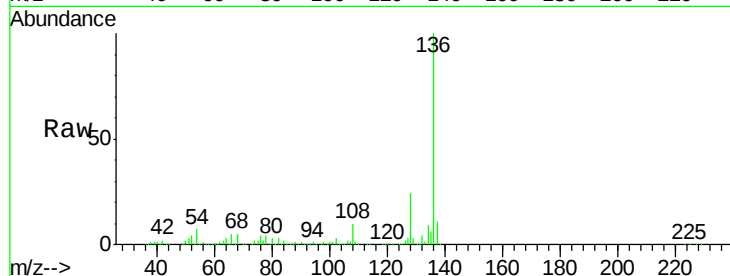
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.7 9.1 13.7#

68 4.7 4.8 7.2#

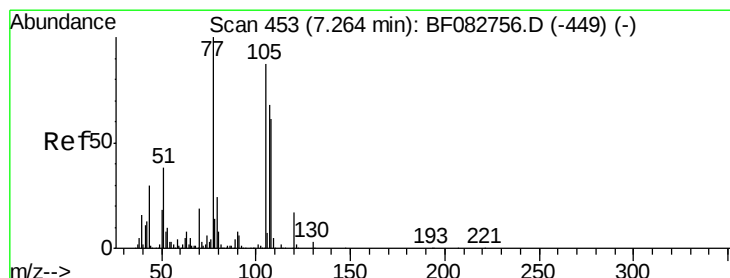
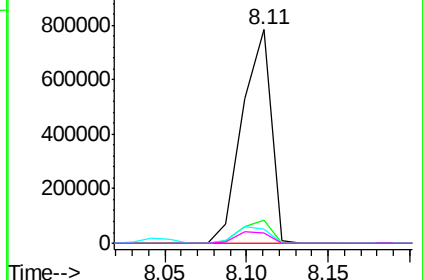
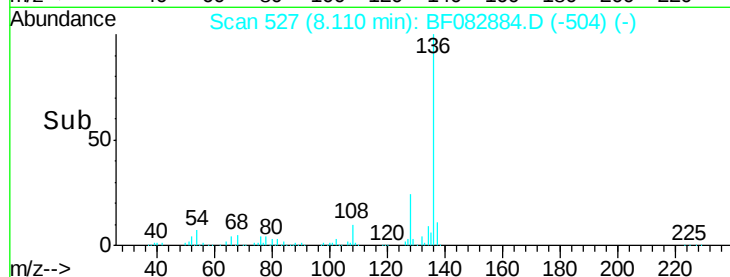


Abundance Ion 136.00 (135.70 to 136.70): E

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: 34.94 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Tgt Ion:105 Resp: 959833

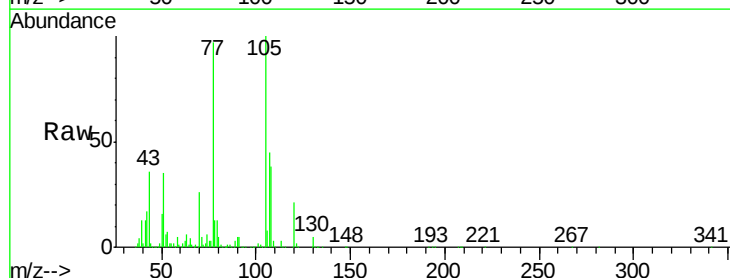
Ion Ratio Lower Upper

105 100

71 4.5 5.6 8.4#

51 35.2 24.9 37.3

120 20.8 15.8 23.8

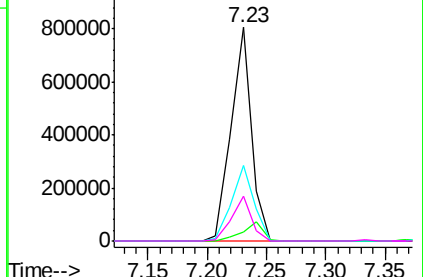
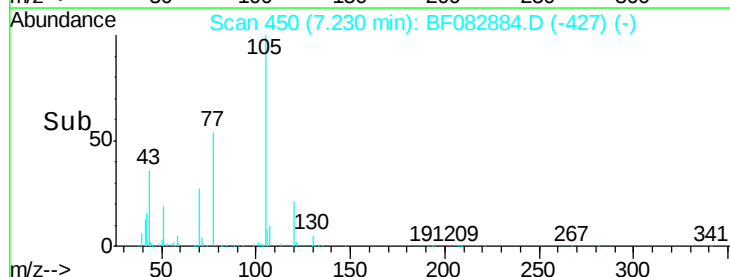


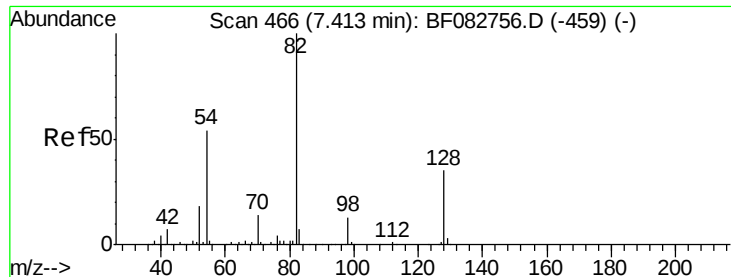
Abundance Ion 105.00 (104.70 to 105.70): E

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

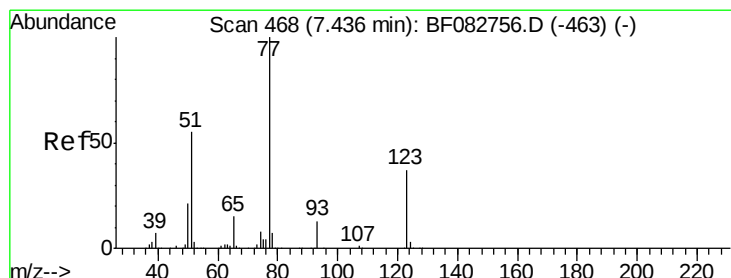
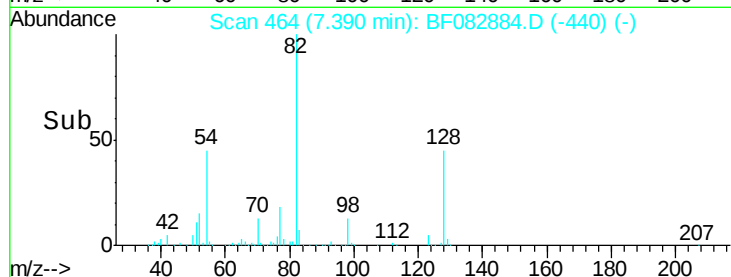
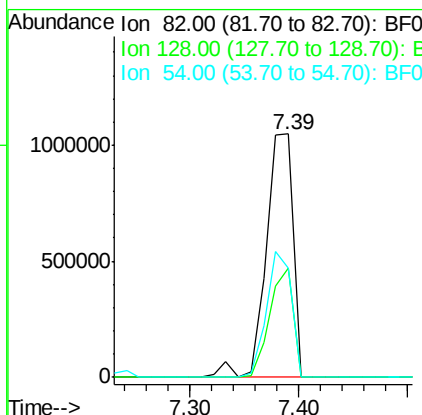
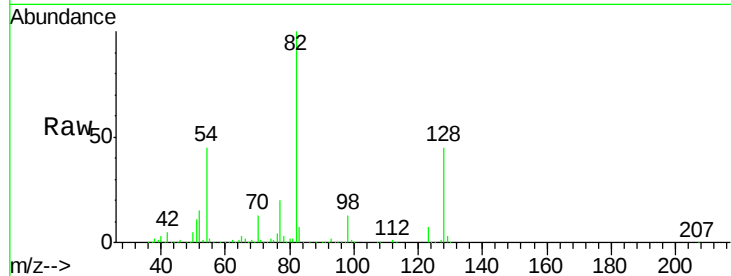




#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

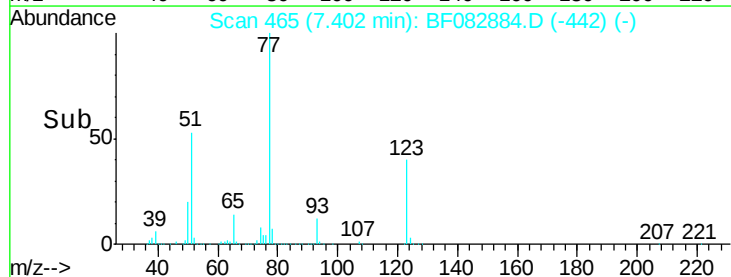
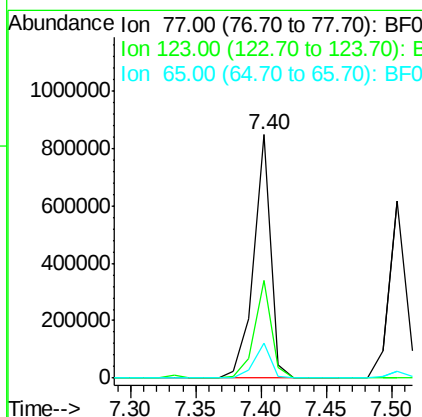
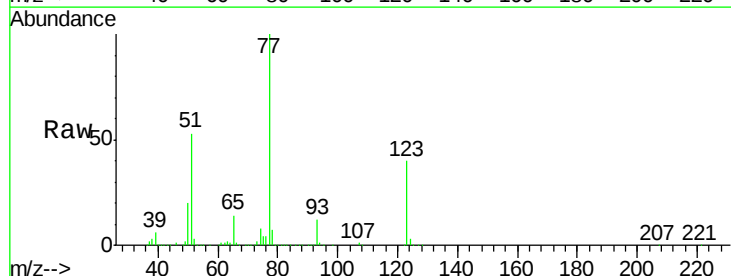
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

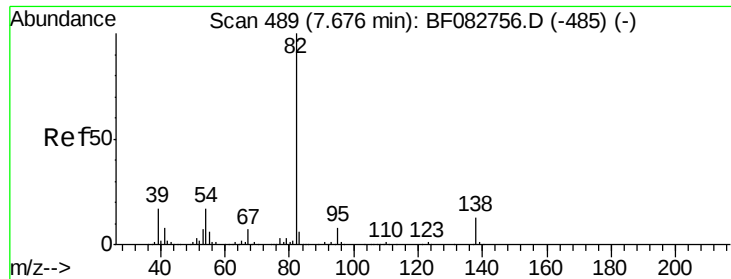
Tgt Ion: 82 Resp: 1802848
 Ion Ratio Lower Upper
 82 100
 128 45.0 26.8 40.2#
 54 45.1 45.7 68.5#



#24
 Nitrobenzene
 Concen: 34.24 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion: 77 Resp: 771509
 Ion Ratio Lower Upper
 77 100
 123 40.0 36.4 54.6
 65 14.2 11.5 17.3





#25

Isophorone

Concen: 36.89 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

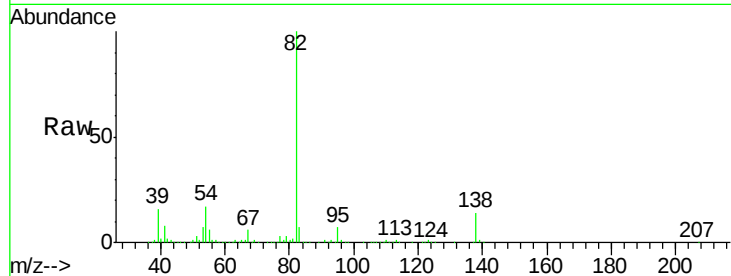
Tgt Ion: 82 Resp: 1503717

Ion Ratio Lower Upper

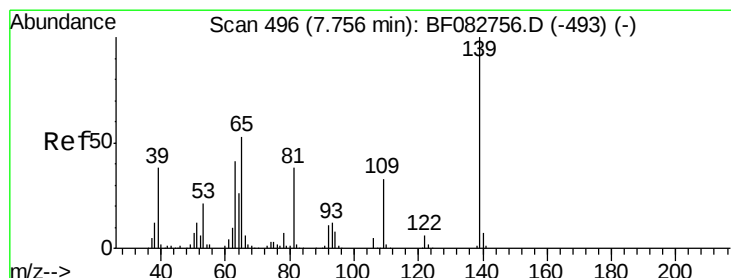
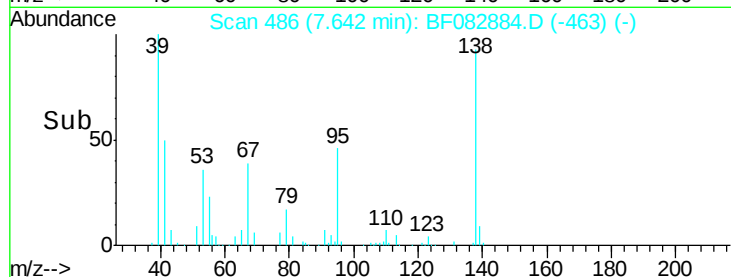
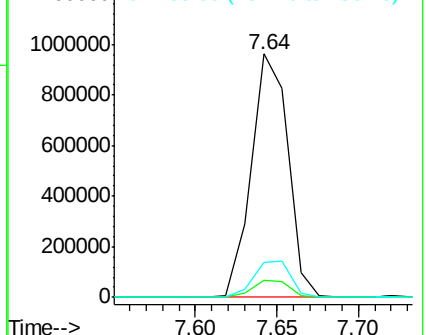
82 100

95 7.0 6.6 9.8

138 14.2 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.99 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

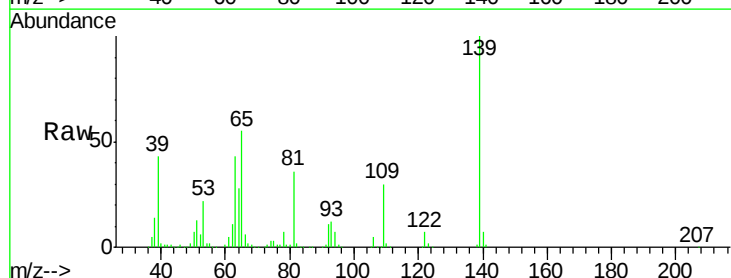
Tgt Ion: 139 Resp: 385546

Ion Ratio Lower Upper

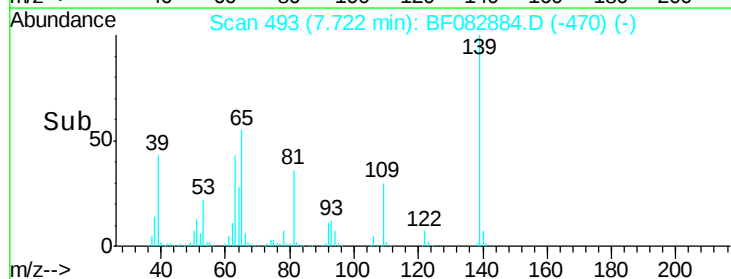
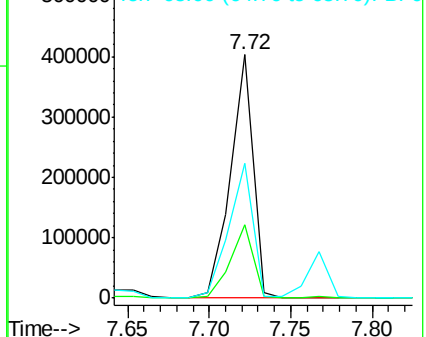
139 100

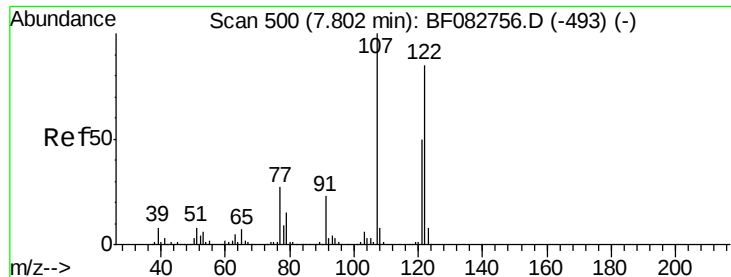
109 30.4 37.6 56.4#

65 55.3 70.6 105.8#



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





#27

2,4-Dimethylphenol

Concen: 37.66 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

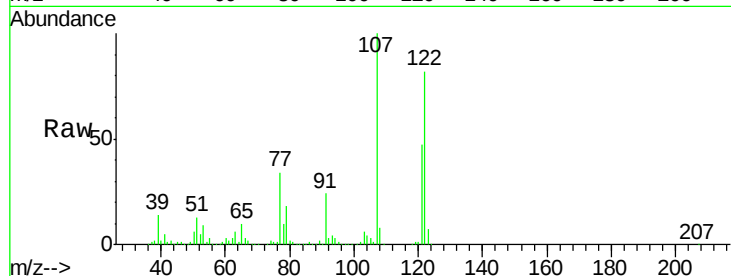
Tgt Ion:122 Resp: 636381

Ion Ratio Lower Upper

122 100

107 121.7 106.0 159.0

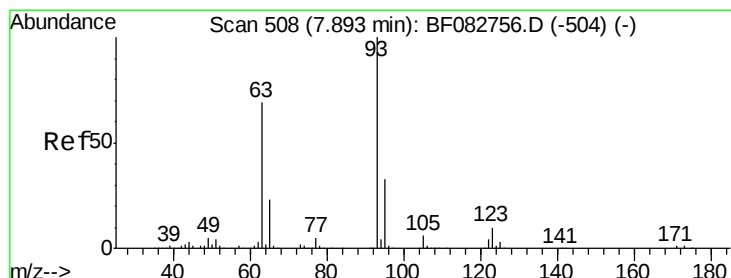
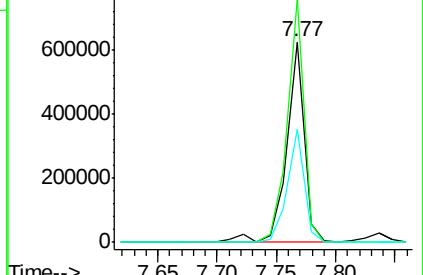
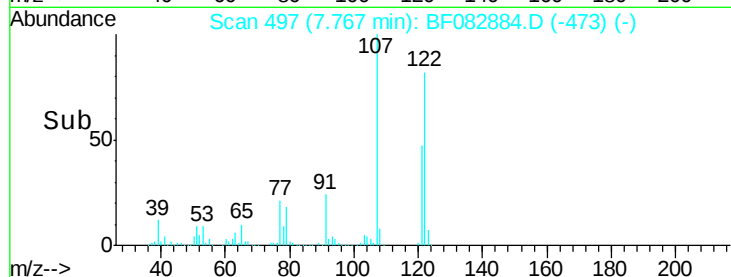
121 56.8 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.05 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

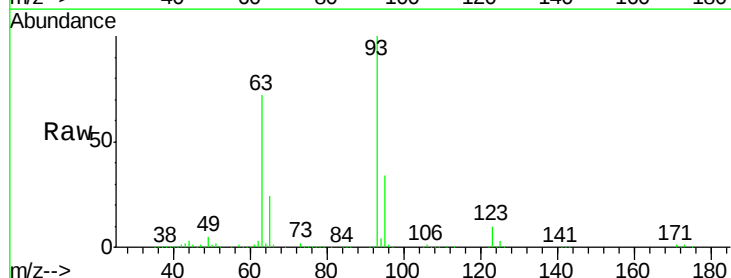
Tgt Ion: 93 Resp: 874992

Ion Ratio Lower Upper

93 100

95 33.8 26.6 40.0

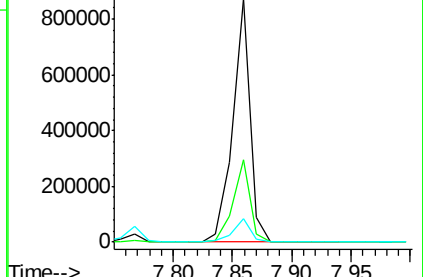
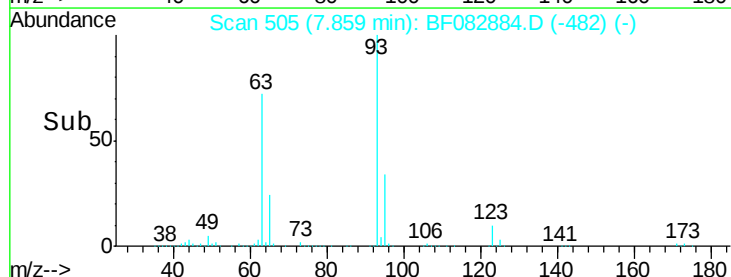
123 9.7 9.7 14.5#

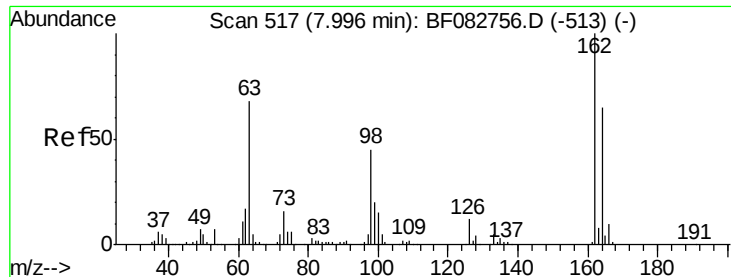


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

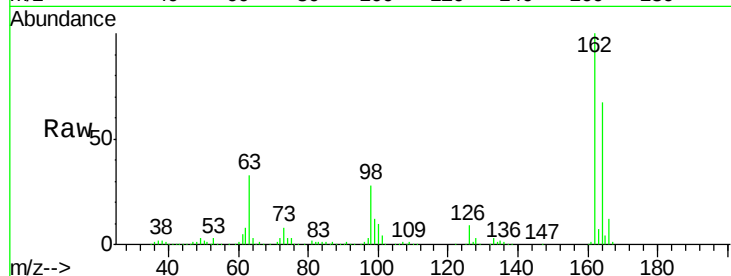




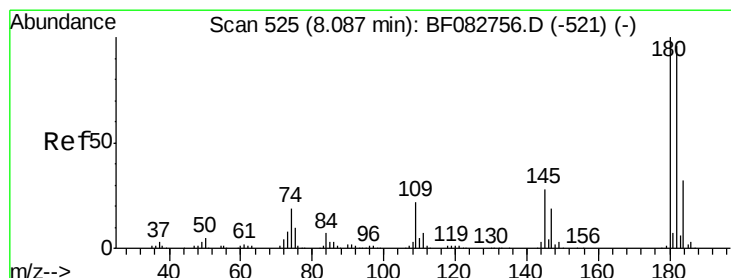
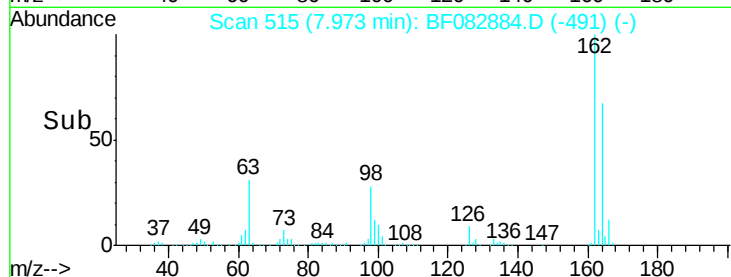
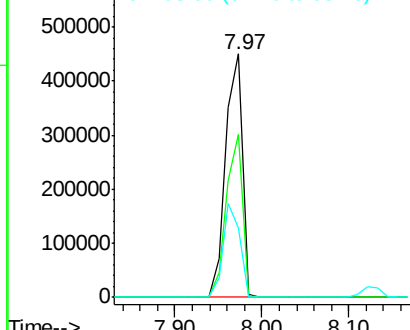
#29
2,4-Dichlorophenol
Concen: 39.77 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	46.8	86.8
98	28.5	12.5	52.5

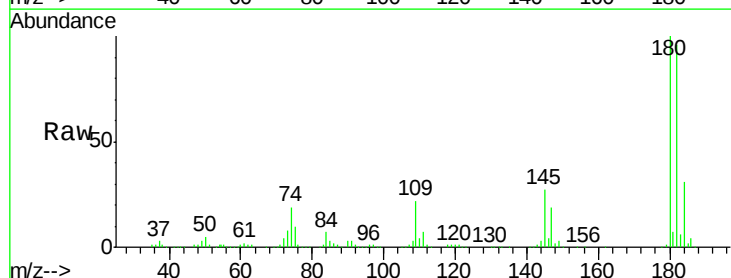


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

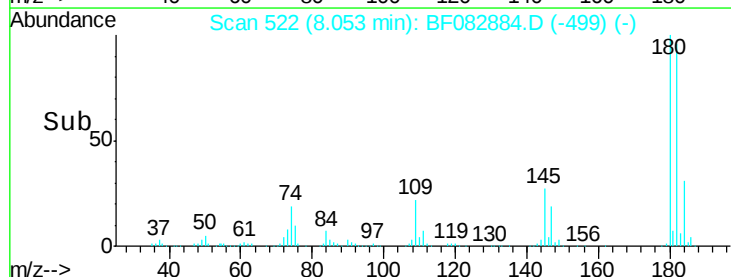
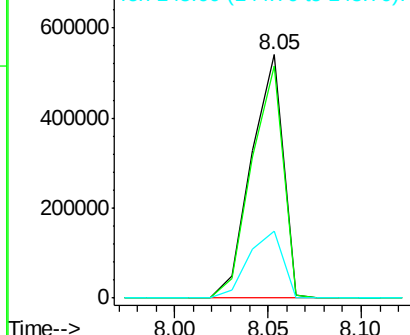


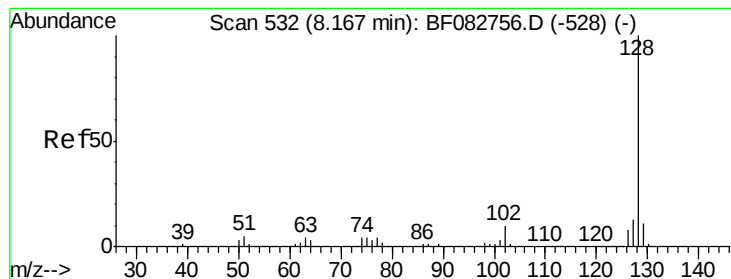
#30
1,2,4-Trichlorobenzene
Concen: 36.97 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.9	112.3
145	27.3	27.8	41.8#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.60 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

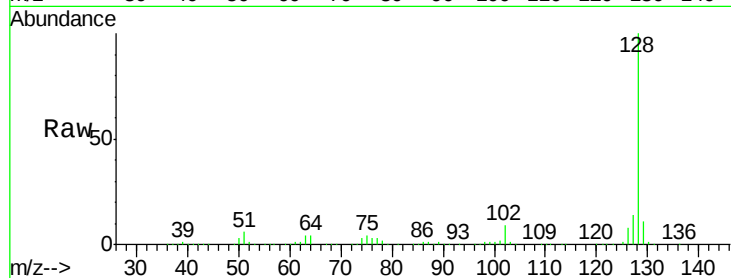
Tgt Ion:128 Resp: 1883239

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

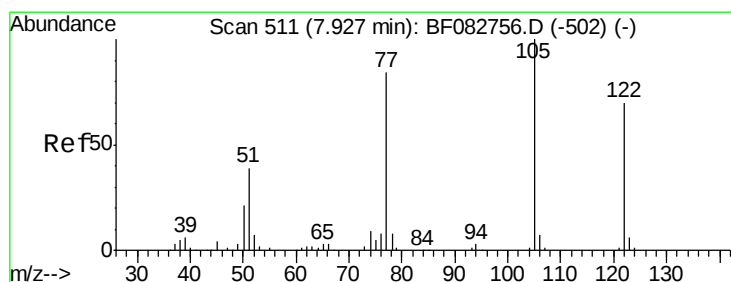
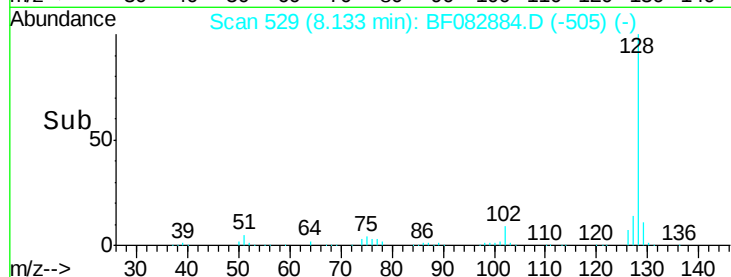
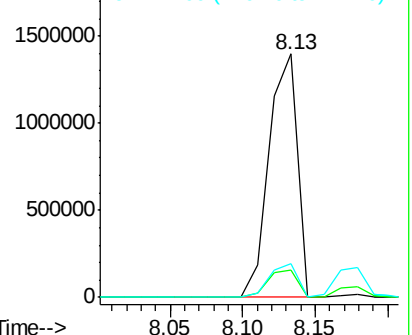
127 13.7 11.4 17.0



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: 3.28 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.07 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

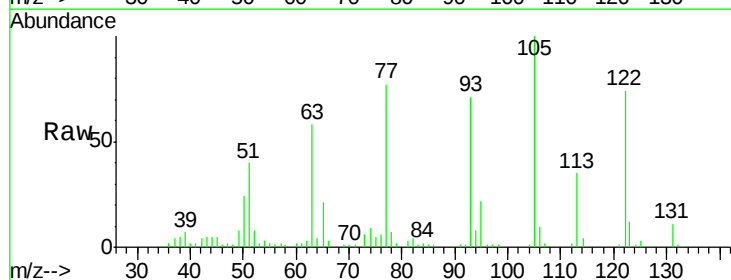
Tgt Ion:122 Resp: 37980

Ion Ratio Lower Upper

122 100

105 135.9 122.6 162.6

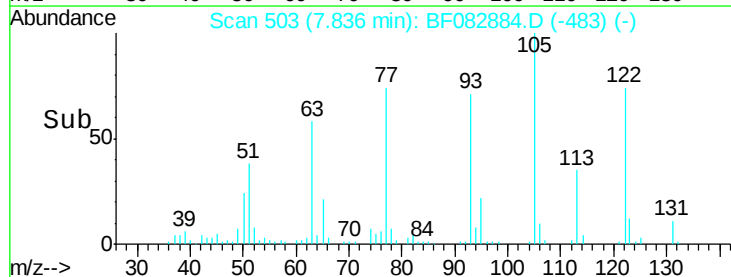
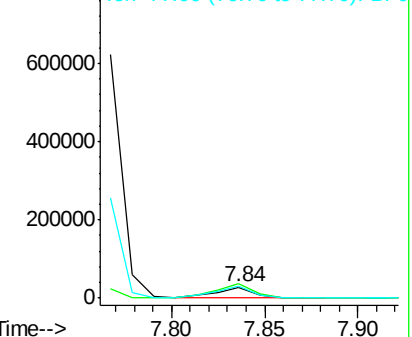
77 104.2 100.9 140.9

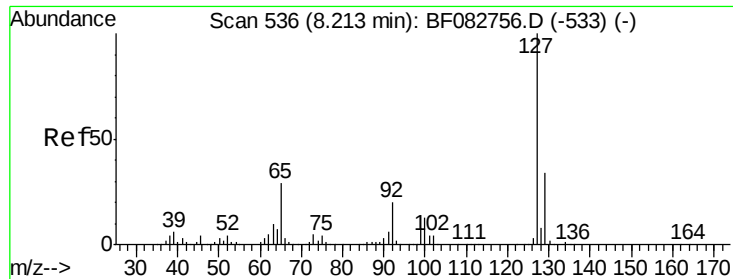


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

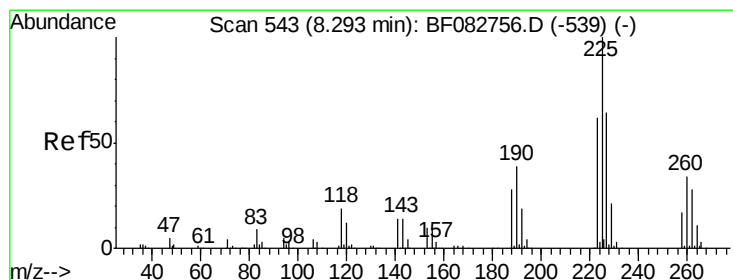
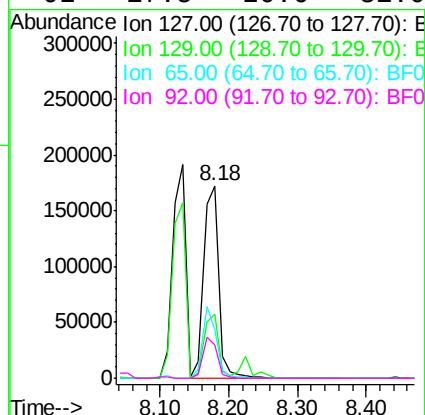
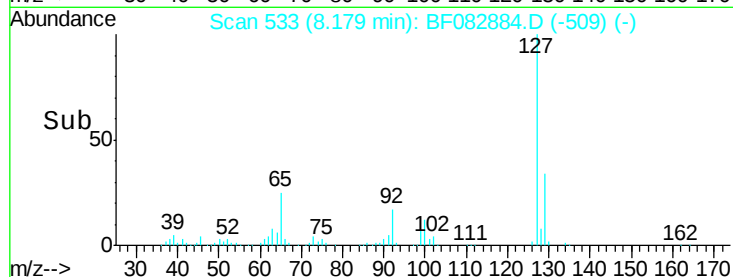
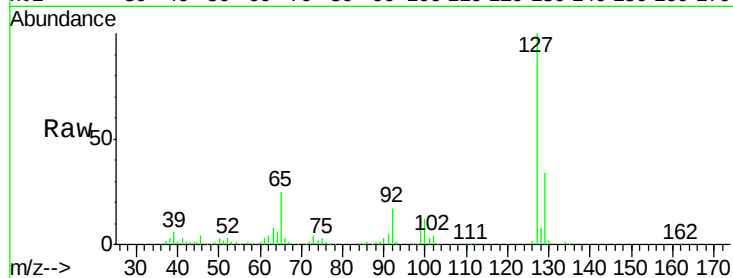




#33
4-Chloroaniline
Concen: 11.41 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

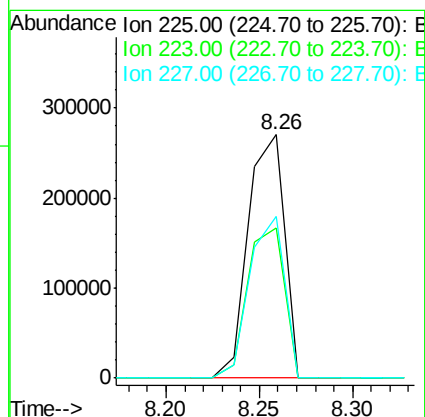
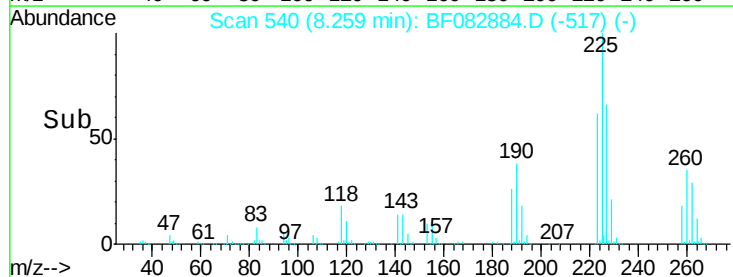
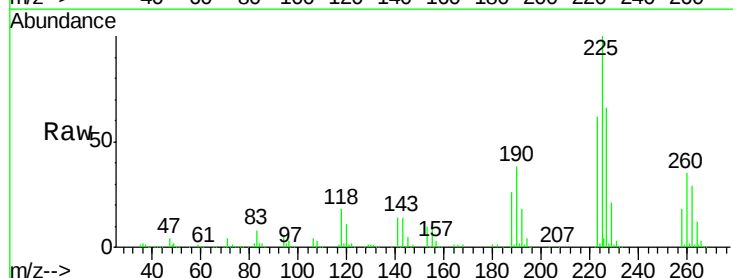
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MS

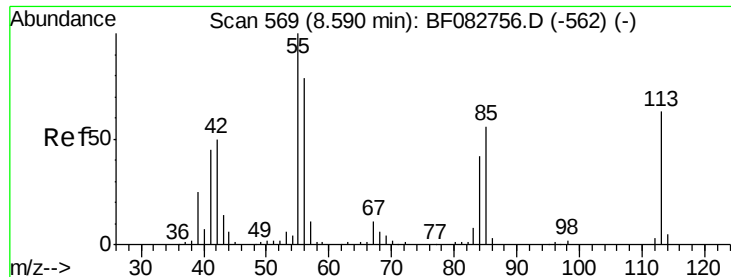
Tgt Ion:	127	Resp:	260164
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.3	39.5
65	25.3	37.8	56.8#
92	17.5	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 33.81 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Tgt Ion:	225	Resp:	363421
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.5	75.7
227	66.2	50.2	75.2





#35

Caprolactam

Concen: 25.45 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

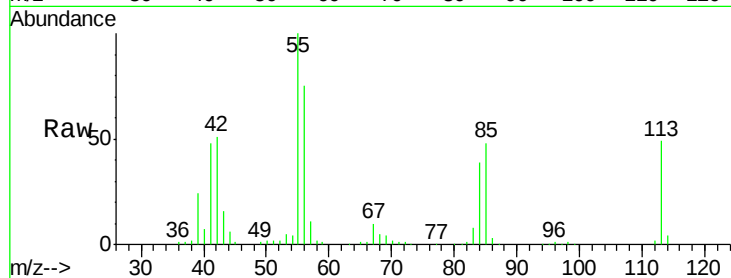
Tgt Ion:113 Resp: 122558

Ion Ratio Lower Upper

113 100

55 203.4 195.5 235.5

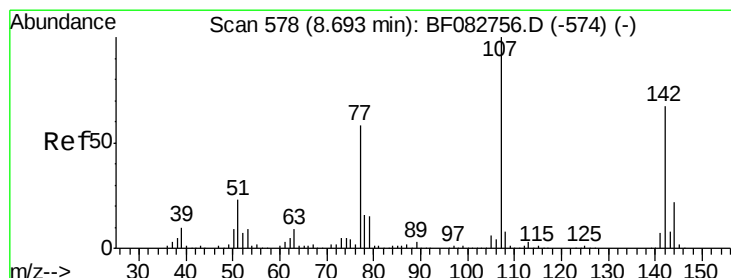
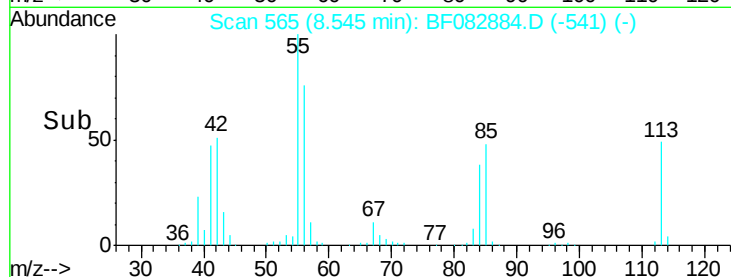
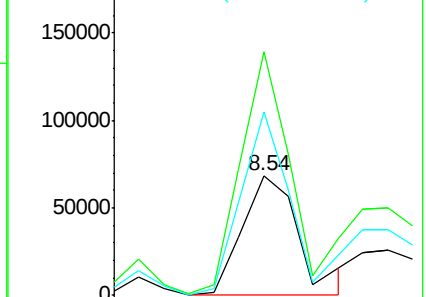
56 153.2 153.5 193.5#



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: 36.92 ng

RT: 8.67 min Scan# 576

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

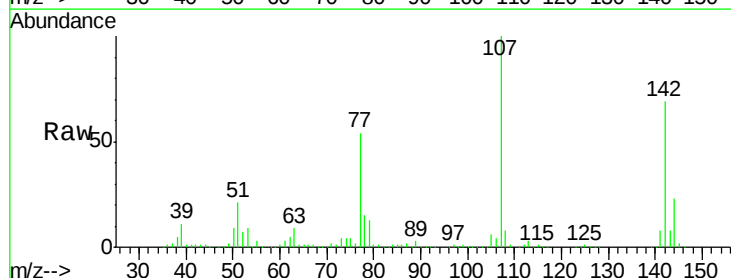
Tgt Ion:107 Resp: 663096

Ion Ratio Lower Upper

107 100

144 22.9 15.4 23.0

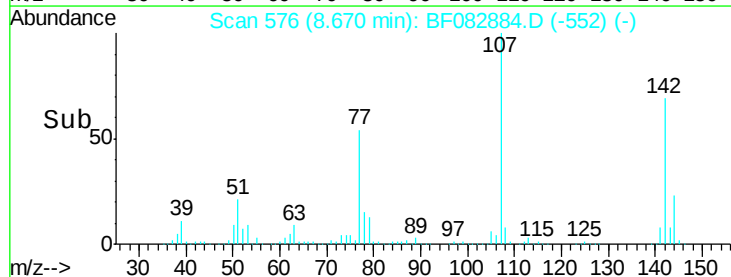
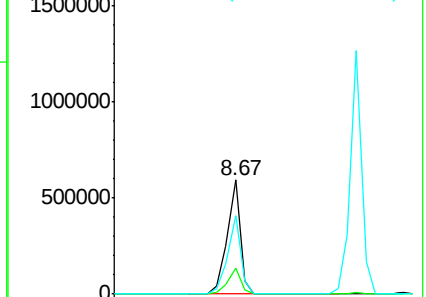
142 69.0 47.8 71.8

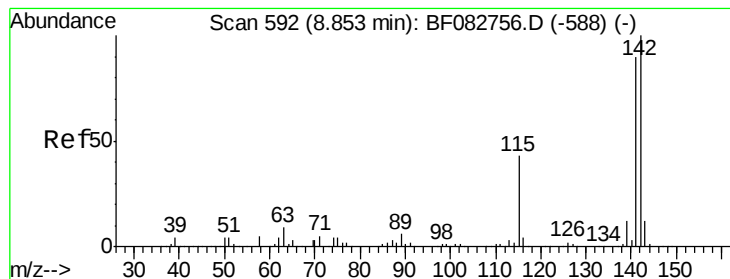


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.51 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

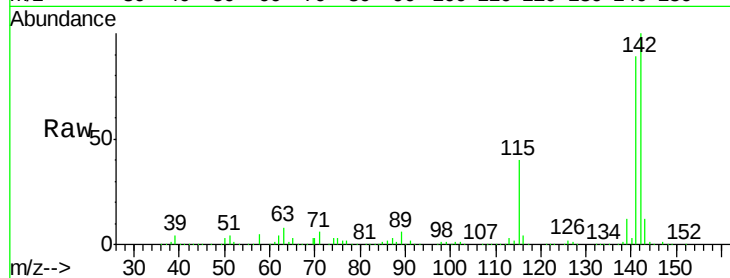
Tgt Ion:142 Resp: 1215122

Ion Ratio Lower Upper

142 100

141 89.2 72.3 108.5

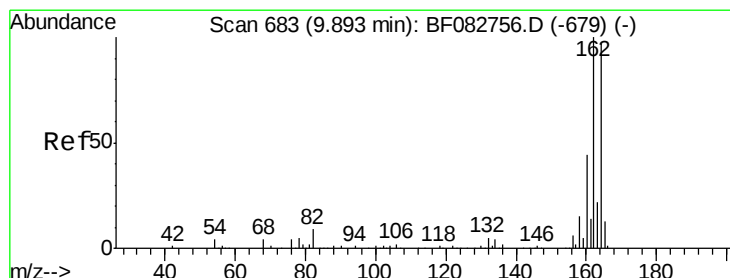
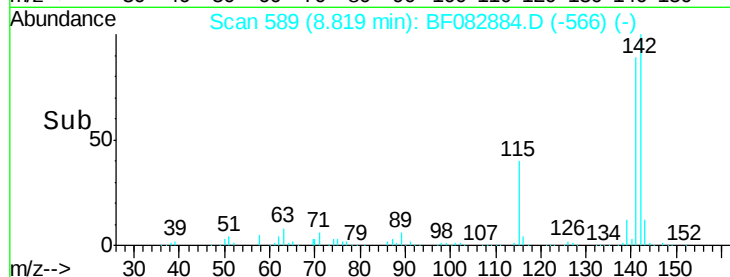
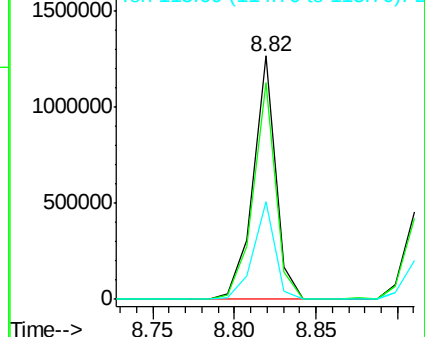
115 40.0 38.1 57.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

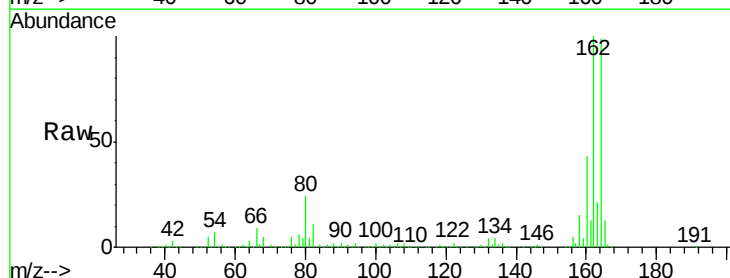
Tgt Ion:164 Resp: 480143

Ion Ratio Lower Upper

164 100

162 101.5 84.9 127.3

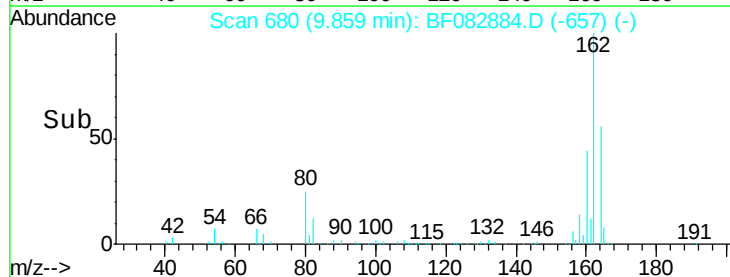
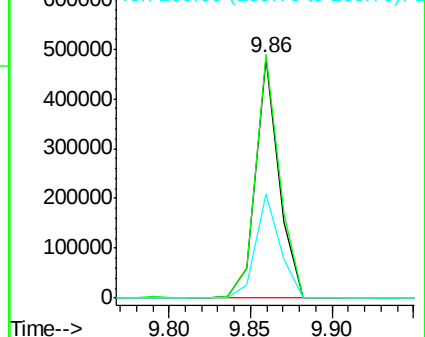
160 43.2 37.5 56.3

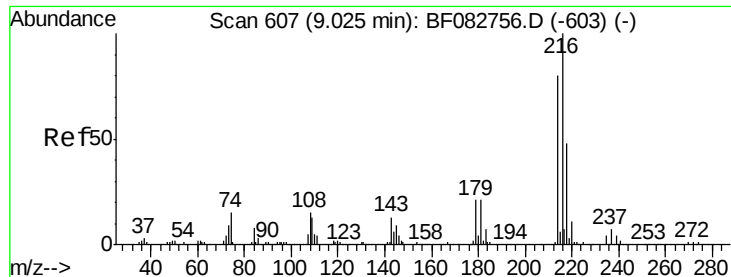


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.08 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

Tgt Ion:216 Resp: 600790

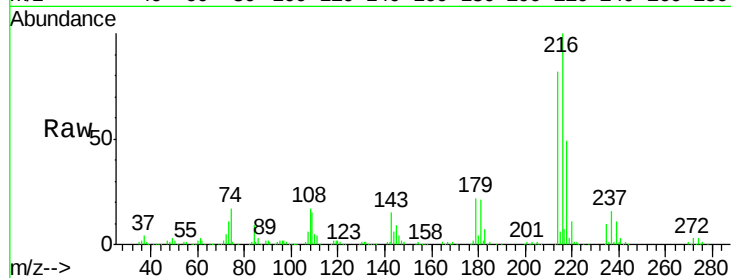
Ion Ratio Lower Upper

216 100

214 80.7 62.2 93.2

179 22.5 18.1 27.1

108 21.9 16.6 25.0

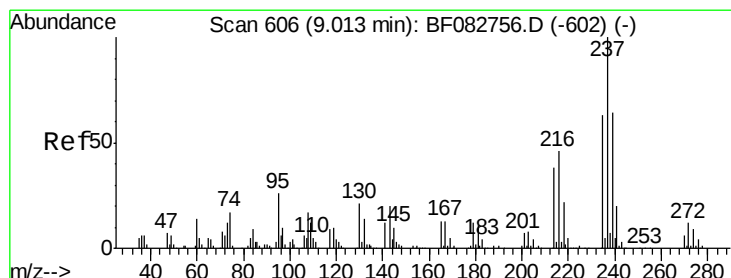
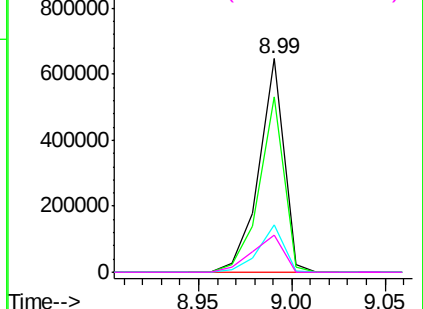
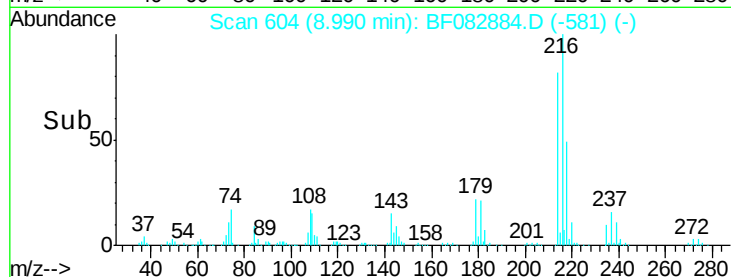


Abundance Ion 216.00 (215.70 to 216.70): E

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: 64.76 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

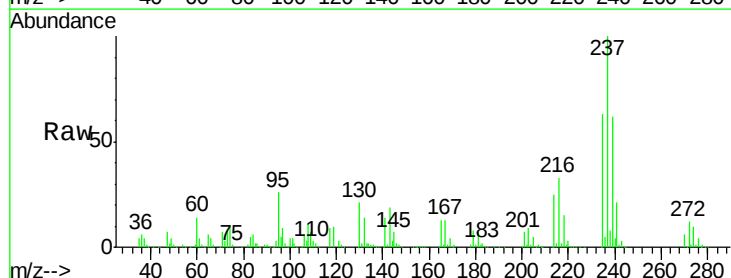
Tgt Ion:237 Resp: 548950

Ion Ratio Lower Upper

237 100

235 63.2 44.3 84.3

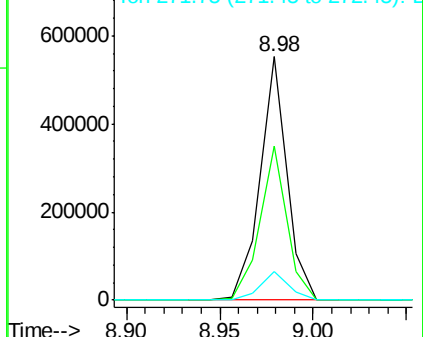
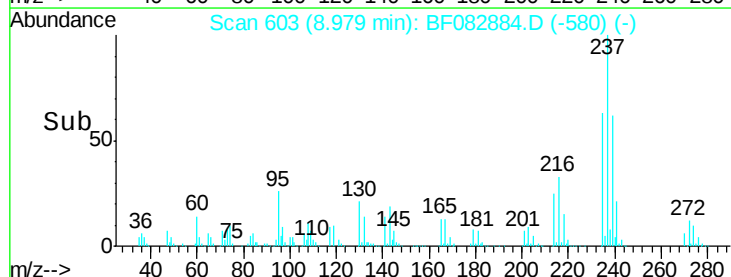
272 11.9 0.0 31.9

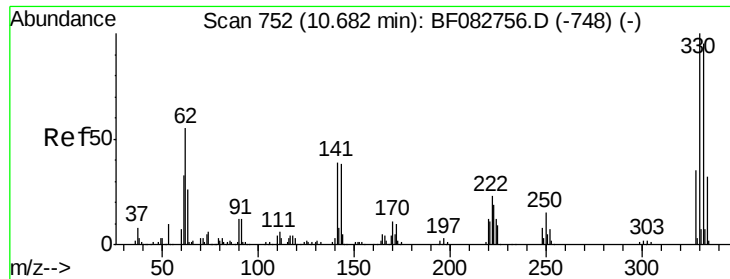


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

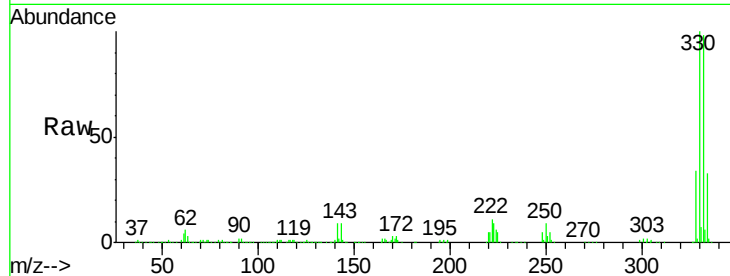




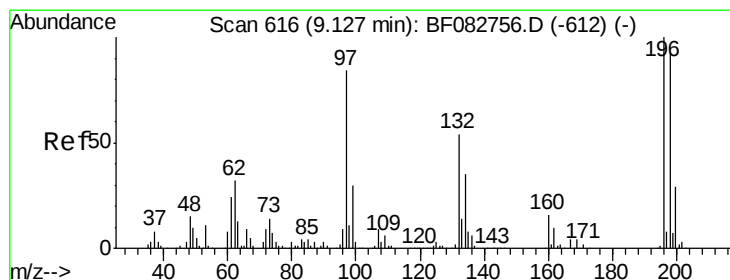
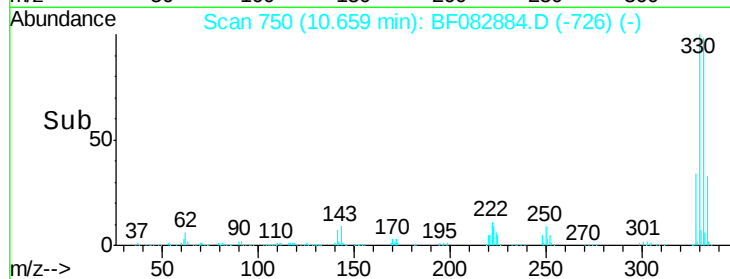
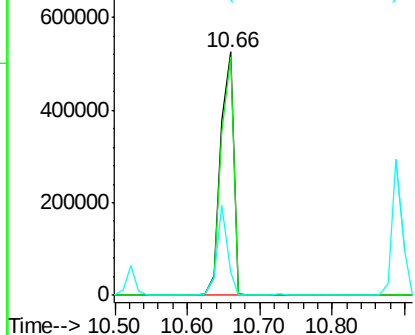
#41
 2,4,6-Tribromophenol
 Concen: 119.63 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

Tgt Ion:330 Resp: 658614
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 29.9 41.2 61.8#

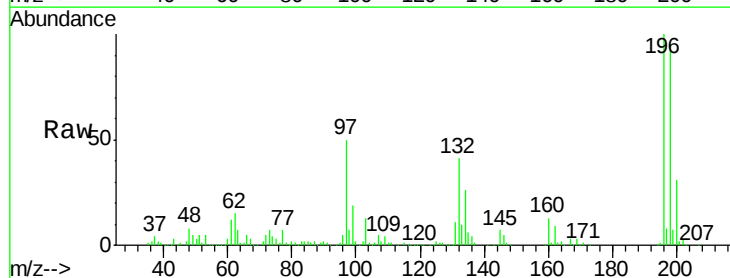


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

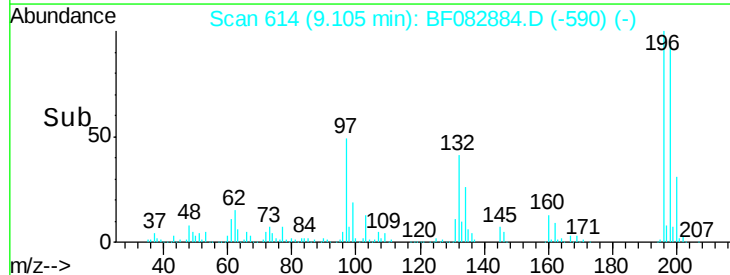
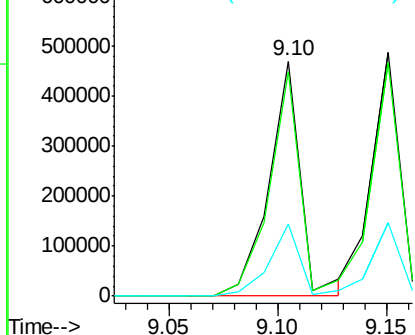


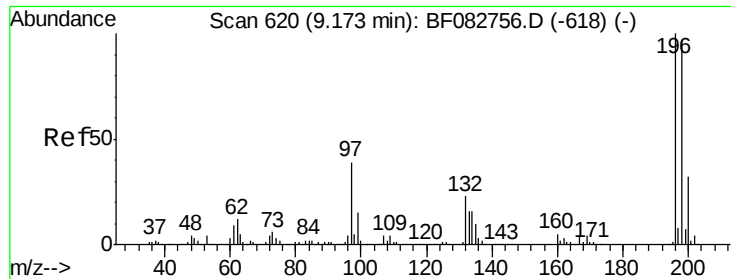
#42
 2,4,6-Trichlorophenol
 Concen: 40.76 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion:196 Resp: 480028
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 30.9 23.9 35.9



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

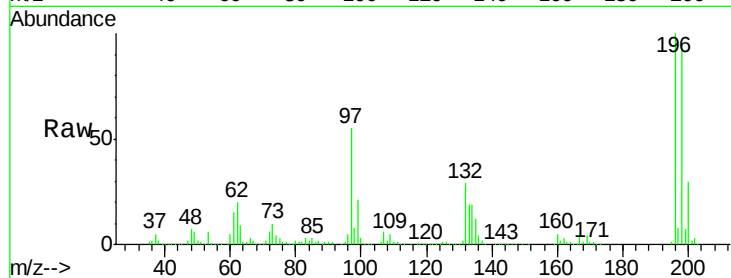




#43
 2,4,5-Trichlorophenol
 Concen: 37.76 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.8	113.8
97	54.8	62.3	93.5
132	29.3	27.4	41.2



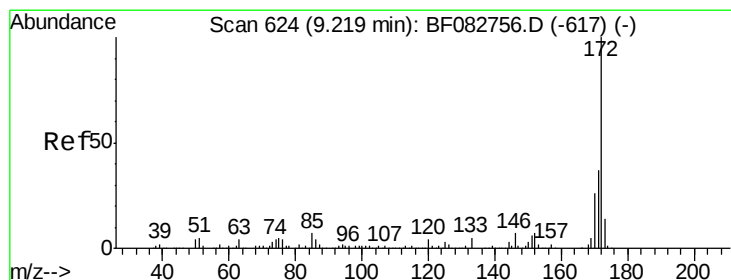
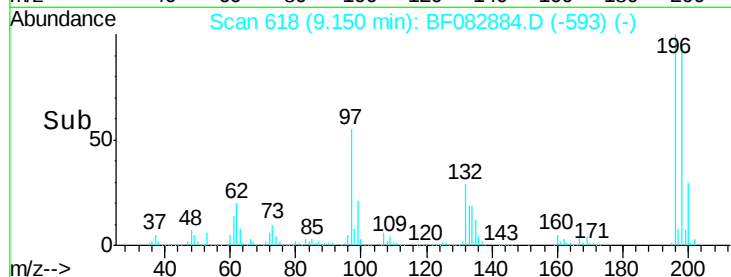
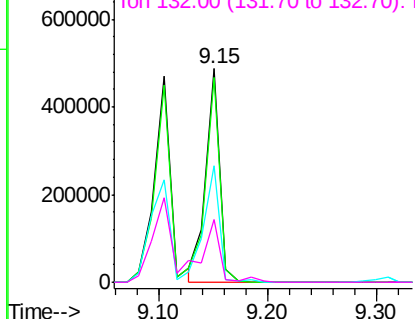
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

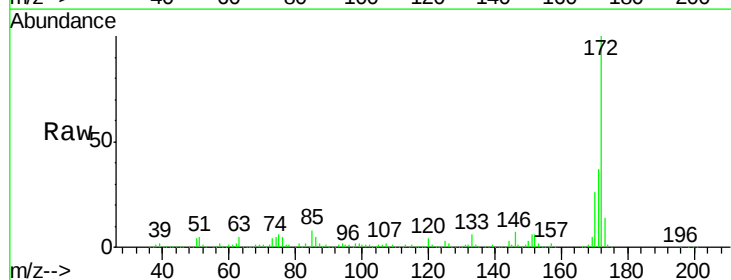
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.72 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.7	21.2	31.8

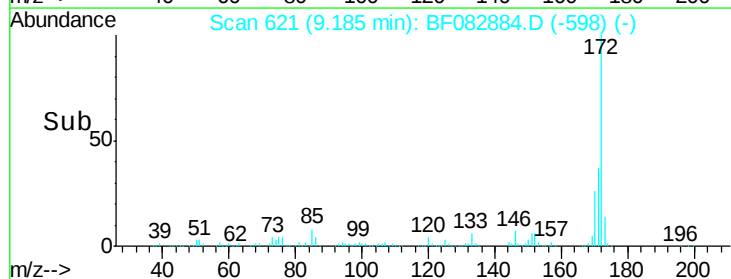
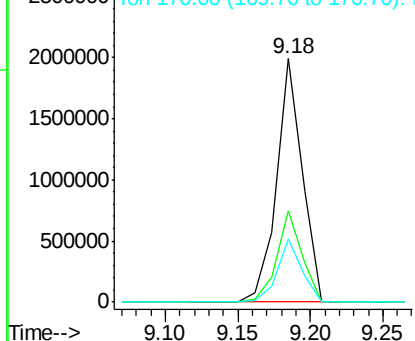


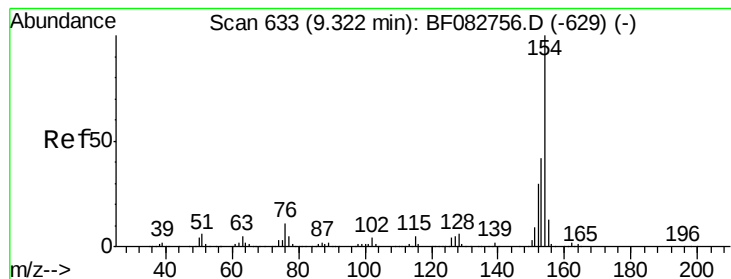
Abundance

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: 38.05 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

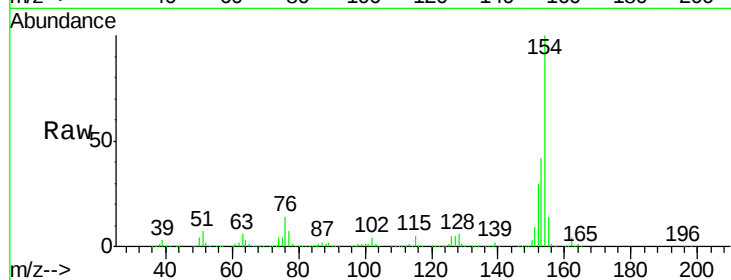
Tgt Ion:154 Resp: 1567637

Ion Ratio Lower Upper

154 100

153 41.6 22.0 62.0

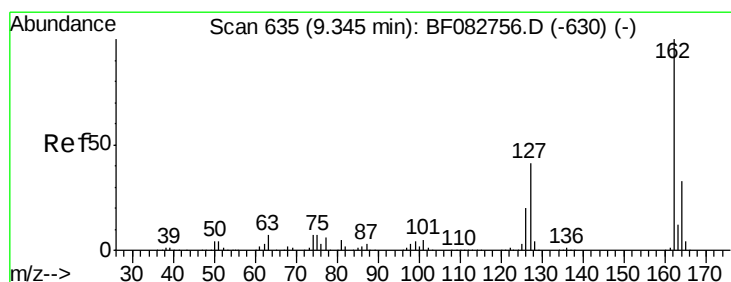
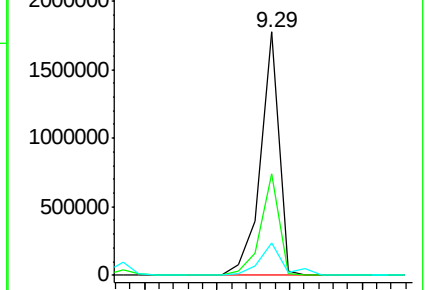
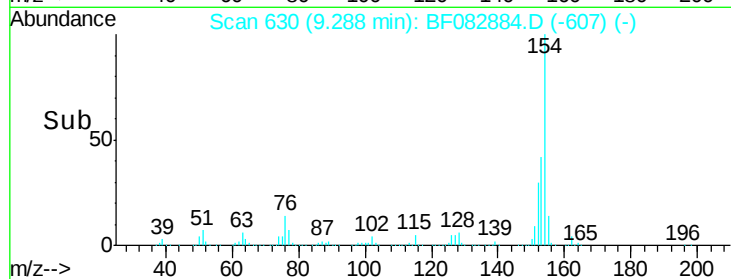
76 13.5 0.0 29.0



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: 38.83 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

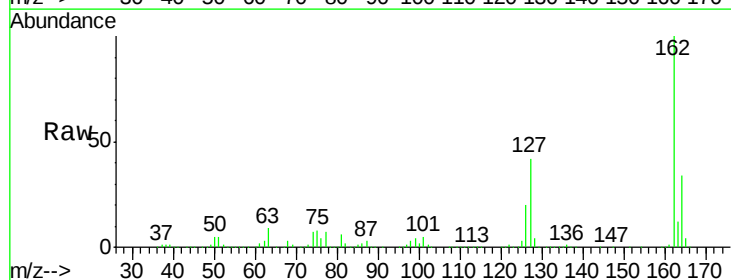
Tgt Ion:162 Resp: 1247938

Ion Ratio Lower Upper

162 100

127 42.0 32.7 49.1

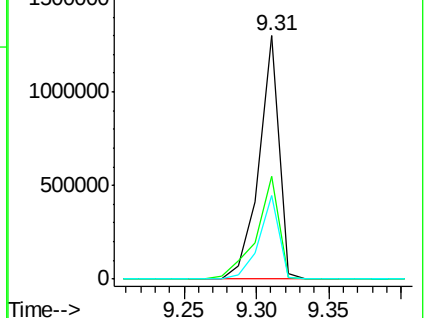
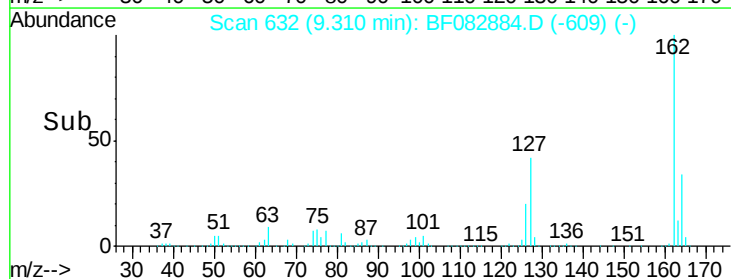
164 34.3 27.4 41.0

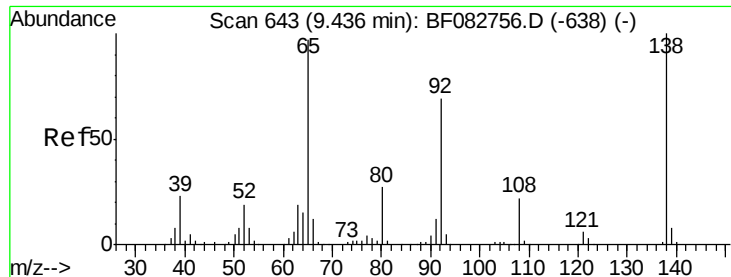


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

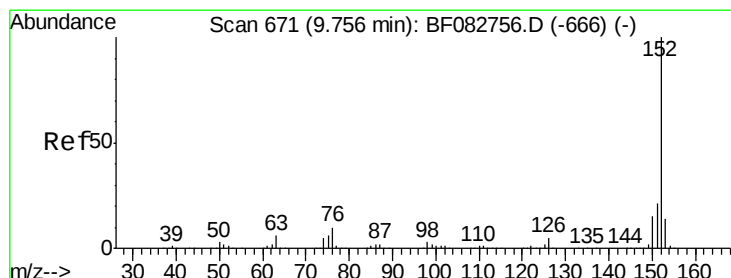
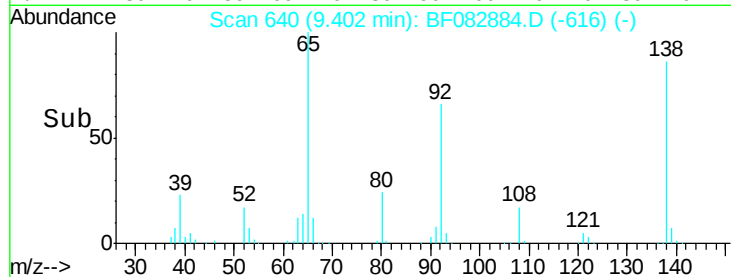
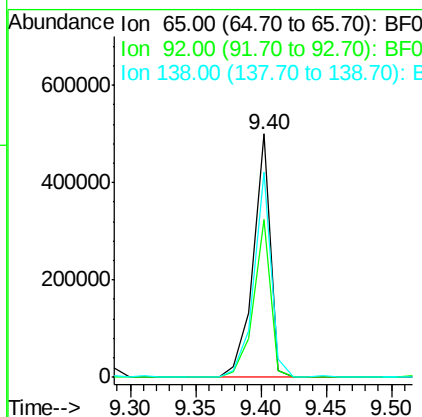
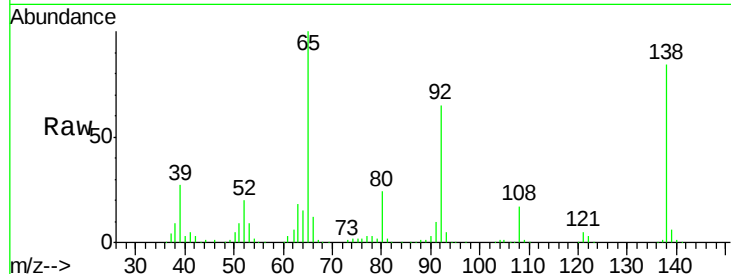




#47
 2-Nitroaniline
 Concen: 38.46 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

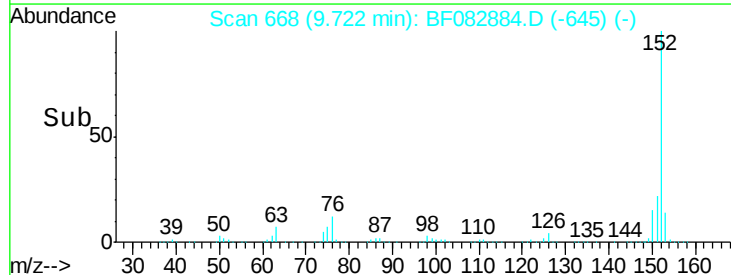
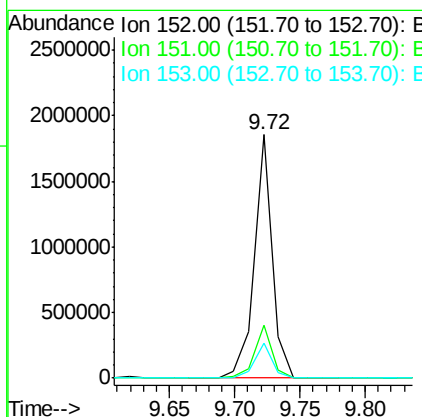
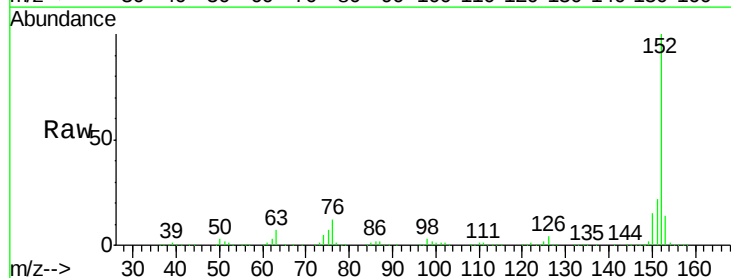
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

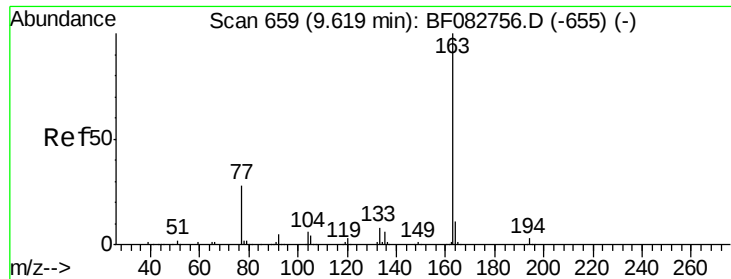
Tgt Ion: 65 Resp: 458575
 Ion Ratio Lower Upper
 65 100
 92 64.8 46.6 70.0
 138 84.3 54.6 81.8#



#48
 Acenaphthylene
 Concen: 35.21 ng
 RT: 9.72 min Scan# 668
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion: 152 Resp: 1773250
 Ion Ratio Lower Upper
 152 100
 151 21.8 17.3 25.9
 153 14.3 11.3 16.9





#49

Dimethylphthalate

Concen: 52.22 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

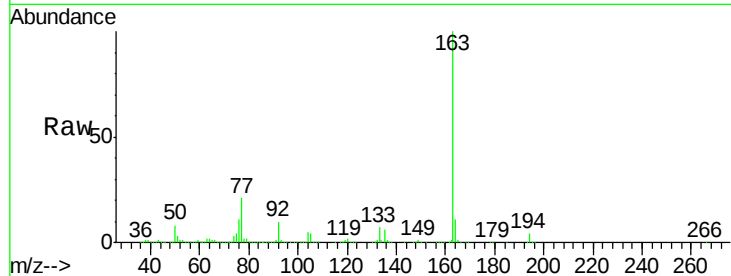
Tgt Ion:163 Resp: 2054158

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

164 11.0 8.7 13.1

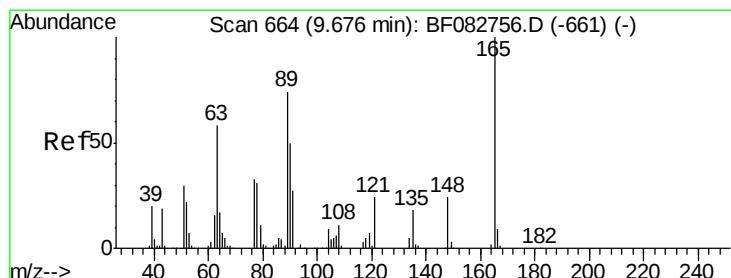
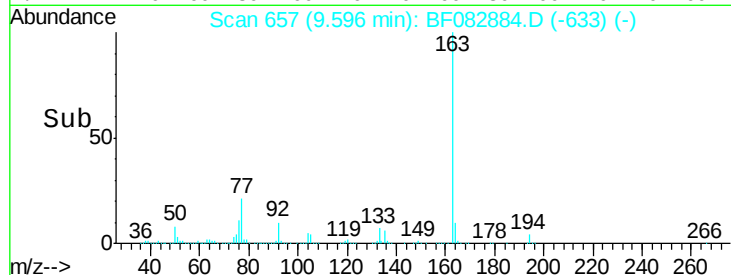


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 41.91 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

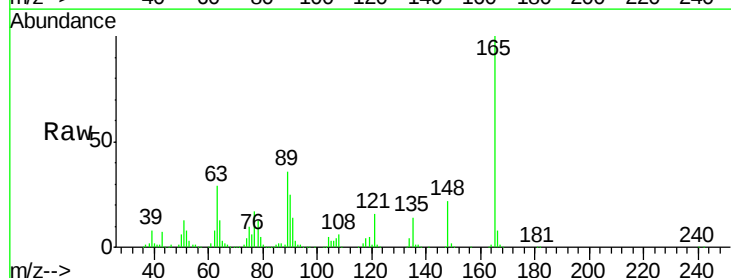
Tgt Ion:165 Resp: 351758

Ion Ratio Lower Upper

165 100

63 29.0 55.5 83.3#

89 36.1 55.0 82.6#

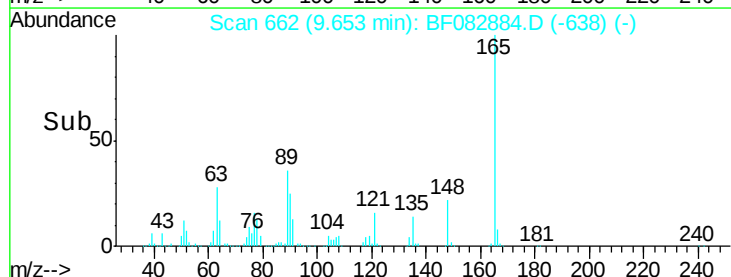


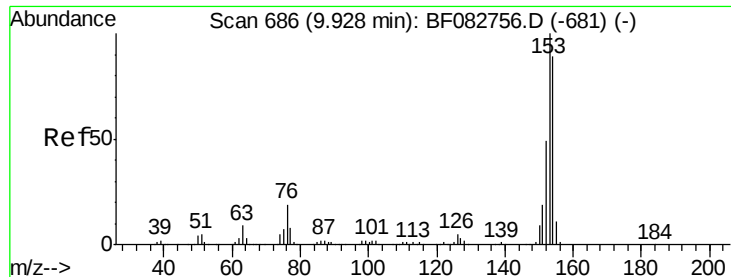
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->





#51

Acenaphthene

Concen: 35.44 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

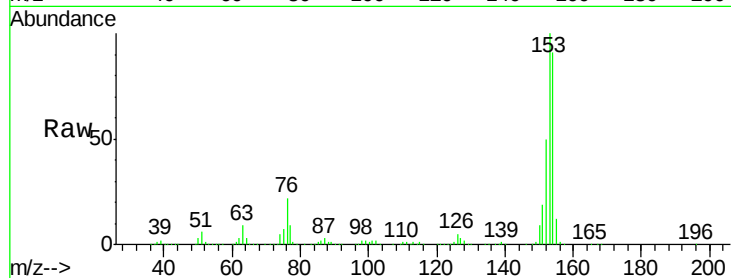
Tgt Ion:154 Resp: 1131394

Ion Ratio Lower Upper

154 100

153 110.3 90.1 135.1

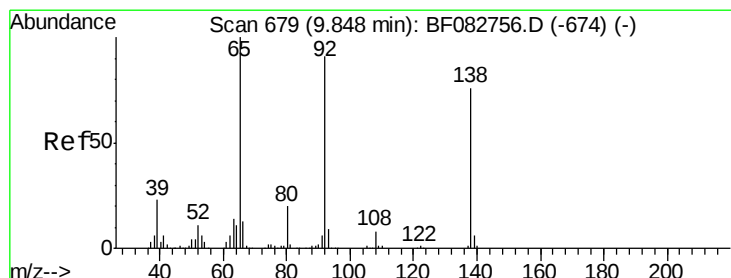
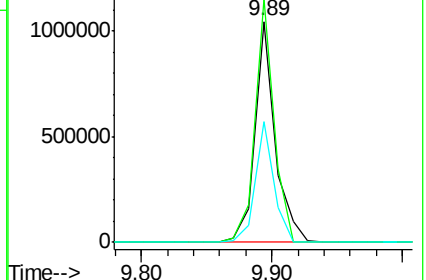
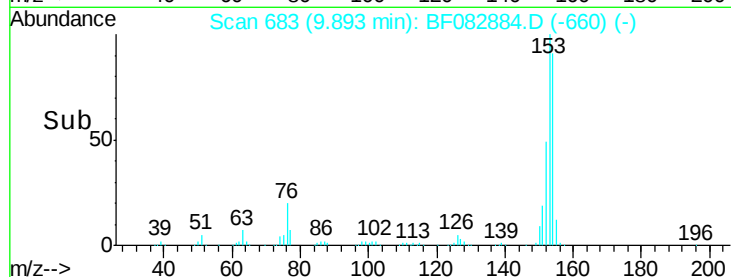
152 54.7 44.3 66.5



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: 28.41 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

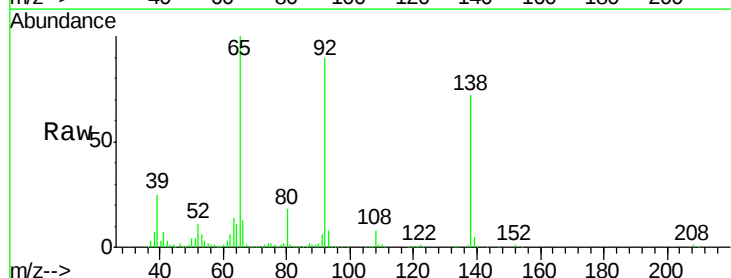
Tgt Ion:138 Resp: 262245

Ion Ratio Lower Upper

138 100

108 10.7 11.3 16.9#

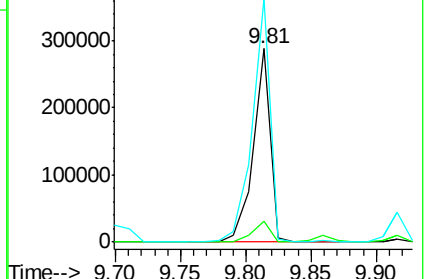
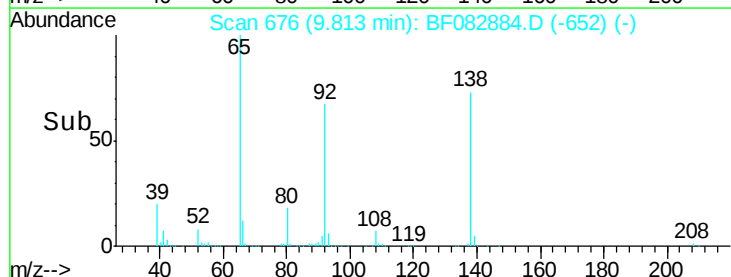
92 125.8 122.4 183.6

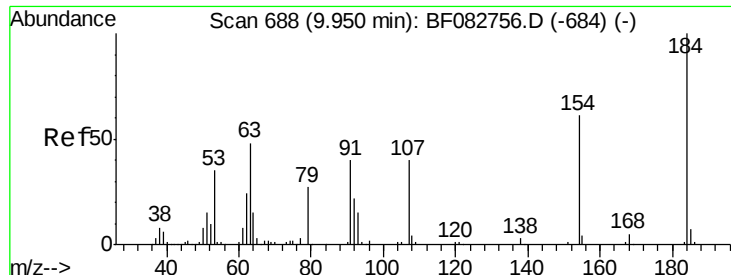


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

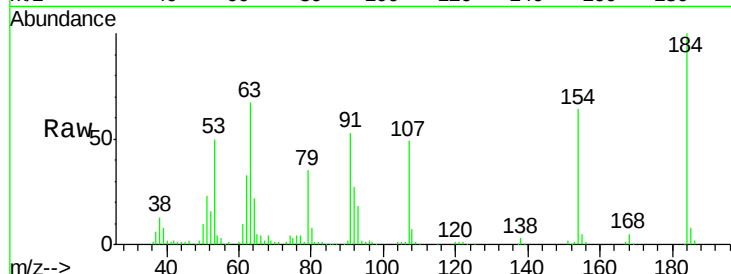




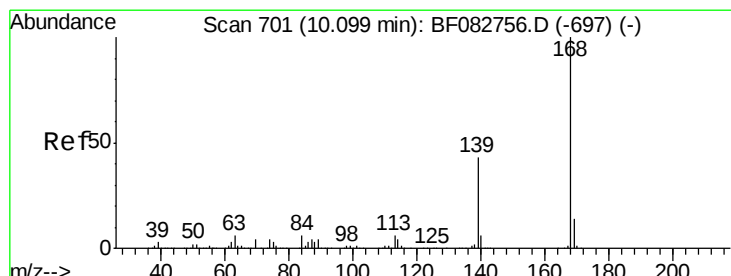
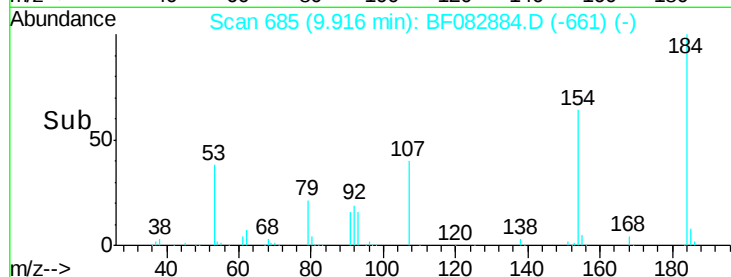
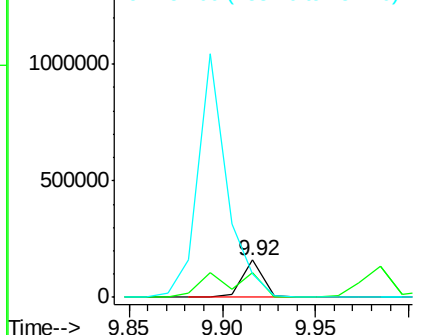
#53
 2,4-Dinitrophenol
 Concen: 27.57 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

Tgt Ion:184 Resp: 127043
 Ion Ratio Lower Upper
 184 100
 63 66.6 98.6 148.0#
 154 64.0 183.9 275.9#

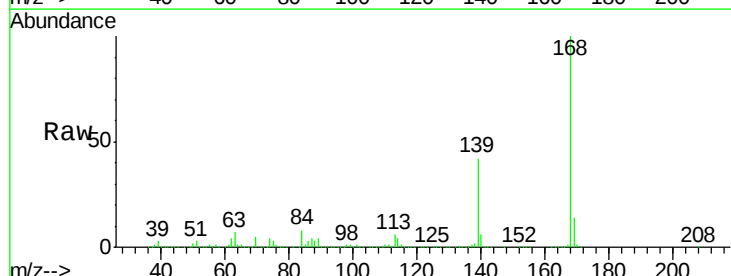


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF082756.D (-684) (-)
 Ion 154.00 (153.70 to 154.70): E

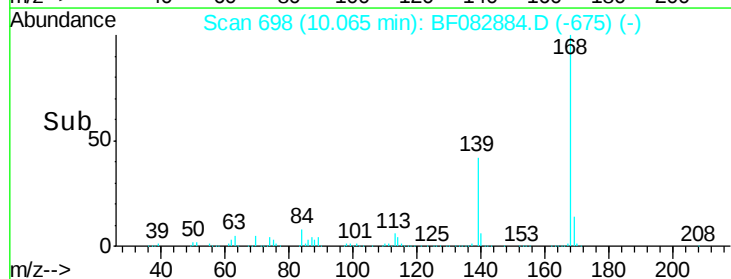
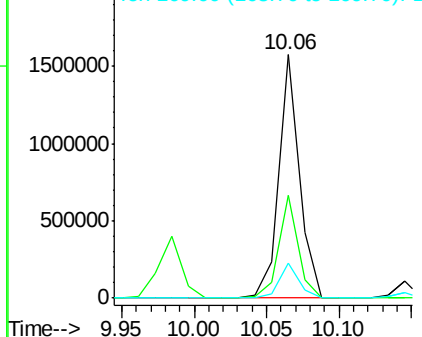


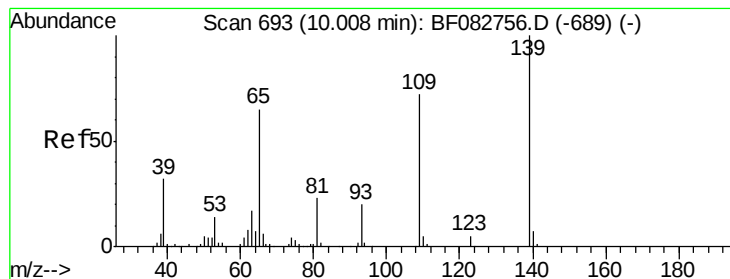
#54
 Dibenzofuran
 Concen: 35.95 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion:168 Resp: 1547316
 Ion Ratio Lower Upper
 168 100
 139 42.0 37.8 56.6
 169 14.4 11.3 16.9



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





#55

4-Nitrophenol

Concen: 63.80 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

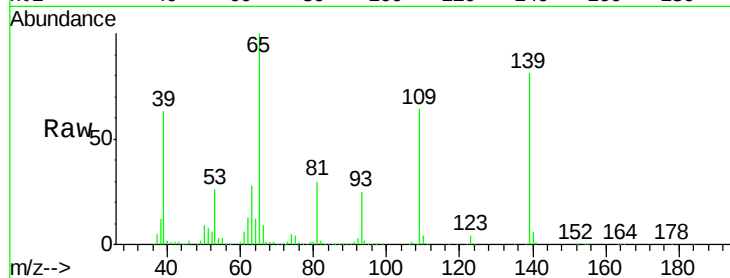
Tgt Ion:139 Resp: 451824

Ion Ratio Lower Upper

139 100

109 79.2 73.7 113.7

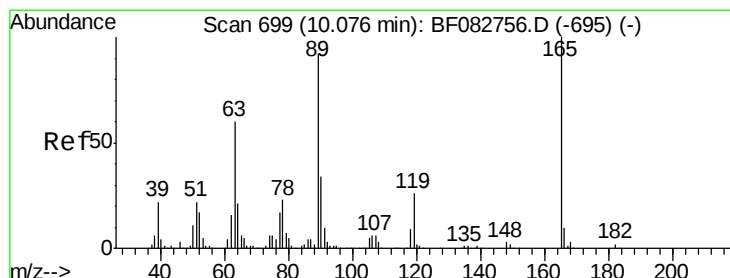
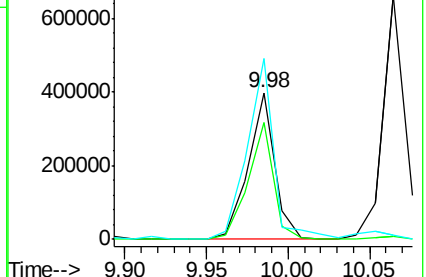
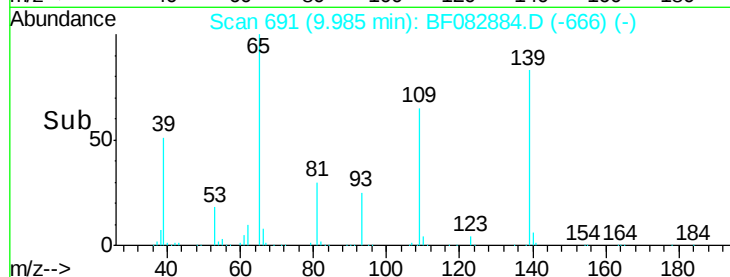
65 122.8 82.9 122.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.46 ng

RT: 10.05 min Scan# 697

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Tgt Ion:165 Resp: 483565

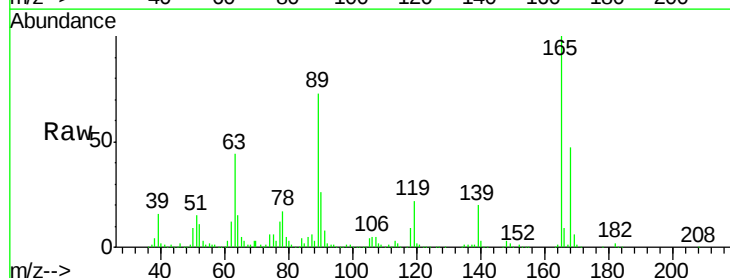
Ion Ratio Lower Upper

165 100

63 43.5 43.4 65.0

89 73.2 70.6 106.0

182 2.4 1.5 2.3#

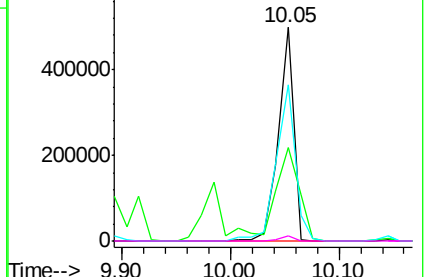
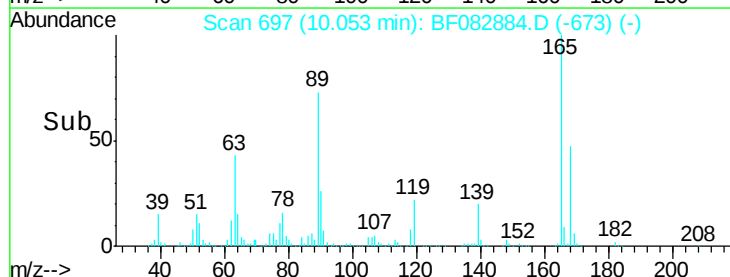


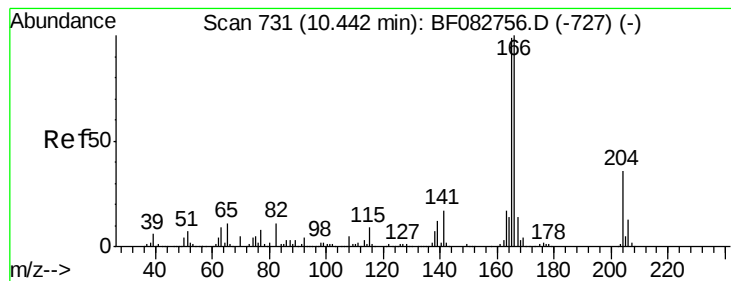
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 33.48 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

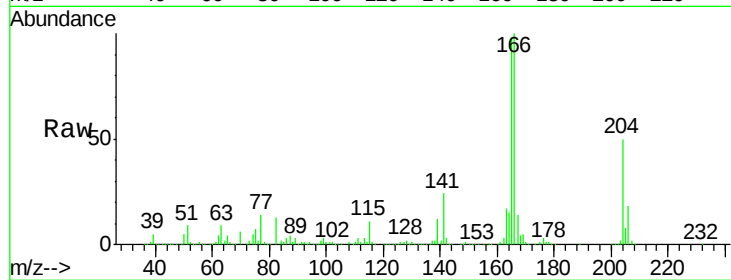
Tgt Ion:166 Resp: 1166992

Ion Ratio Lower Upper

166 100

165 98.3 80.2 120.4

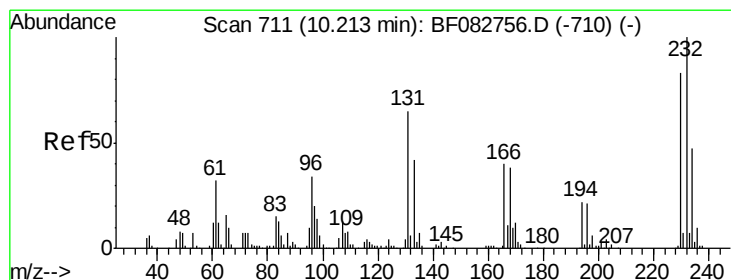
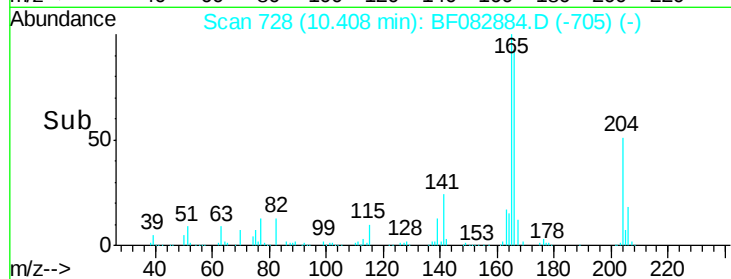
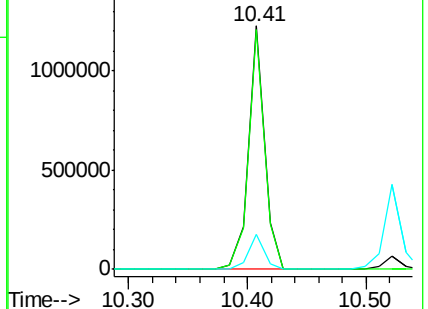
167 14.5 11.2 16.8



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: 42.13 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Tgt Ion:232 Resp: 400494

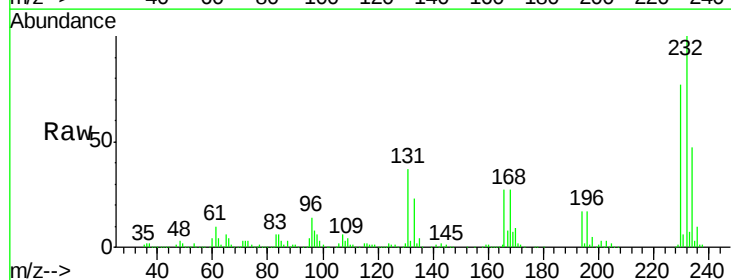
Ion Ratio Lower Upper

232 100

131 44.6 46.2 69.2#

130 2.0 2.4 3.6#

166 30.0 28.2 42.2

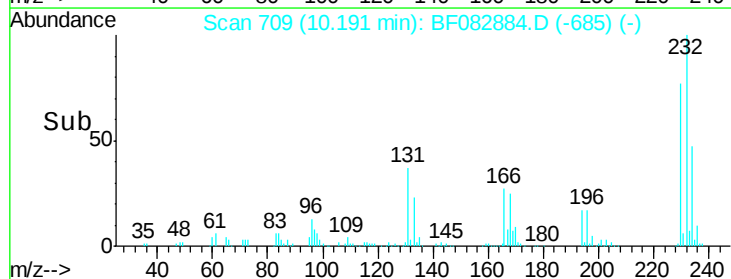
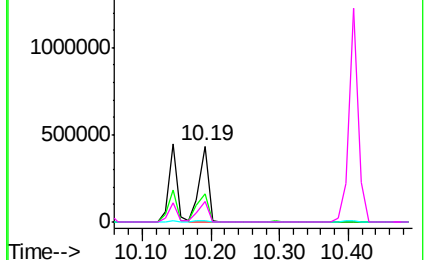


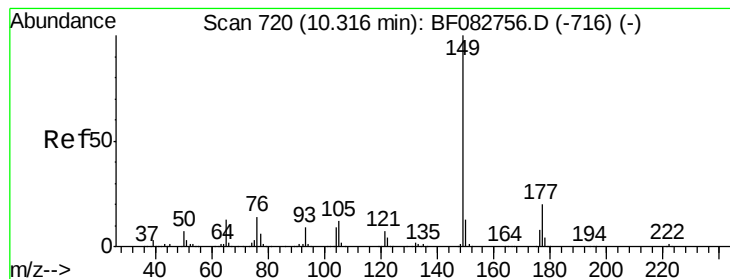
Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.63 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

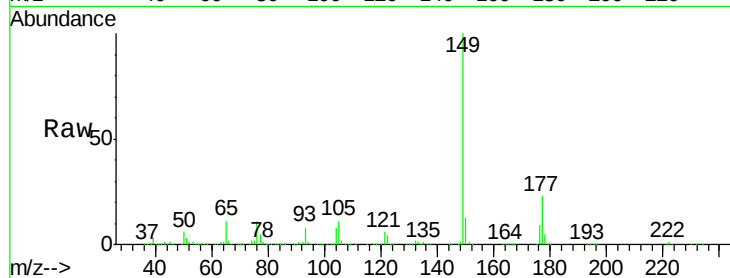
Tgt Ion:149 Resp: 1483722

Ion Ratio Lower Upper

149 100

177 22.7 17.9 26.9

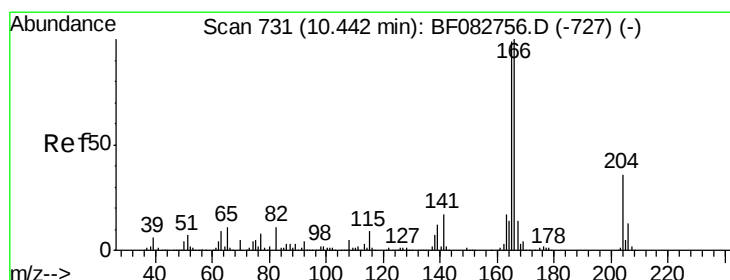
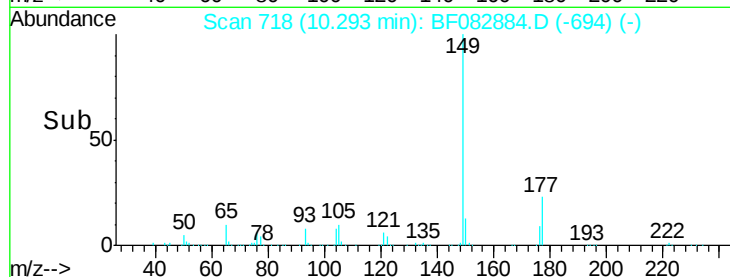
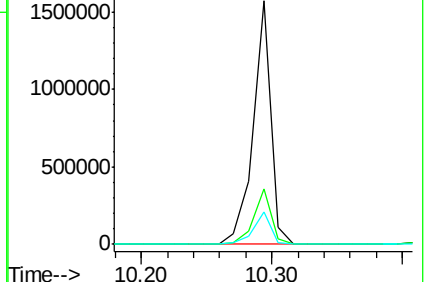
150 13.2 10.1 15.1



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: 37.05 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

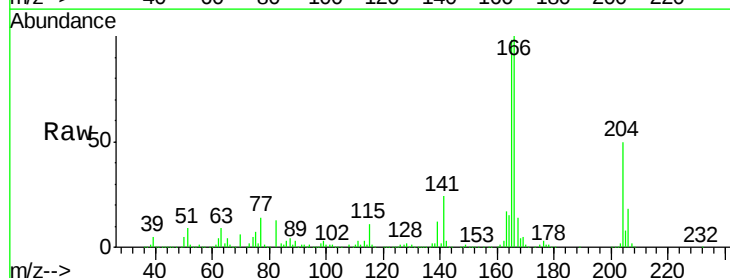
Tgt Ion:204 Resp: 646179

Ion Ratio Lower Upper

204 100

206 35.6 28.5 42.7

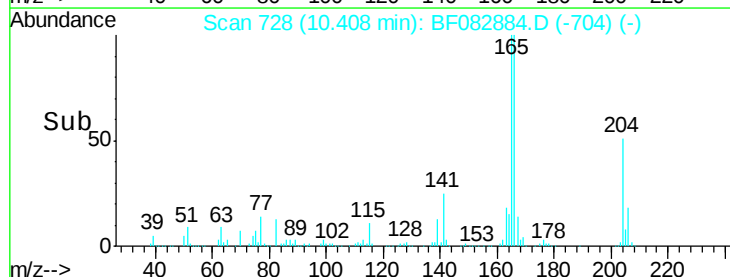
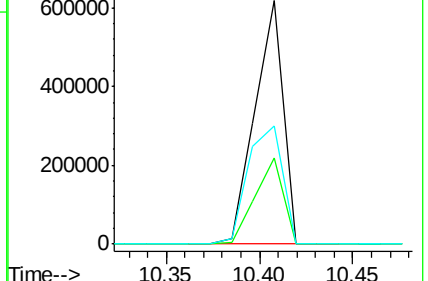
141 48.4 44.6 66.8

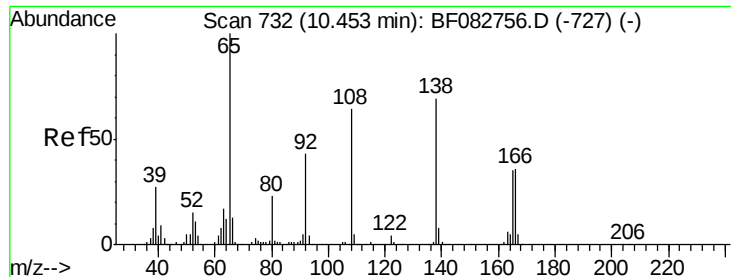


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

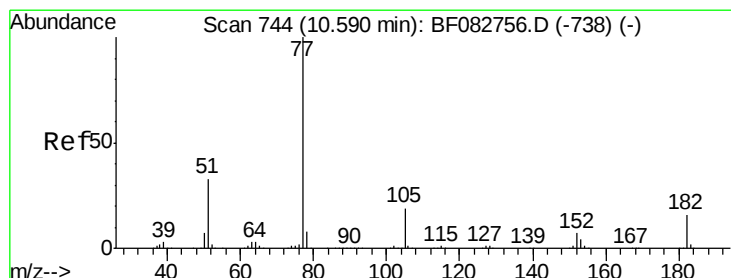
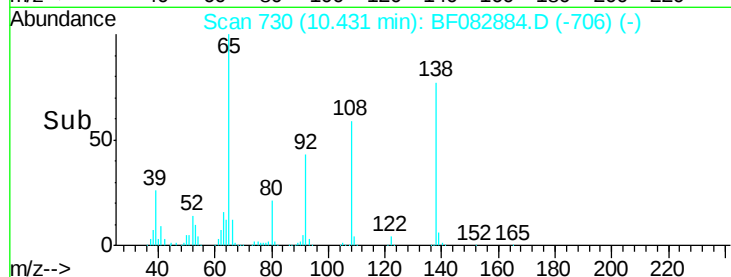
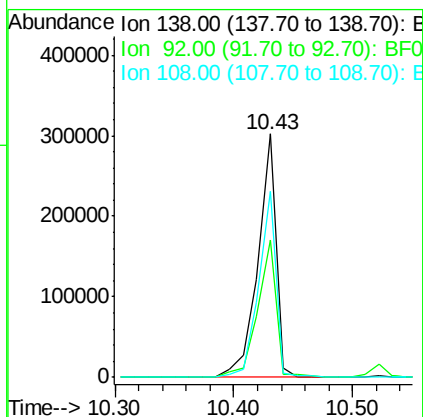
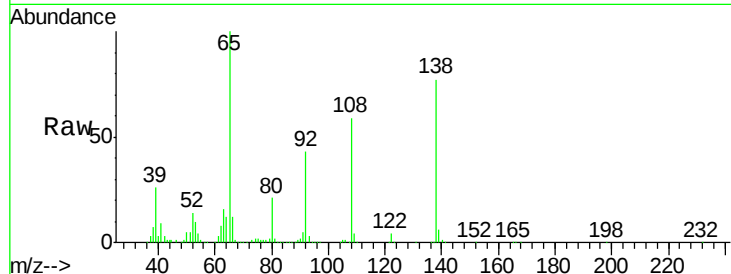




#61
4-Nitroaniline
Concen: 35.02 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

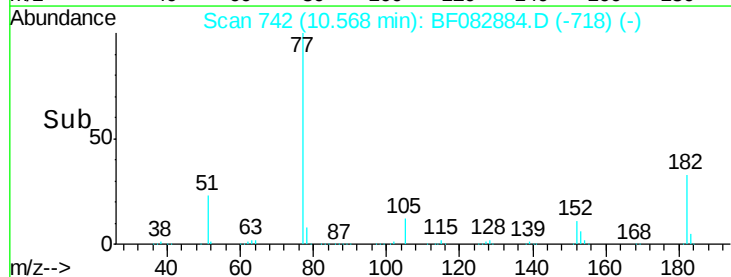
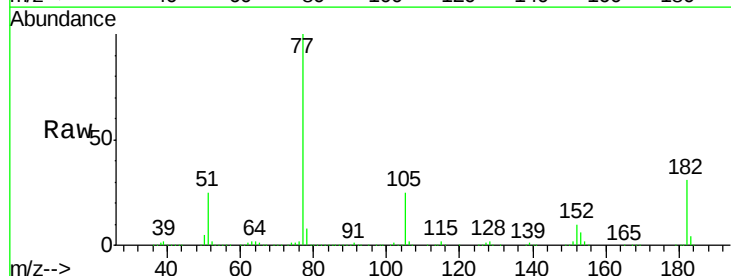
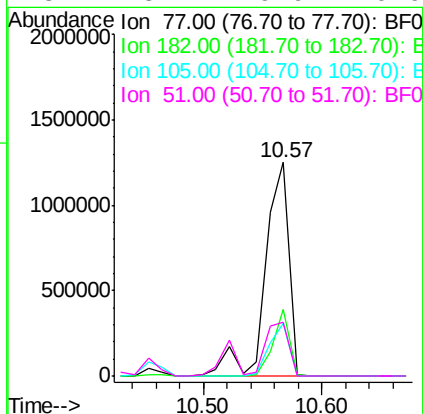
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MS

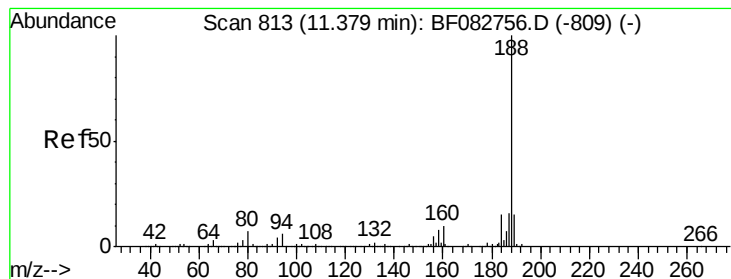
Tgt Ion:138 Resp: 325125
Ion Ratio Lower Upper
138 100
92 56.5 45.8 85.8
108 76.5 89.4 129.4#



#62
Azobenzene
Concen: 41.95 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Tgt Ion: 77 Resp: 1730889
Ion Ratio Lower Upper
77 100
182 31.0 9.3 49.3
105 24.7 2.6 42.6
51 25.1 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

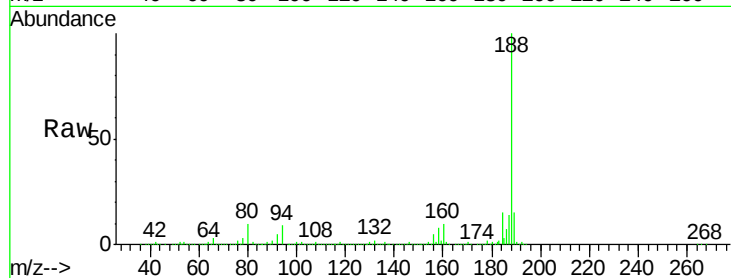
Tgt Ion:188 Resp: 915326

Ion Ratio Lower Upper

188 100

94 8.9 6.1 9.1

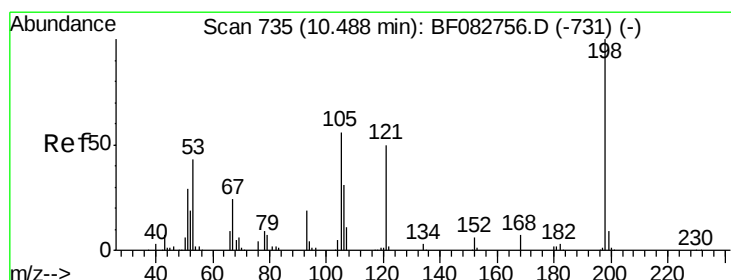
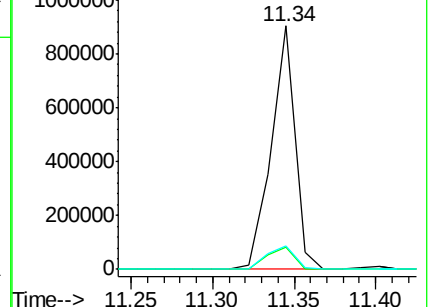
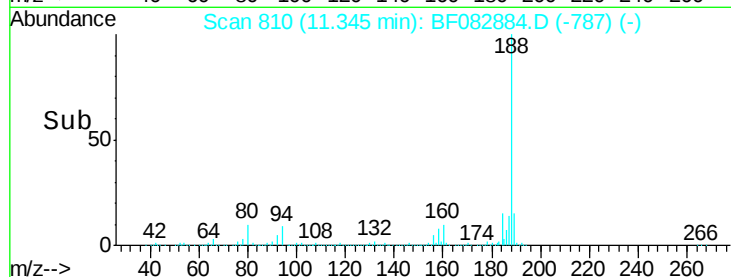
80 9.9 7.0 10.6



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: 31.44 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

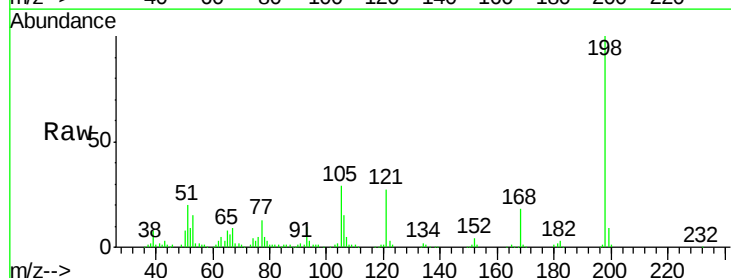
Tgt Ion:198 Resp: 204999

Ion Ratio Lower Upper

198 100

51 20.4 17.3 57.3

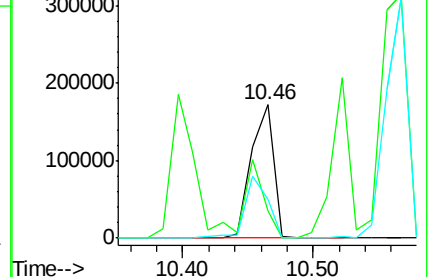
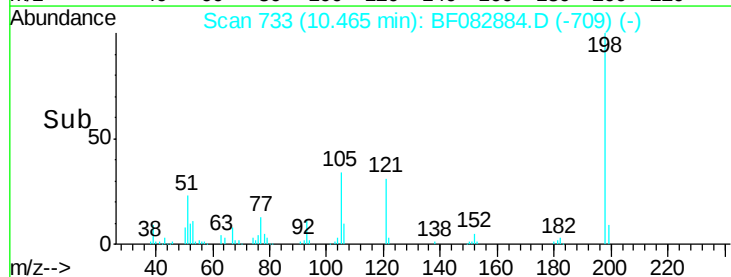
105 29.1 21.7 61.7

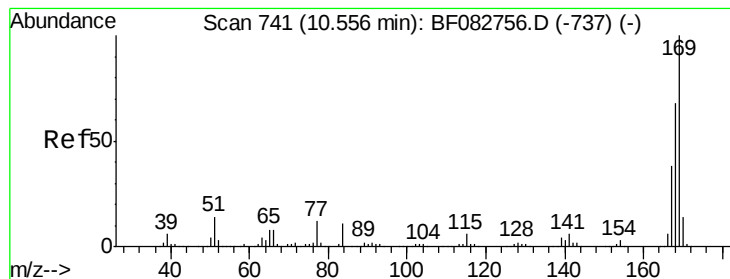


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 32.81 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

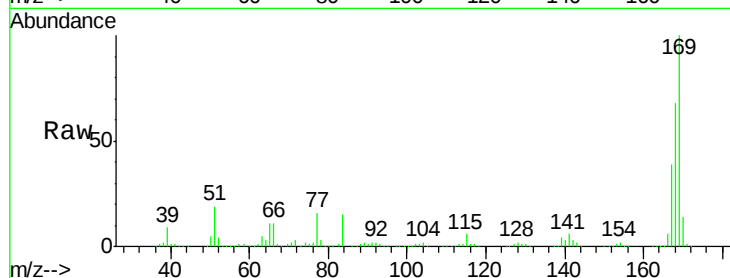
Tgt Ion:169 Resp: 1085060

Ion Ratio Lower Upper

169 100

168 68.4 55.0 82.6

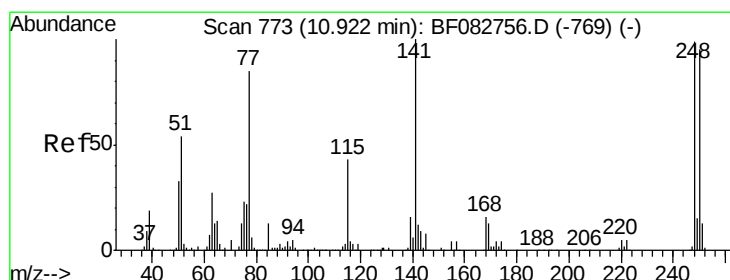
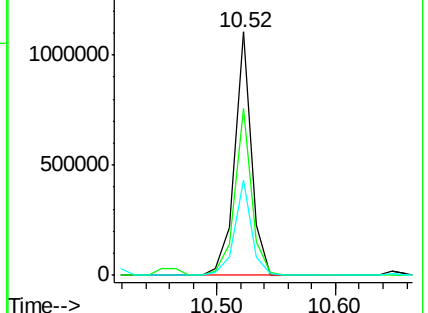
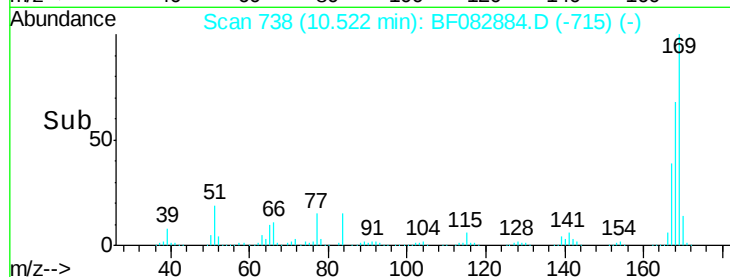
167 38.9 30.5 45.7



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: 35.95 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

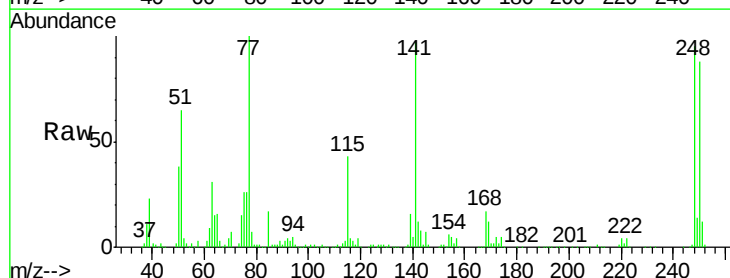
Tgt Ion:248 Resp: 396233

Ion Ratio Lower Upper

248 100

250 93.0 79.4 119.2

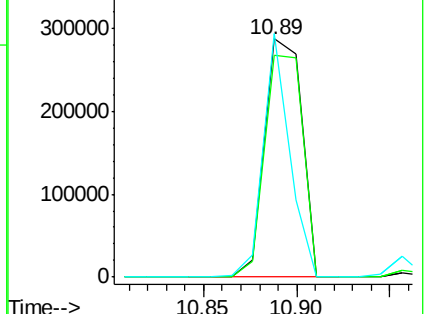
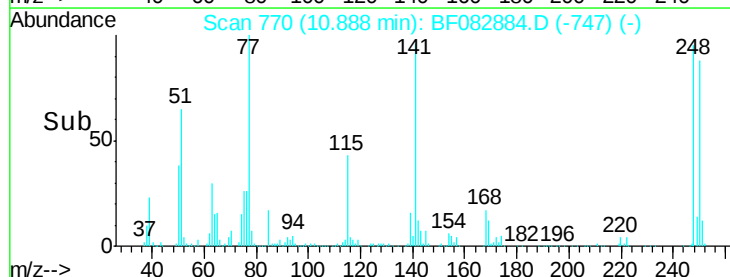
141 102.3 36.3 54.5#

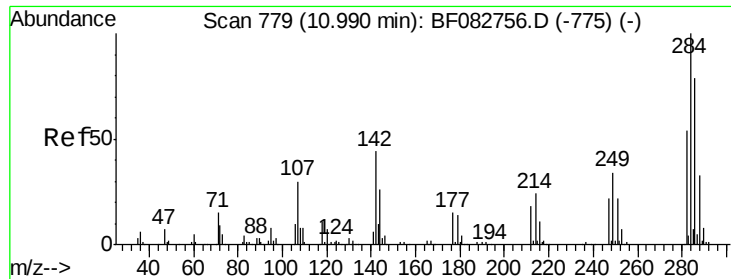


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

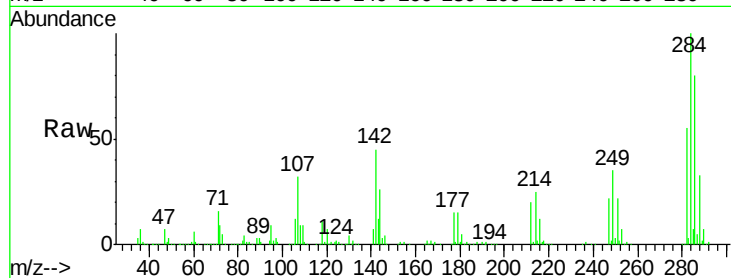




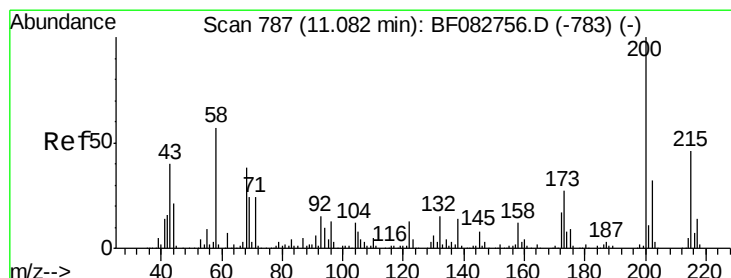
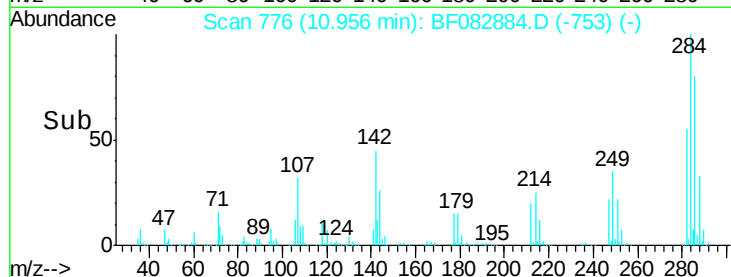
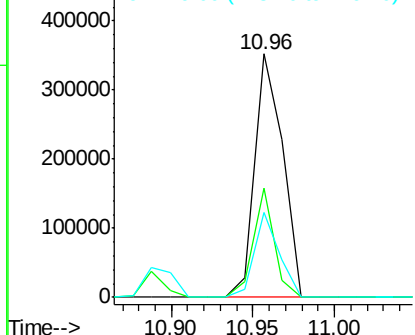
#67
Hexachlorobenzene
Concen: 34.07 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MS

Tgt Ion:284 Resp: 419293
Ion Ratio Lower Upper
284 100
142 44.7 47.9 71.9#
249 35.0 29.7 44.5

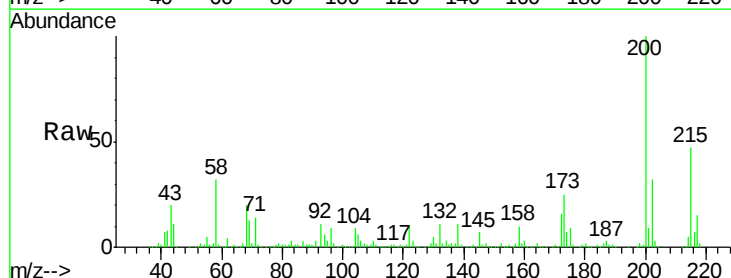


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

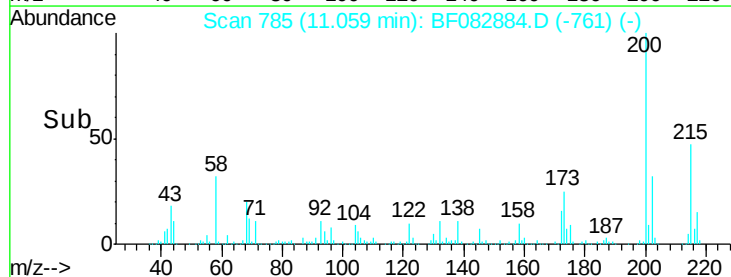
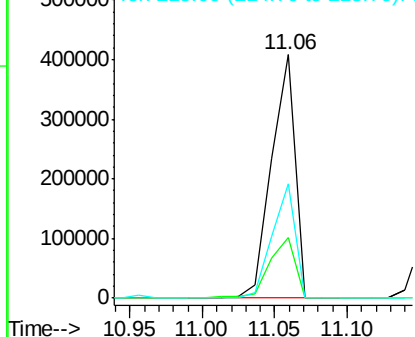


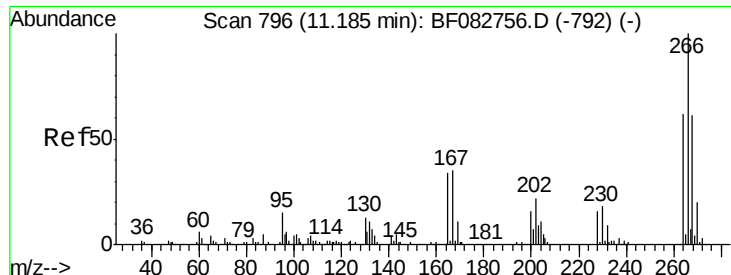
#68
Atrazine
Concen: 45.02 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF082884.D
Acq: 10 Nov 2015 22:13

Tgt Ion:200 Resp: 460330
Ion Ratio Lower Upper
200 100
173 24.9 6.9 46.9
215 47.0 22.9 62.9



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

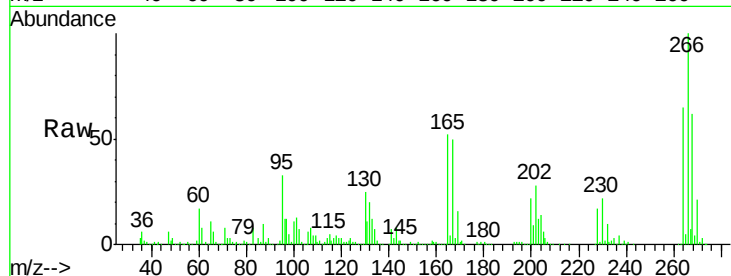




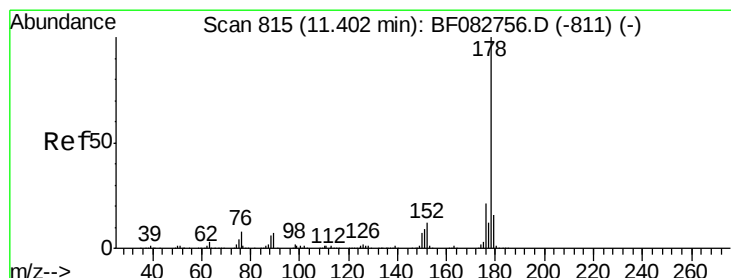
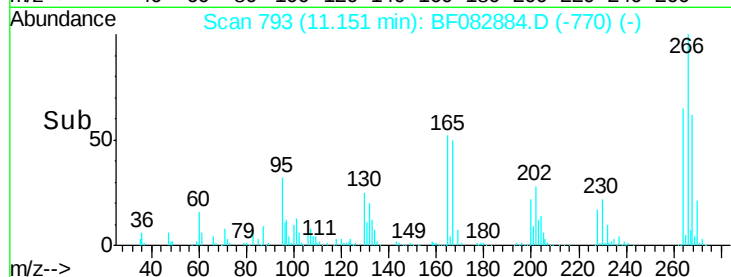
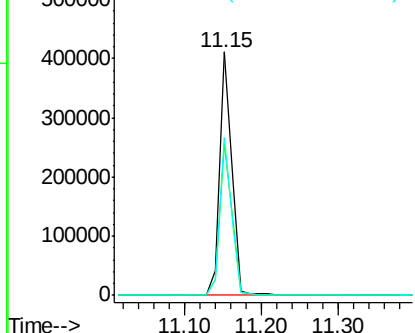
#69
 Pentachlorophenol
 Concen: 60.98 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

Tgt Ion:266 Resp: 455748
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.0 76.6
 264 64.8 50.6 75.8

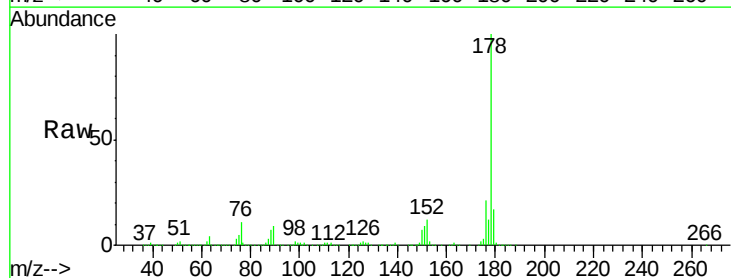


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

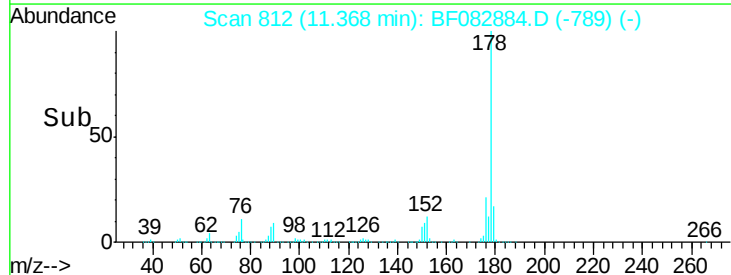
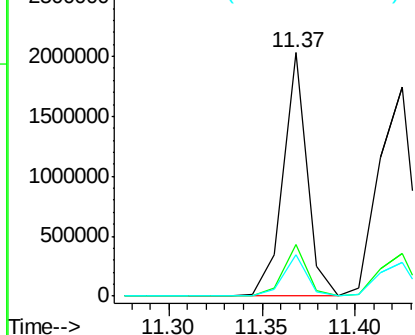


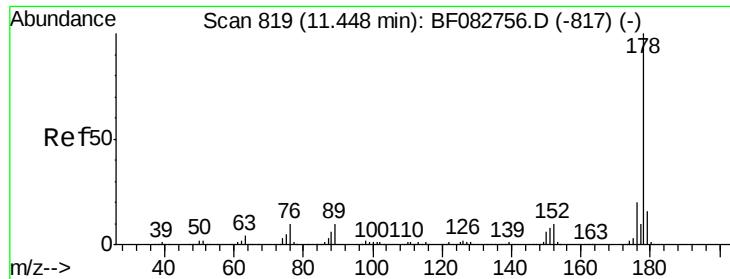
#70
 Phenanthrene
 Concen: 34.23 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion:178 Resp: 1819594
 Ion Ratio Lower Upper
 178 100
 176 21.4 17.0 25.4
 179 17.2 13.4 20.0



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

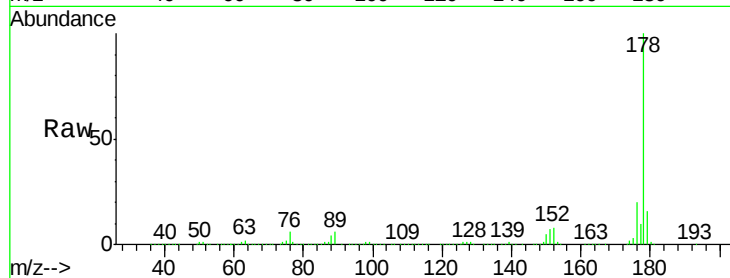




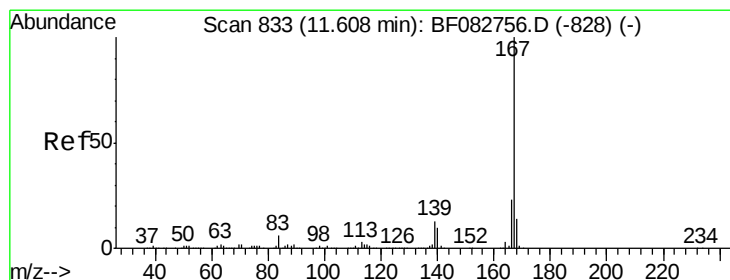
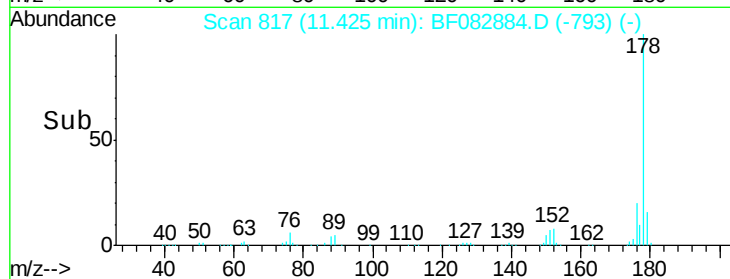
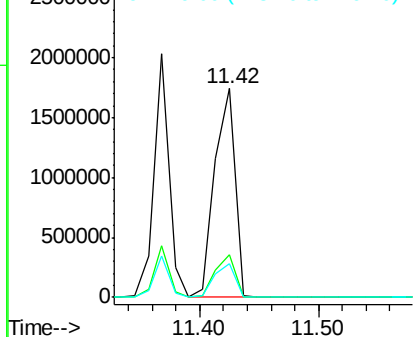
#71
 Anthracene
 Concen: 36.60 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

Tgt Ion:178 Resp: 2049127
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.5 24.7
 179 16.3 13.2 19.8

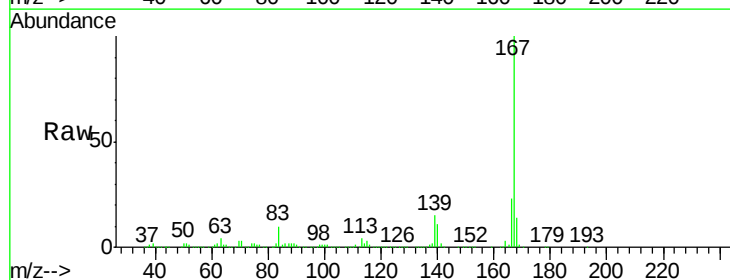


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

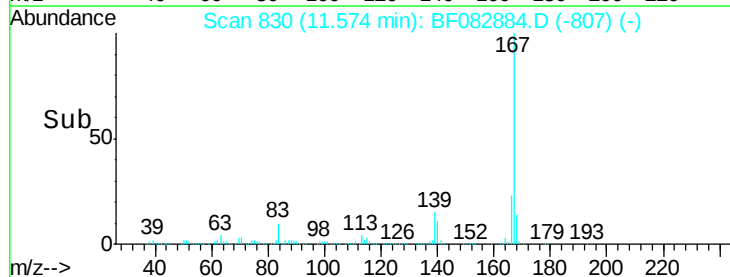
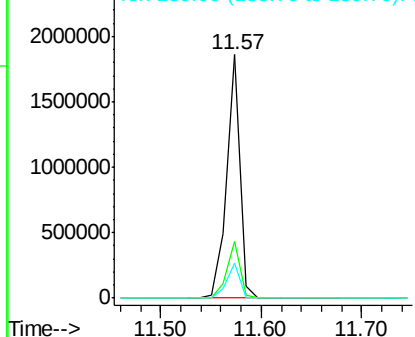


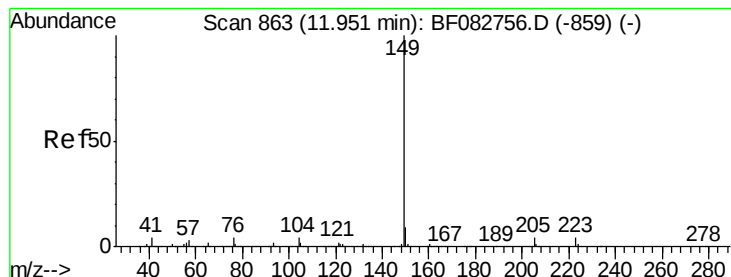
#72
 Carbazole
 Concen: 34.81 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion:167 Resp: 1706297
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.7 28.1
 139 14.6 11.8 17.6



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





#73

Di-n-butylphthalate

Concen: 38.46 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

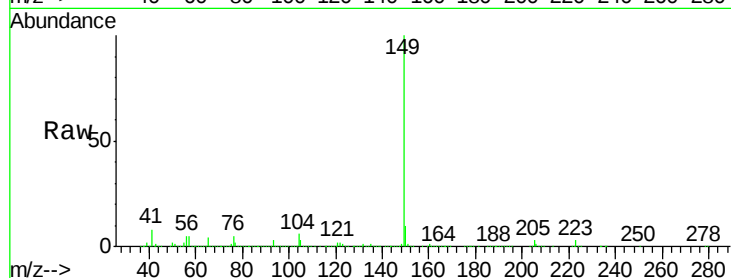
Tgt Ion:149 Resp: 2348627

Ion Ratio Lower Upper

149 100

150 10.4 8.1 12.1

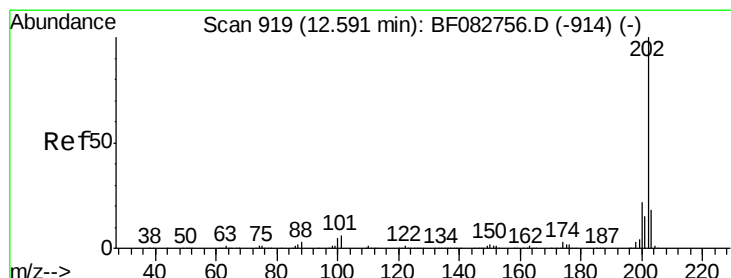
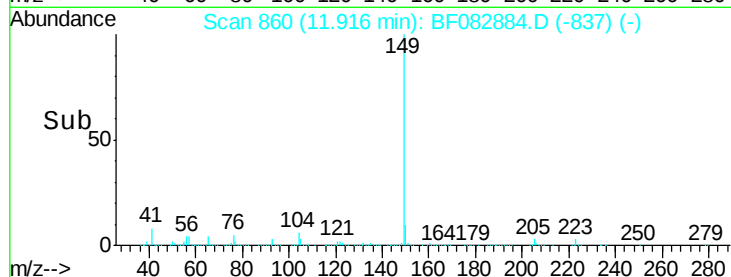
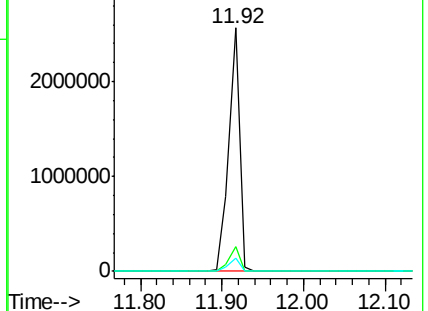
104 5.5 5.2 7.8



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: 37.46 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

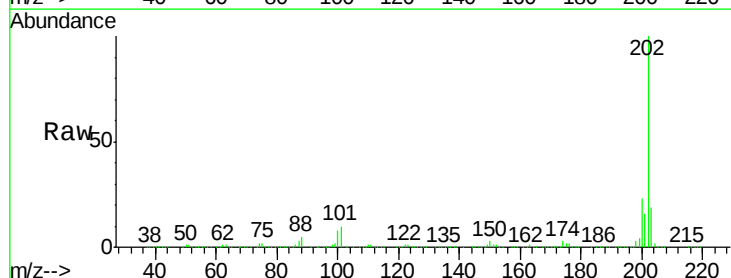
Tgt Ion:202 Resp: 2136676

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

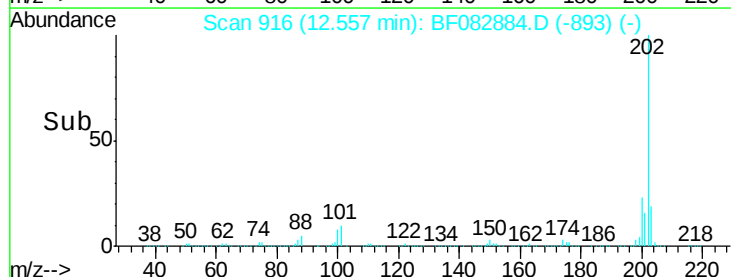
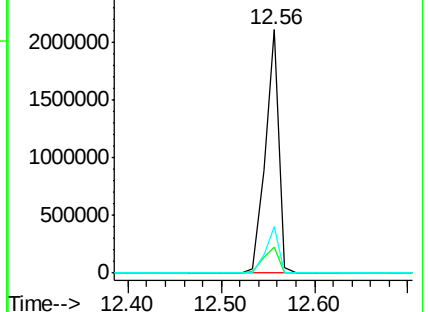
203 18.9 0.0 38.5

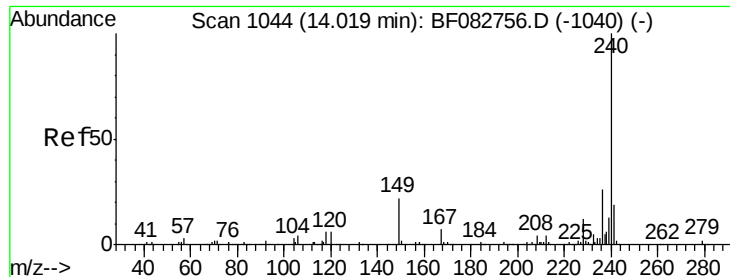


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

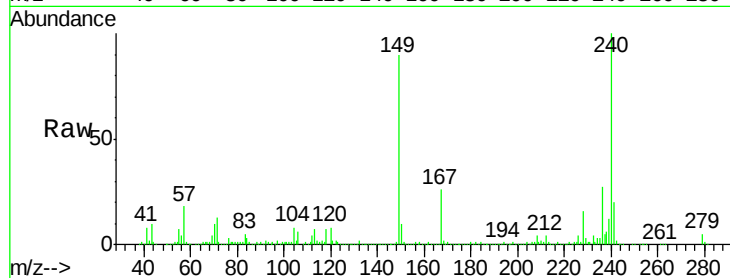
Tgt Ion:240 Resp: 667767

Ion Ratio Lower Upper

240 100

120 8.0 10.9 16.3#

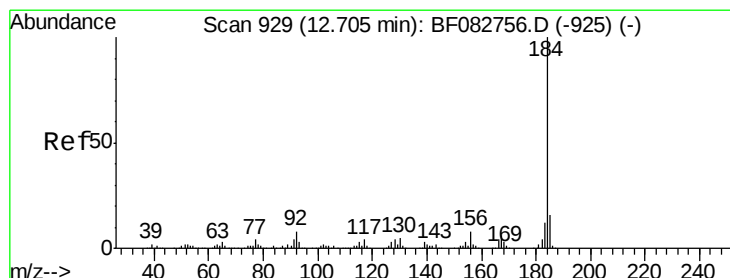
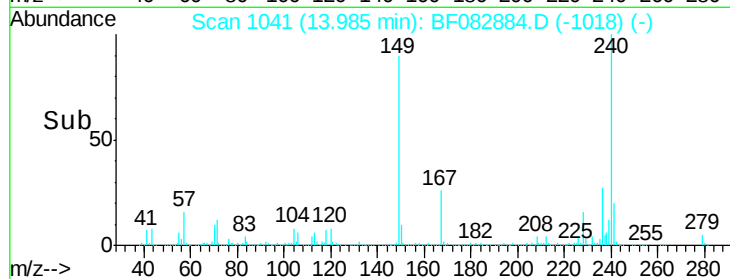
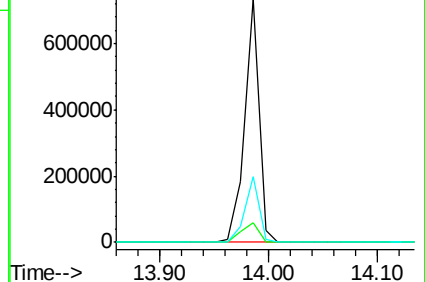
236 26.9 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.95 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

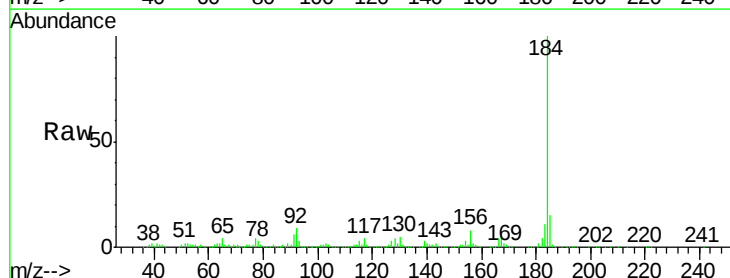
Tgt Ion:184 Resp: 961128

Ion Ratio Lower Upper

184 100

185 14.8 12.0 18.0

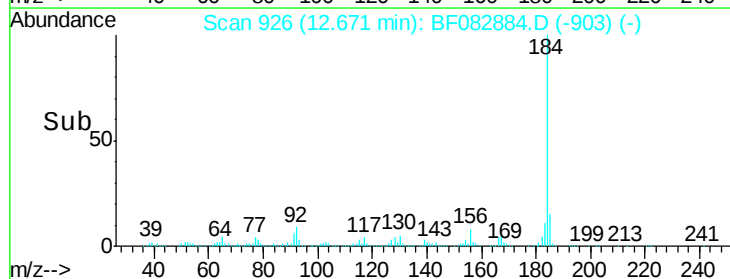
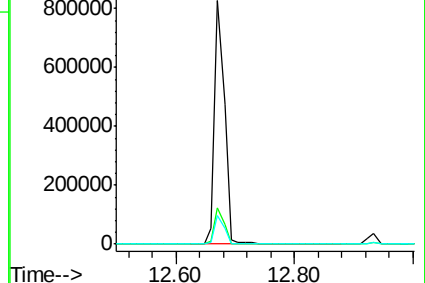
183 11.5 9.6 14.4

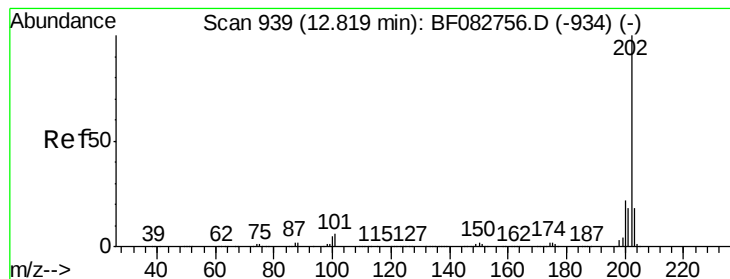


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.33 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

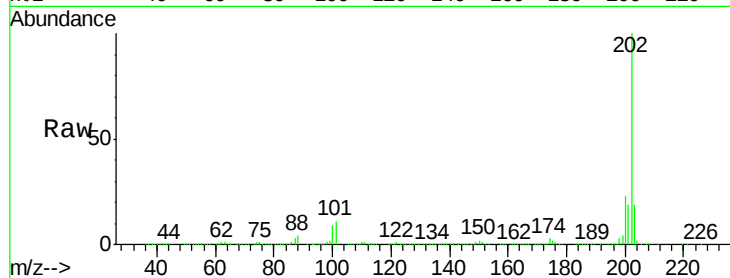
Tgt Ion:202 Resp: 2170421

Ion Ratio Lower Upper

202 100

200 23.1 18.7 28.1

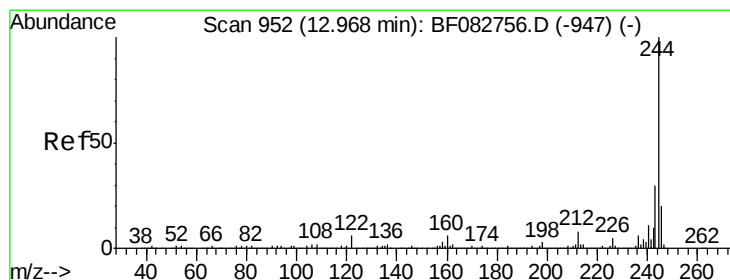
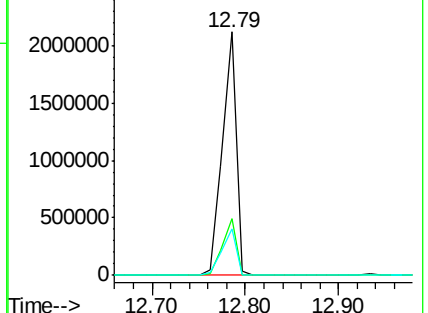
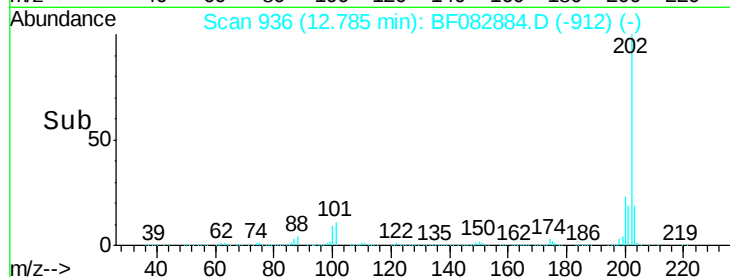
203 18.9 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.78 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

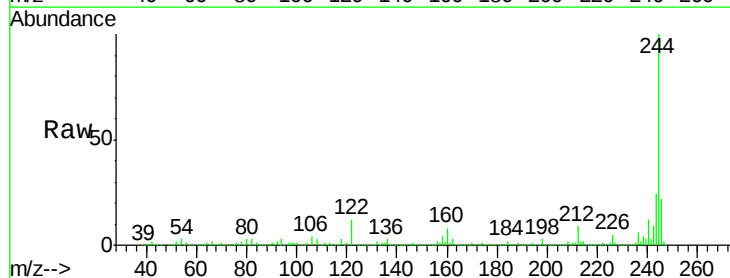
Tgt Ion:244 Resp: 2358676

Ion Ratio Lower Upper

244 100

212 8.5 7.6 11.4

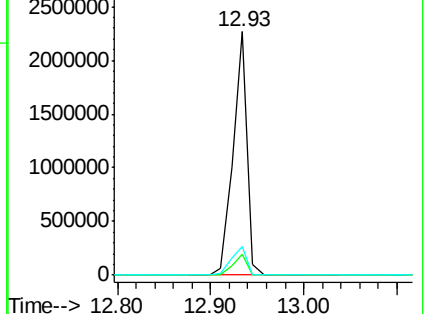
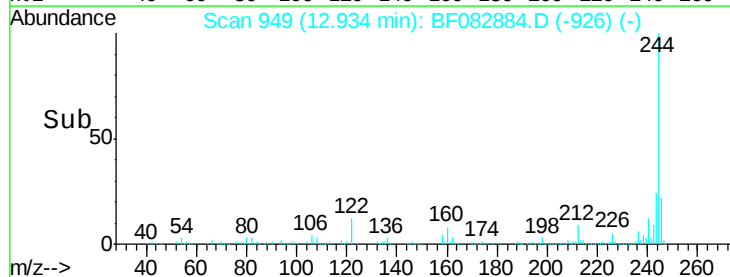
122 11.9 11.3 16.9

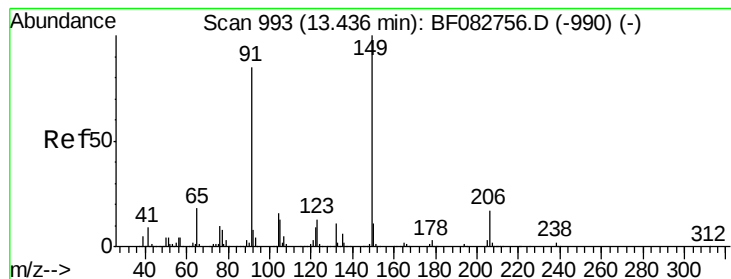


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 51.55 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

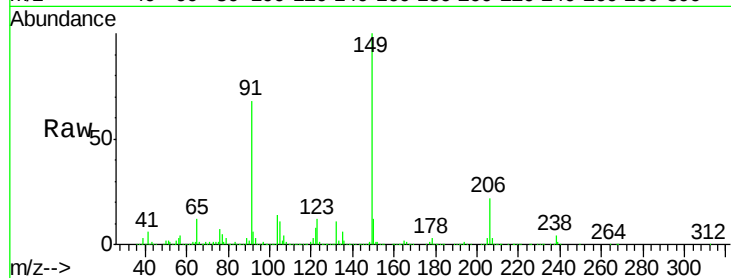
Tgt Ion:149 Resp: 1044334

Ion Ratio Lower Upper

149 100

91 68.3 67.7 101.5

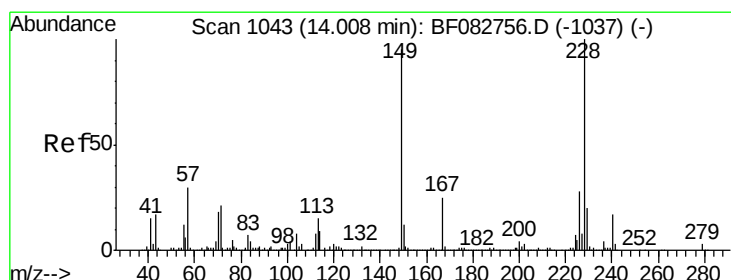
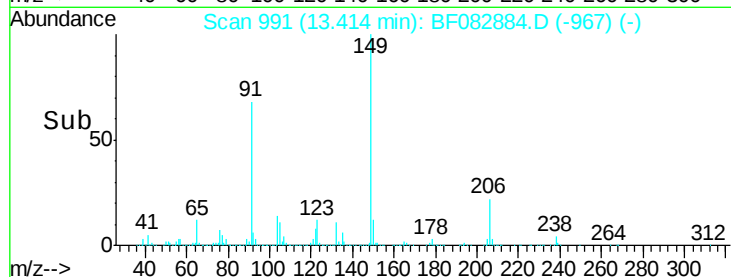
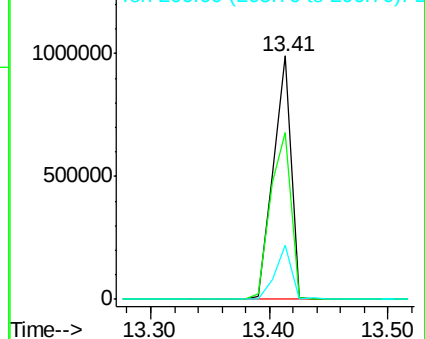
206 22.3 14.6 22.0#



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: 38.77 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.03 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

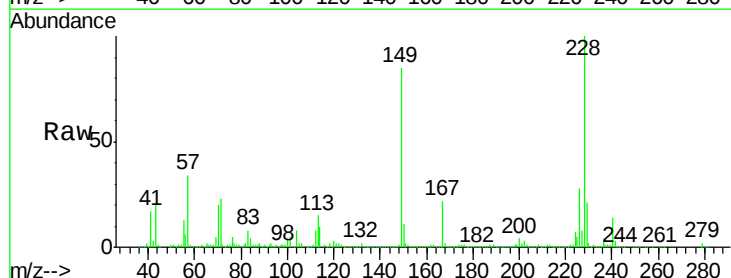
Tgt Ion:228 Resp: 1618755

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.2

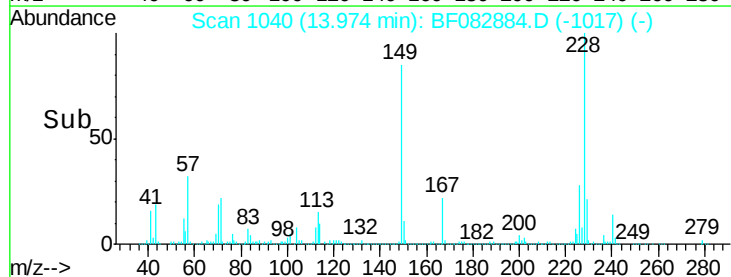
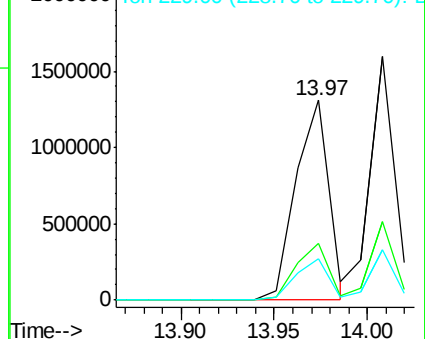
229 20.6 16.3 24.5

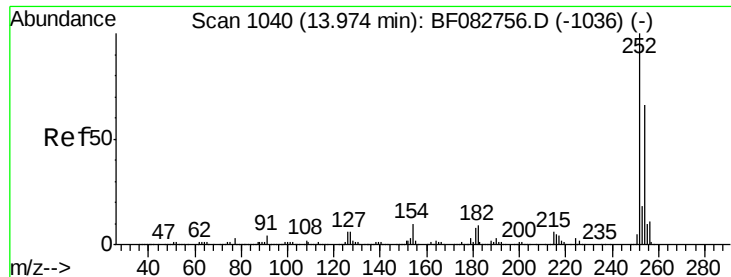


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

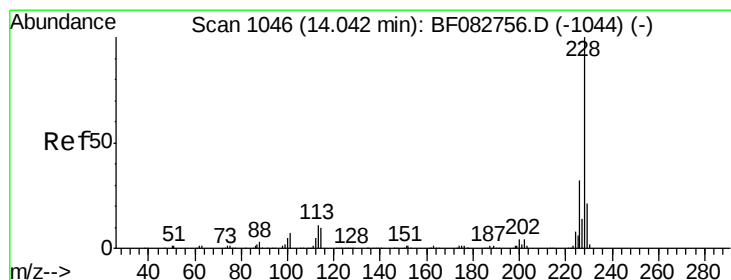
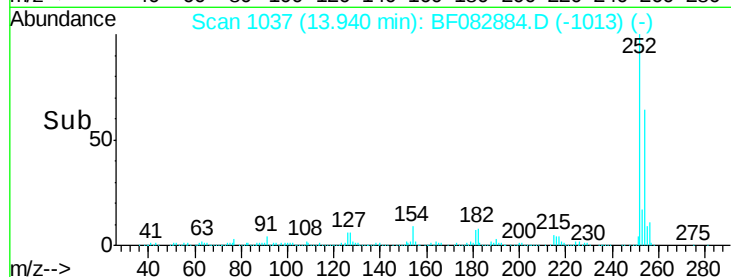
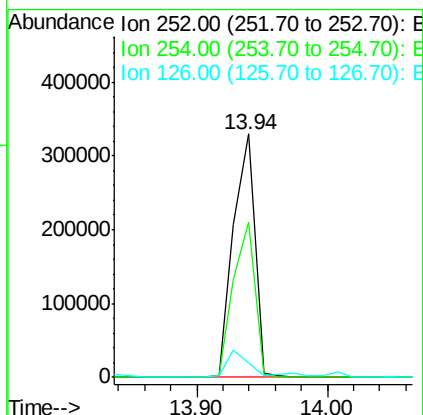
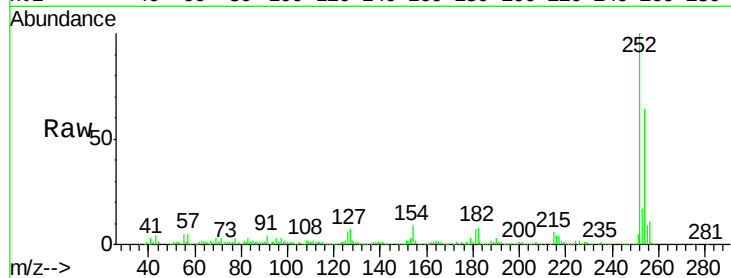




#81
 3,3'-Dichlorobenzidine
 Concen: 25.41 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

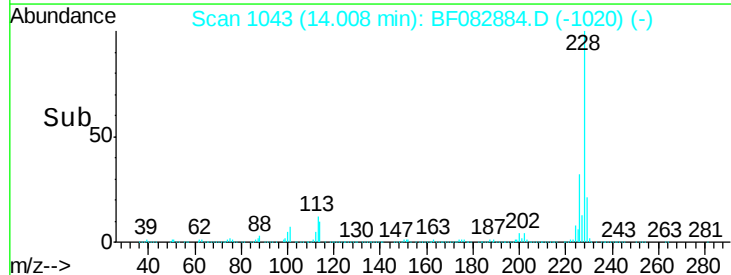
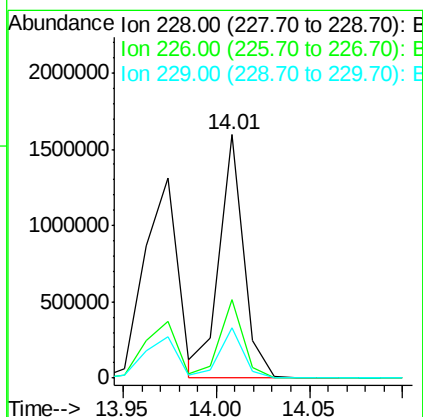
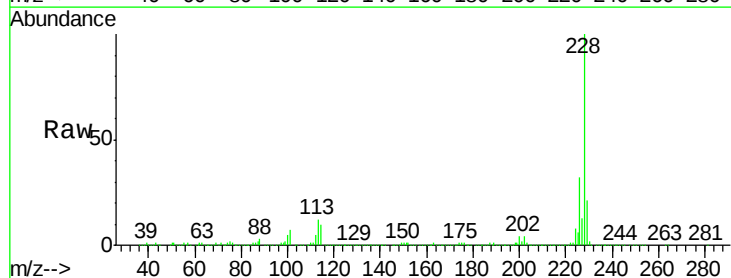
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

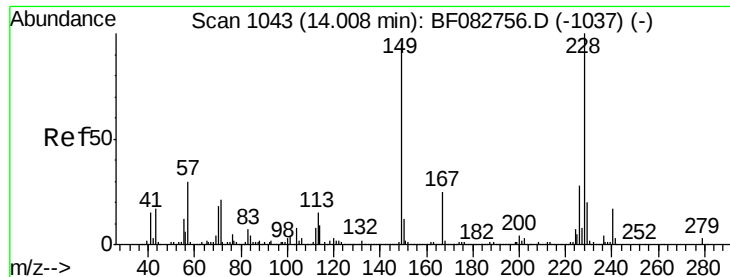
Tgt Ion:252 Resp: 377247
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.4 77.0
 126 5.8 10.7 16.1#



#82
 Chrysene
 Concen: 37.84 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion:228 Resp: 1447352
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.5 38.3
 229 20.9 16.3 24.5

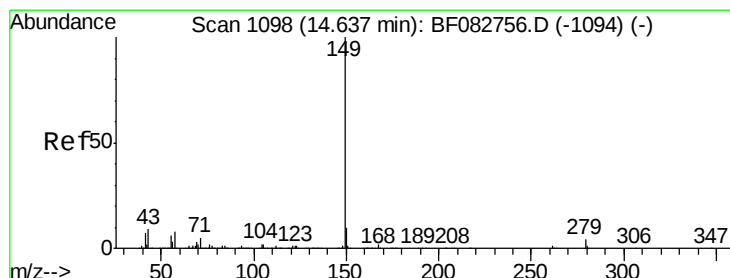
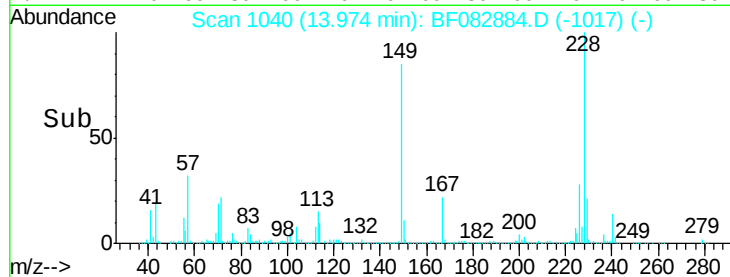
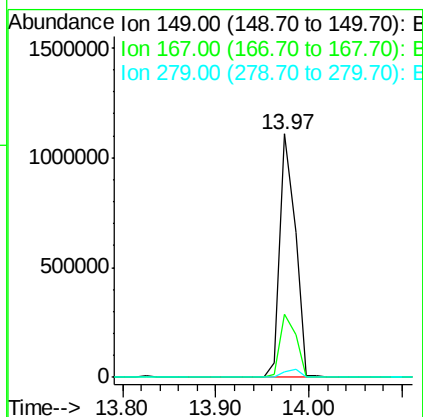
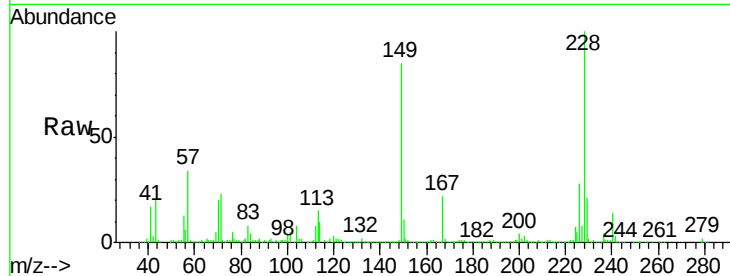




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.77 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

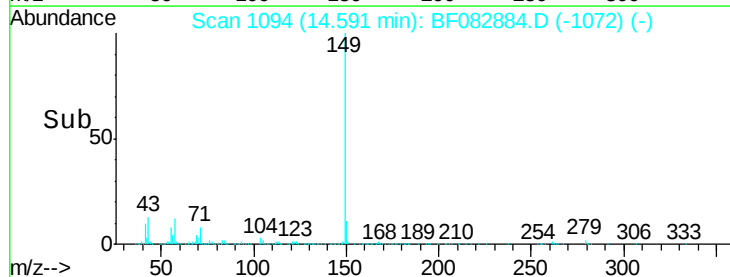
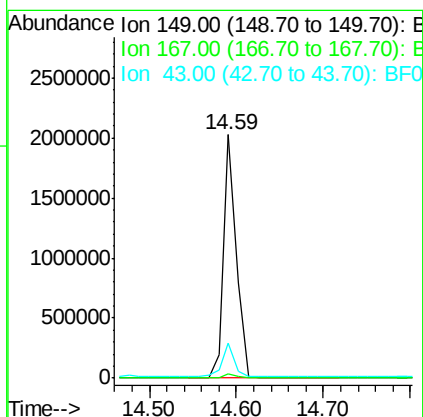
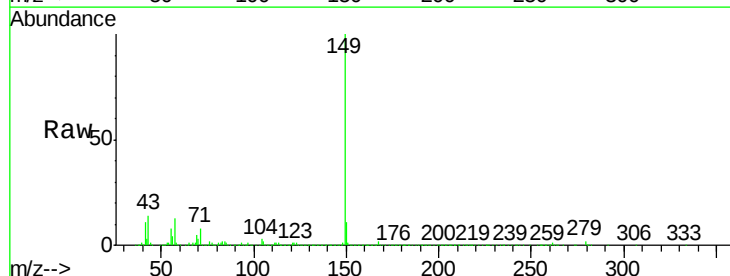
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

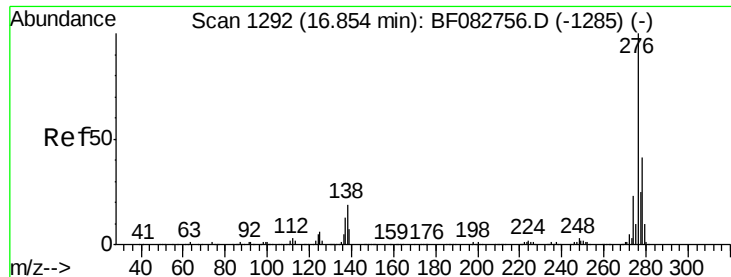
Tgt Ion:149 Resp: 1269260
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.2 31.8
 279 2.0 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 45.21 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.05 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion:149 Resp: 2091097
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.4 10.1 15.1

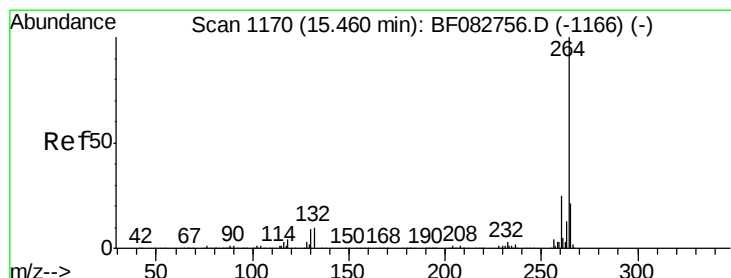
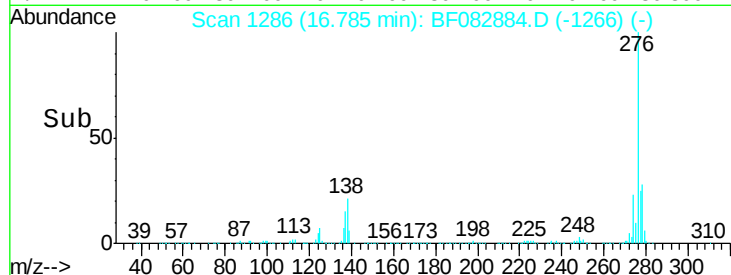
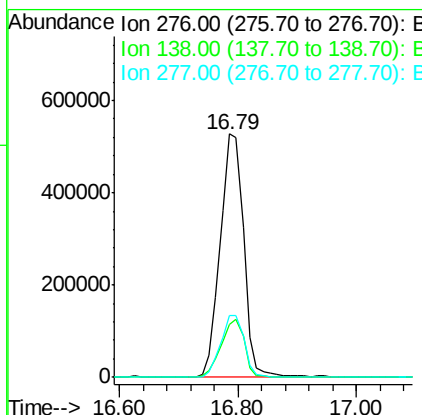
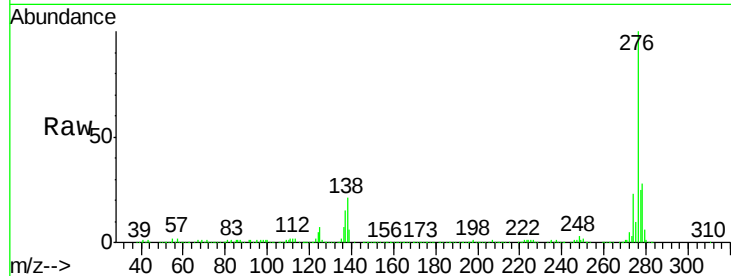




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.99 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. -0.07 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

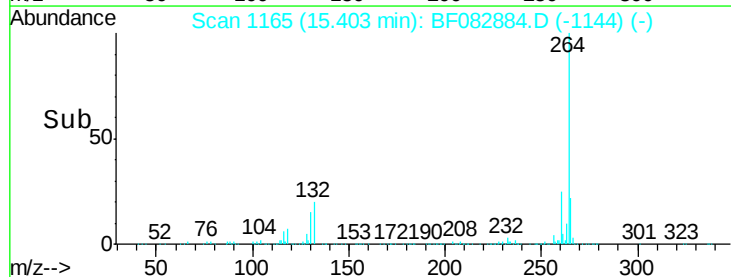
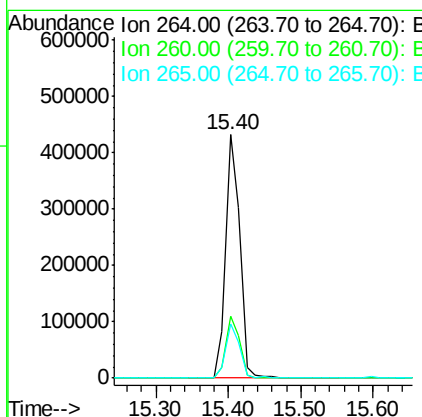
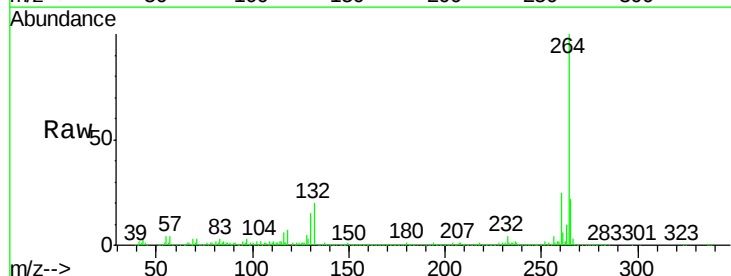
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MS

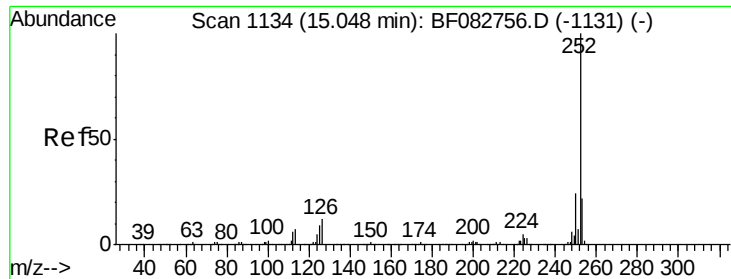
Tgt Ion:276 Resp: 1448876
 Ion Ratio Lower Upper
 276 100
 138 23.5 15.3 22.9#
 277 25.7 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1165
 Delta R.T. -0.06 min
 Lab File: BF082884.D
 Acq: 10 Nov 2015 22:13

Tgt Ion:264 Resp: 588087
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.8 29.6
 265 22.2 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 71.82 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

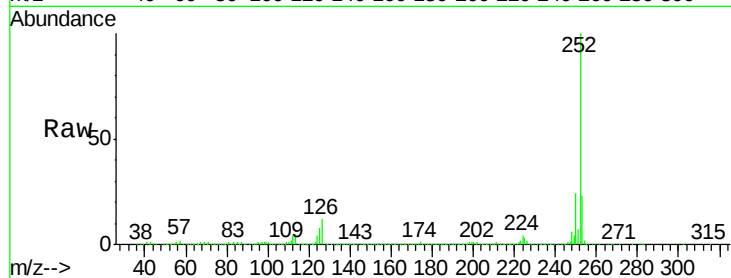
Tgt Ion:252 Resp: 2711233

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

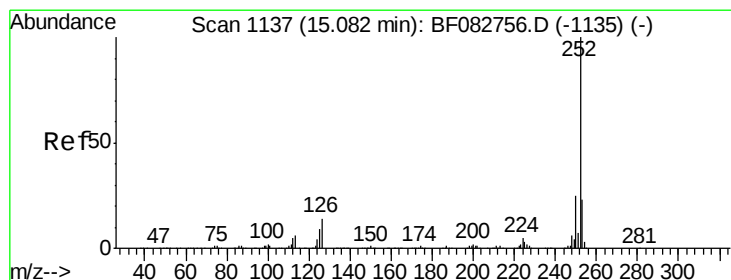
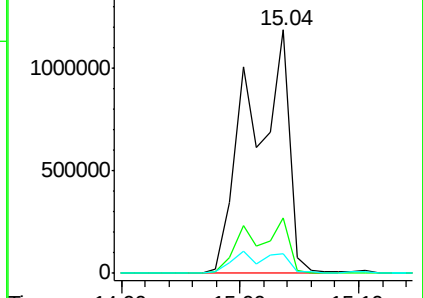
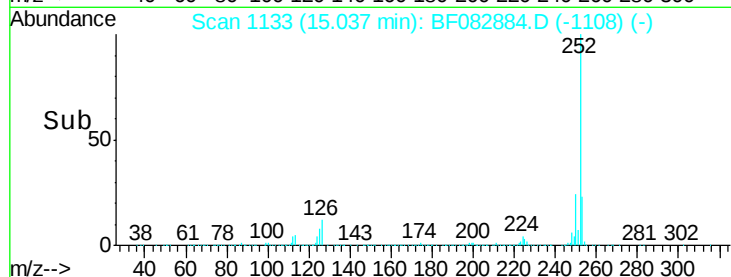
125 8.1 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 80.96 ng

RT: 15.04 min Scan# 1133

Delta R.T. -0.05 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

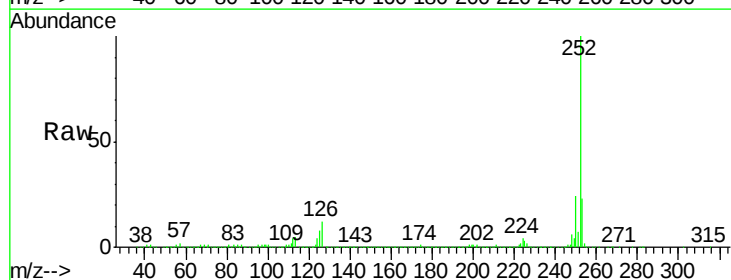
Tgt Ion:252 Resp: 2711233

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

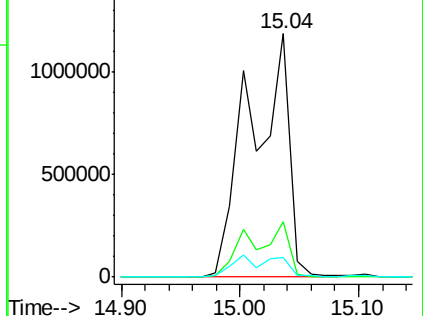
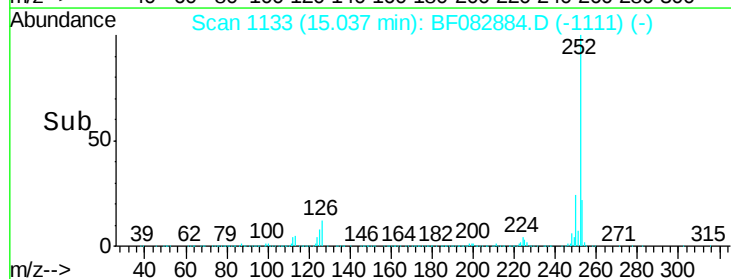
125 8.1 3.5 5.3#

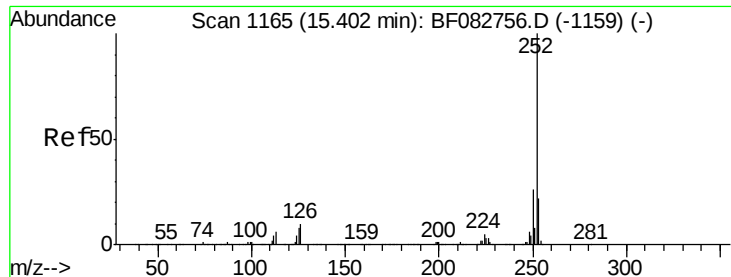


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.79 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.06 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

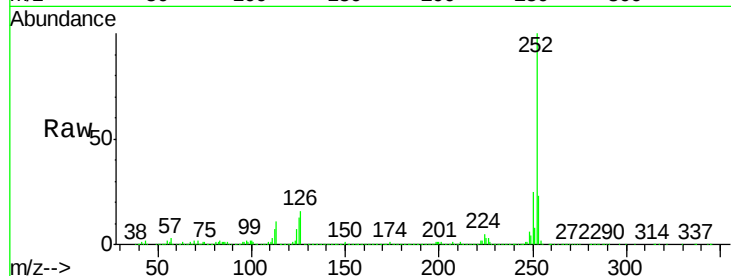
Tgt Ion:252 Resp: 1301201

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

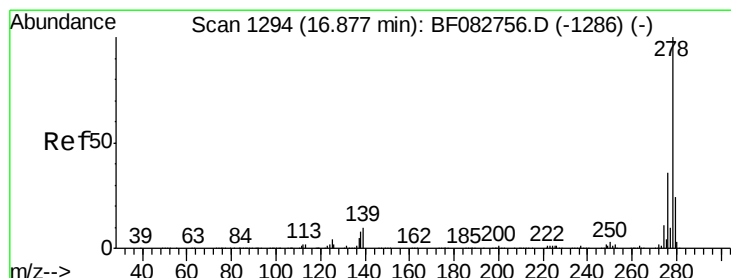
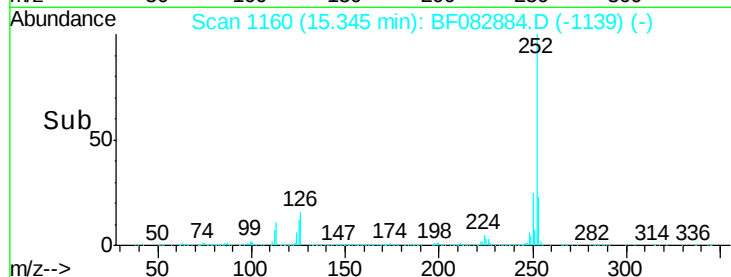
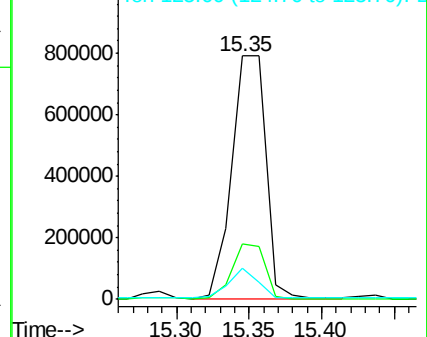
125 12.6 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.80 ng

RT: 16.81 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

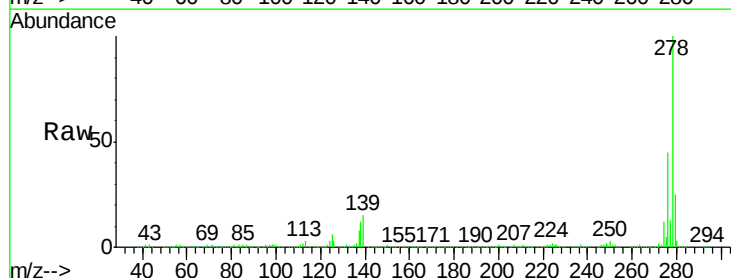
Tgt Ion:278 Resp: 1185215

Ion Ratio Lower Upper

278 100

139 14.8 9.9 14.9

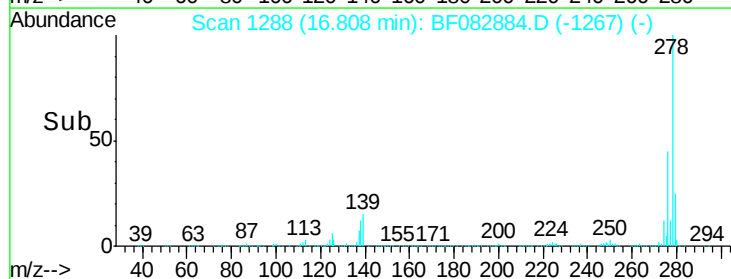
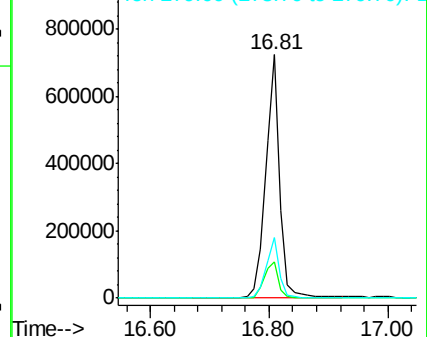
279 24.6 19.6 29.4

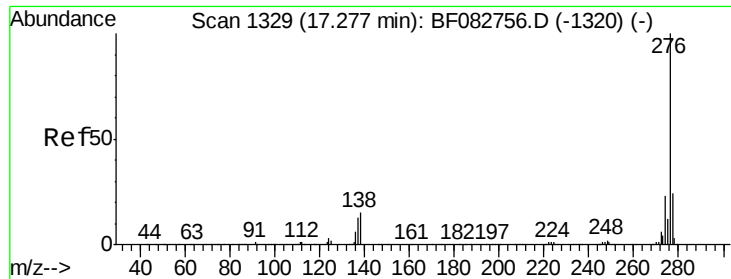


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.62 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.06 min

Lab File: BF082884.D

Acq: 10 Nov 2015 22:13

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MS

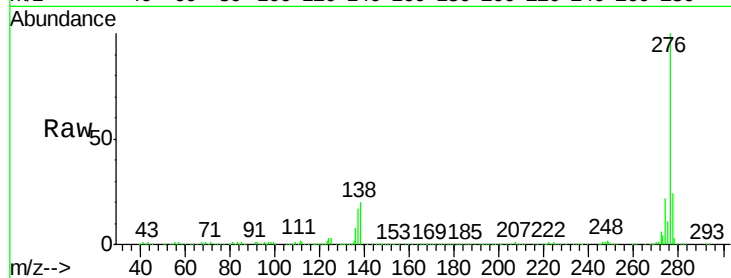
Tgt Ion:276 Resp: 1210206

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 20.1 13.1 19.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

