

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
 Data File : BF082885.D
 Acq On : 10 Nov 2015 22:42
 Operator : UM/IZ
 Sample : G4347-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Quant Time: Nov 13 18:21:31 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	230665	20.00	ng	-0.03
21) Naphthalene-d8	8.11	136	871273	20.00	ng	-0.03
38) Acenaphthene-d10	9.86	164	430538	20.00	ng	-0.03
63) Phenanthrene-d10	11.34	188	821876	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	595871	20.00	ng	-0.03
86) Perylene-d12	15.40	264	559725	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1834133	123.72	ng	-0.02
7) Phenol-d6	6.46	99	2312857	117.35	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1730137	86.41	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	575662	116.61	ng	-0.02
44) 2-Fluorobiphenyl	9.18	172	2191333	72.95	ng	-0.03
78) Terphenyl-d14	12.93	244	2196846	87.44	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	253099	39.57	ng	98
3) Pyridine	3.14	79	806178	43.43	ng	99
4) n-Nitrosodimethylamine	3.09	42	344973	37.47	ng	# 72
6) Aniline	6.48	93	628947	22.73	ng	# 1
8) 2-Chlorophenol	6.60	128	618079	37.61	ng	# 77
9) Benzaldehyde	6.35	77	58506	5.37	ng	94
10) Phenol	6.48	94	838940	37.51	ng	94
11) bis(2-Chloroethyl)ether	6.56	93	666907	39.88	ng	91
12) 1,3-Dichlorobenzene	6.76	146	731073m	39.44	ng	
13) 1,4-Dichlorobenzene	6.83	146	683856	35.46	ng	98
14) 1,2-Dichlorobenzene	6.99	146	696284	39.70	ng	98
15) Benzyl Alcohol	6.97	79	712204	41.15	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1059994	43.21	ng	96
17) 2-Methylphenol	7.08	107	563403	40.47	ng	97
18) Hexachloroethane	7.33	117	259810	37.67	ng	95
19) n-Nitroso-di-n-propylamine	7.24	70	497461	34.34	ng	89
20) 3+4-Methylphenols	7.24	107	745331	41.18	ng	# 67
22) Acetophenone	7.23	105	956005	38.29	ng	# 95
24) Nitrobenzene	7.40	77	771220	37.66	ng	92
25) Isophorone	7.64	82	1475762	39.83	ng	# 97
26) 2-Nitrophenol	7.72	139	375095	43.89	ng	# 69
27) 2,4-Dimethylphenol	7.77	122	608088	39.59	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	856133	40.97	ng	# 98
29) 2,4-Dichlorophenol	7.97	162	595491	42.90	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	629235	40.31	ng	96
31) Naphthalene	8.13	128	1866251	38.82	ng	99
32) Benzoic acid	7.84	122	32299	3.07	ng	# 81
33) 4-Chloroaniline	8.18	127	284998	13.76	ng	# 81
34) Hexachlorobutadiene	8.26	225	356691	36.52	ng	97
35) Caprolactam	8.54	113	201798m	46.12	ng	
36) 4-Chloro-3-methylphenol	8.67	107	642666	39.37	ng	90
37) 2-Methylnaphthalene	8.82	142	1156316	37.18	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	579329	40.95	ng	98
40) Hexachlorocyclopentadiene	8.98	237	503899	66.29	ng	100

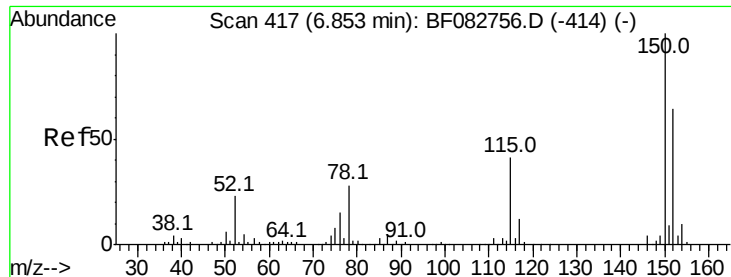
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	448606	42.48	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	435348	41.68	nq #	88
45) 1,1'-Biphenyl	9.29	154	1494124	40.44	nq	97
46) 2-Chloronaphthalene	9.31	162	1199734	41.63	nq	99
47) 2-Nitroaniline	9.40	65	430353	40.26	nq #	83
48) Acenaphthylene	9.72	152	1706299	37.78	nq	99
49) Dimethylphthalate	9.60	163	1971058	55.88	nq	99
50) 2,6-Dinitrotoluene	9.65	165	336721	44.74	nq #	59
51) Acenaphthene	9.89	154	1038194	36.27	nq	100
52) 3-Nitroaniline	9.81	138	267268	32.29	nq #	80
53) 2,4-Dinitrophenol	9.92	184	88122	21.32	nq #	13
54) Dibenzofuran	10.06	168	1469963	38.09	nq	95
55) 4-Nitrophenol	9.98	139	439125	69.15	nq #	81
56) 2,4-Dinitrotoluene	10.05	165	471651	46.19	nq #	80
57) Fluorene	10.41	166	1137884	36.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	369536	43.35	nq #	87
59) Diethylphthalate	10.29	149	1431740	41.57	nq	98
60) 4-Chlorophenyl-phenylether	10.41	204	620685	39.69	nq	93
61) 4-Nitroaniline	10.43	138	332096	39.89	nq #	76
62) Azobenzene	10.57	77	1621288	43.82	nq	93
64) 4,6-Dinitro-2-methylphenol	10.46	198	156957	26.81	nq #	68
65) n-Nitrosodiphenylamine	10.52	169	1036453	34.91	nq	98
66) 4-Bromophenyl-phenylether	10.89	248	358604	36.24	nq #	70
67) Hexachlorobenzene	10.96	284	388065	35.12	nq #	86
68) Atrazine	11.06	200	429455	46.77	nq	93
69) Pentachlorophenol	11.15	266	412076	61.41	nq	99
70) Phenanthrene	11.37	178	1809590	37.91	nq	100
71) Anthracene	11.42	178	1925289	38.29	nq	98
72) Carbazole	11.57	167	1706133	38.77	nq	99
73) Di-n-butylphthalate	11.92	149	2218853	40.47	nq	99
74) Fluoranthene	12.56	202	2087585	40.76	nq	99
76) Benzidine	12.67	184	1005055	50.33	nq	99
77) Pyrene	12.79	202	2090464	51.09	nq	99
79) Butylbenzylphthalate	13.41	149	979545	54.18	nq #	80
80) Benzo(a)anthracene	13.97	228	1580355	42.41	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	374265	28.25	nq #	96
82) Chrysene	14.01	228	1423164	41.70	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	1174809	47.48	nq	98
84) Di-n-octyl phthalate	14.59	149	2096209	50.79	nq	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	1447025	49.23	nq #	96
87) Benzo(b)fluoranthene	15.00	252	1448764m	40.32	nq	
88) Benzo(k)fluoranthene	15.03	252	1152421m	36.16	nq	
89) Benzo(a)pyrene	15.35	252	1222207	39.26	nq #	98
90) Dibenzo(a,h)anthracene	16.80	278	1185946	44.99	nq #	96
91) Benzo(g,h,i)perylene	17.20	276	1224462	48.50	nq #	95

(#) = 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: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

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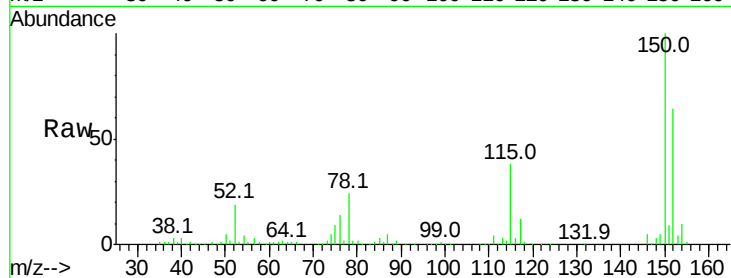
Tot Ion:152 Resp: 230665

Ion Ratio Lower Upper

152 100

150 155.5 127.0 190.4

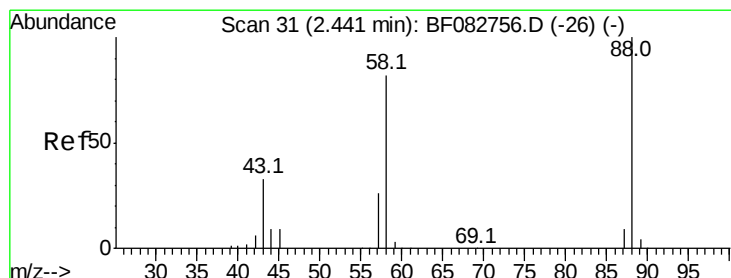
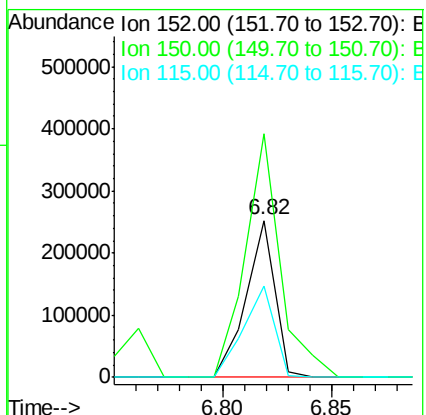
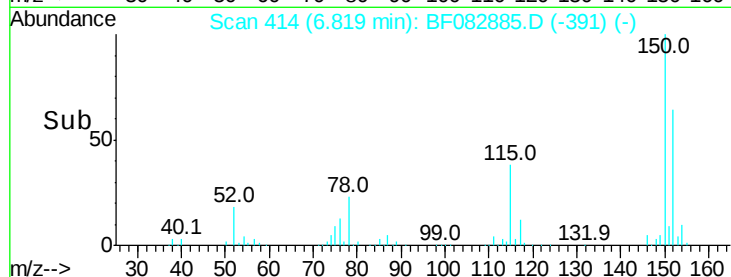
115 58.6 47.0 70.6



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: 39.57 ng

RT: 2.44 min Scan# 31

Delta R.T. 0.00 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

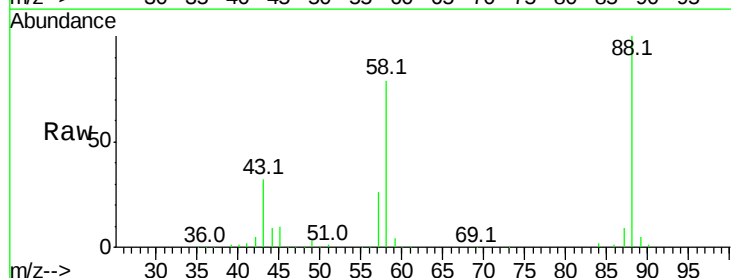
Tgt Ion: 88 Resp: 253099

Ion Ratio Lower Upper

88 100

58 78.1 62.0 93.0

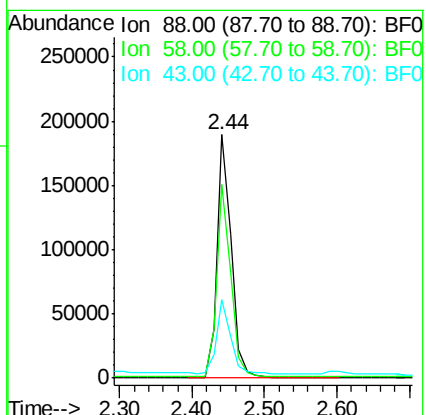
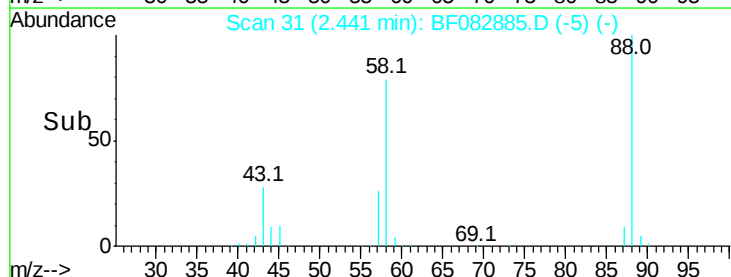
43 29.8 26.6 40.0

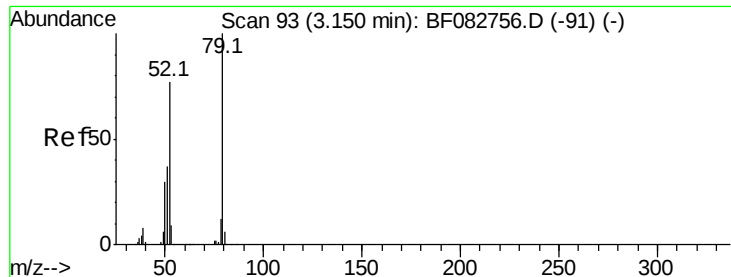


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

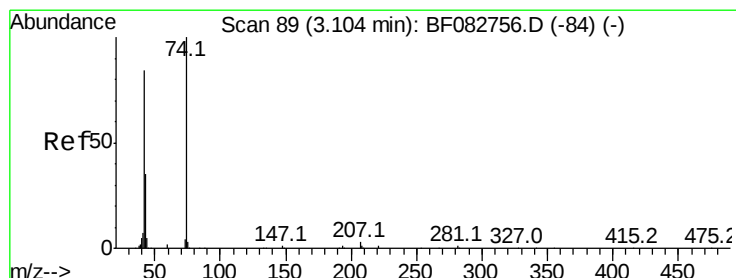
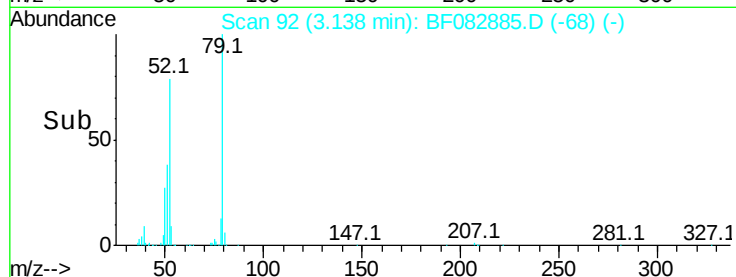
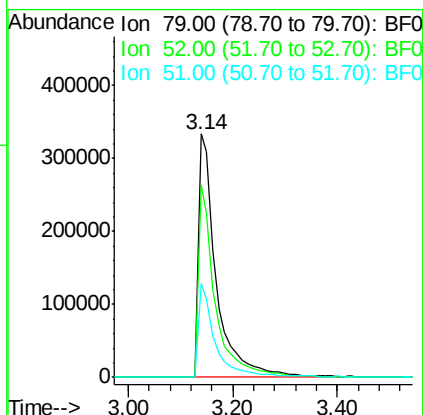
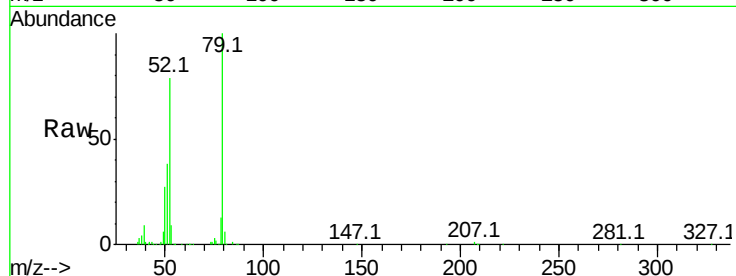




#3
 Pvridine
 Concen: 43.43 ng
 RT: 3.14 min Scan# 92
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

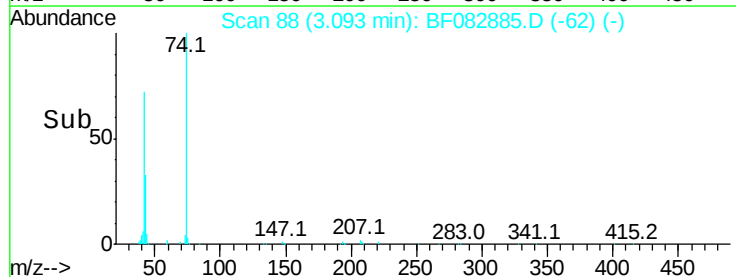
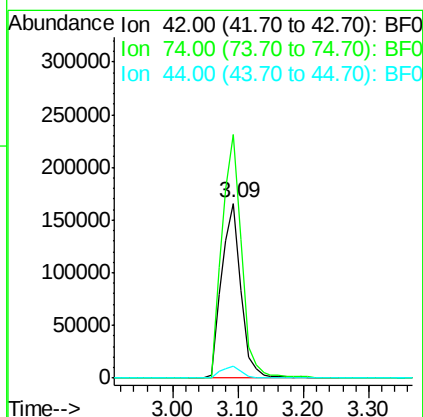
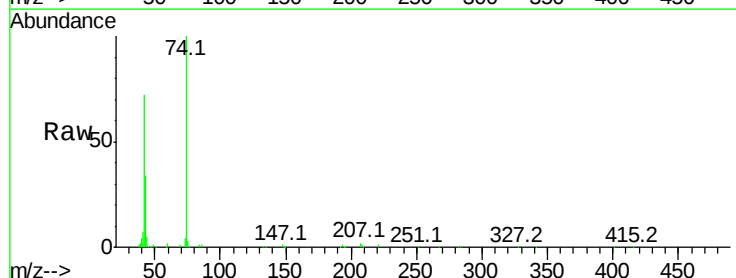
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

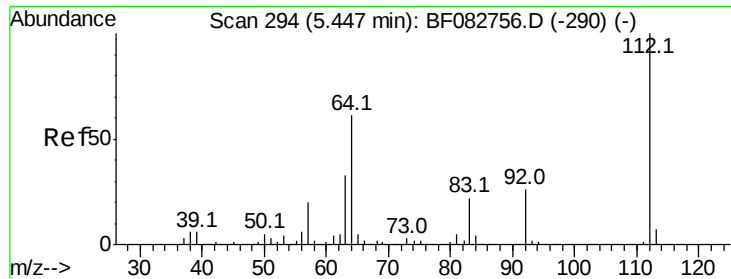
Tot Ion: 79 Resp: 806178
 Ion Ratio Lower Upper
 79 100
 52 79.0 62.8 94.2
 51 38.5 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 37.47 ng
 RT: 3.09 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion: 42 Resp: 344973
 Ion Ratio Lower Upper
 42 100
 74 139.5 87.0 130.4#
 44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 123.72 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

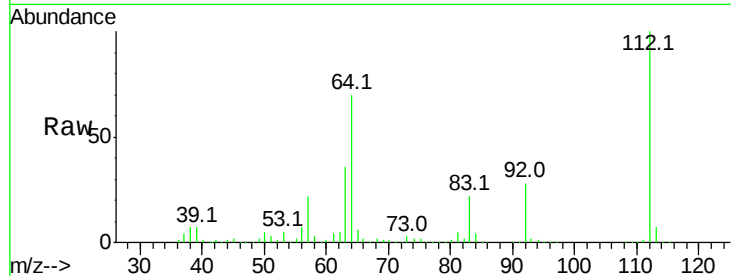
Tot Ion:112 Resp: 1834133

Ion Ratio Lower Upper

112 100

64 69.9 48.9 73.3

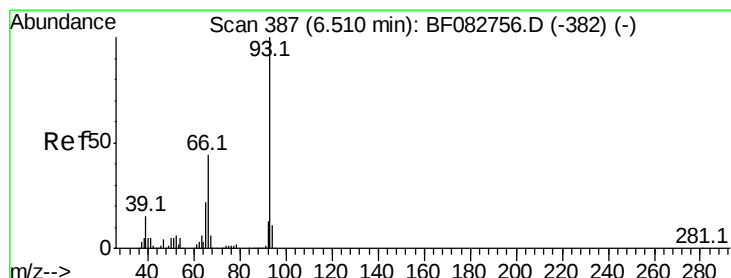
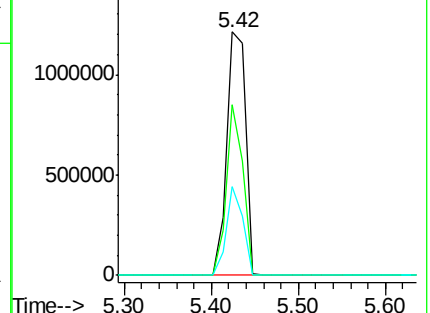
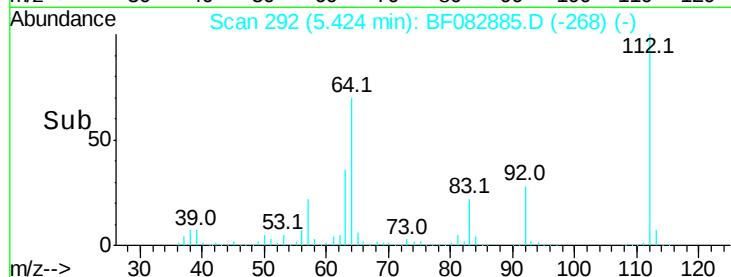
63 36.3 28.1 42.1



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: 22.73 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

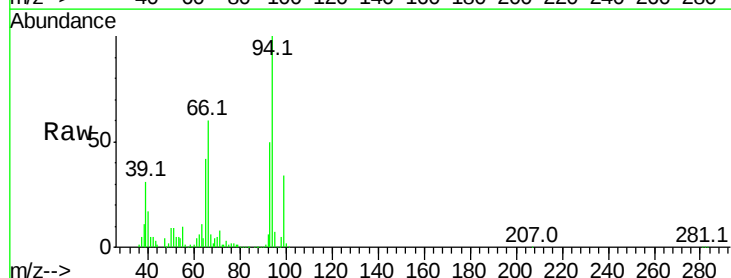
Tgt Ion: 93 Resp: 628947

Ion Ratio Lower Upper

93 100

66 120.8 33.6 50.4#

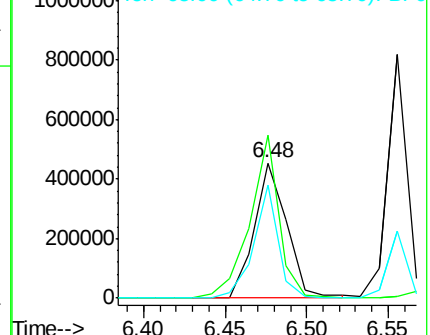
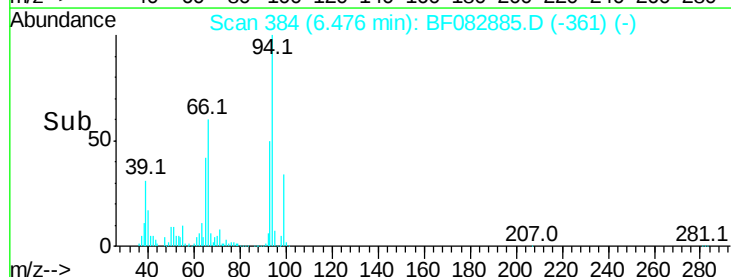
65 83.5 18.1 27.1#

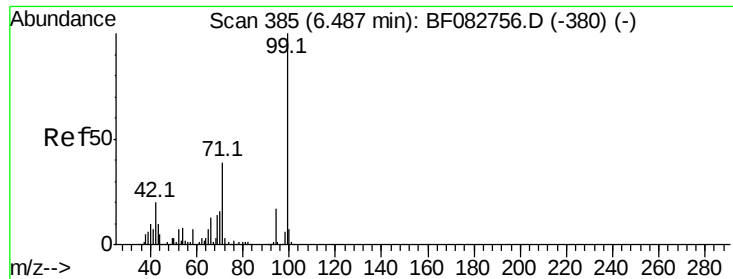


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 117.35 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

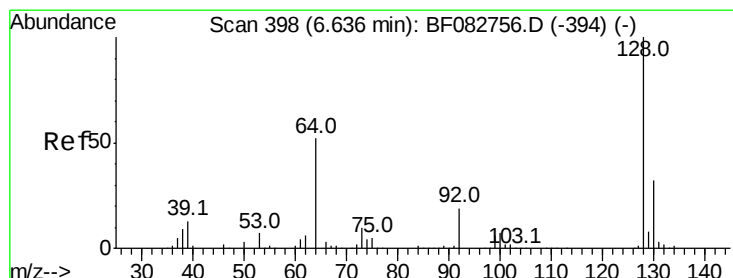
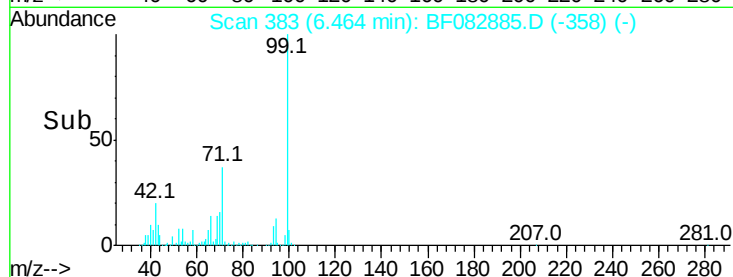
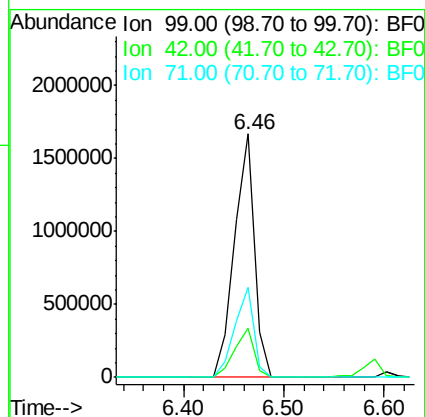
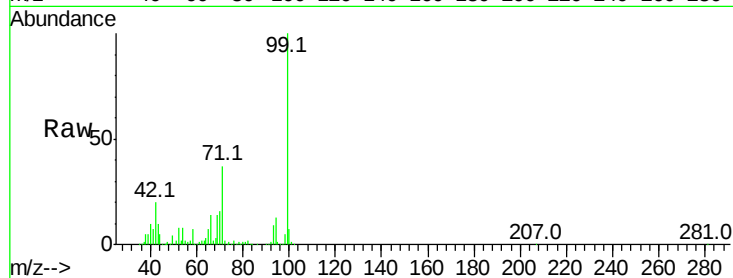
BNA_F

ClientSampleId :

CWC-7-20151109MSD

Tot Ion: 99 Resp: 2312857

Ion	Ratio	Lower	Upper
99	100		
42	19.9	19.2	28.8
71	36.8	35.0	52.4



#8

2-Chlorophenol

Concen: 37.61 ng

RT: 6.60 min Scan# 395

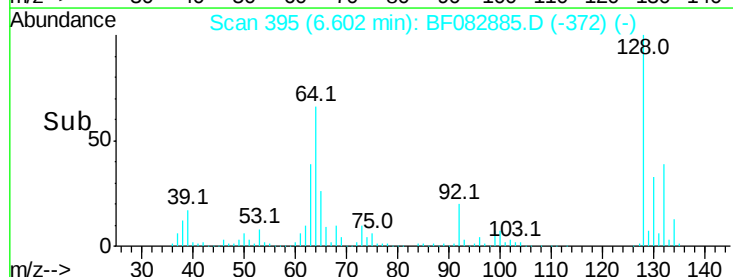
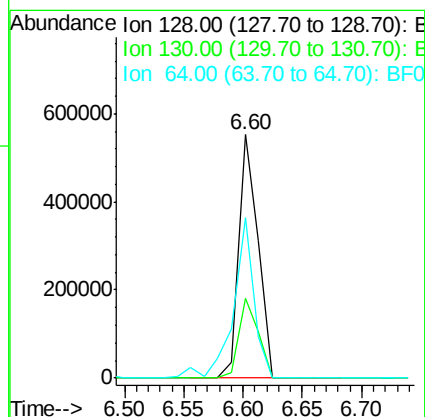
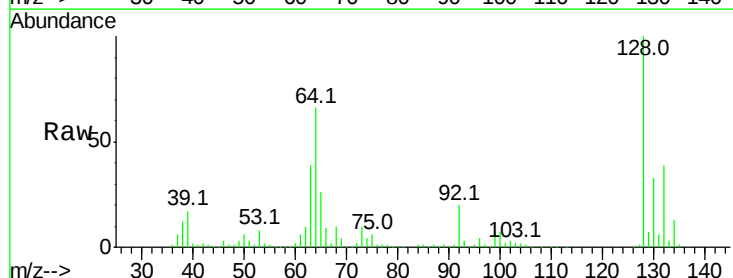
Delta R.T. -0.03 min

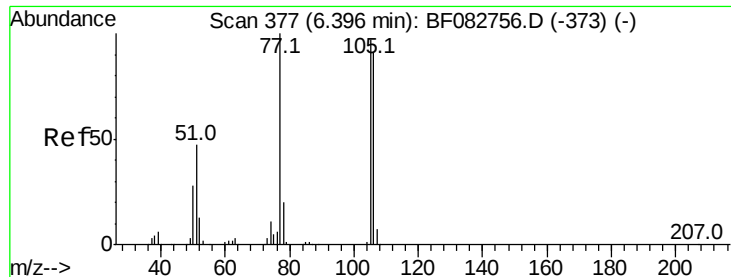
Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Tgt Ion: 128 Resp: 618079

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.5	53.5
64	66.1	21.1	61.1





#9

Benzaldehyde

Concen: 5.37 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.04 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

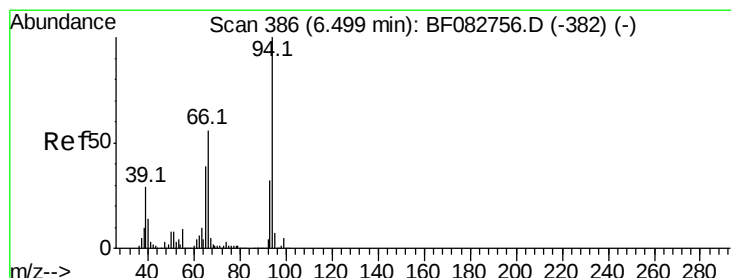
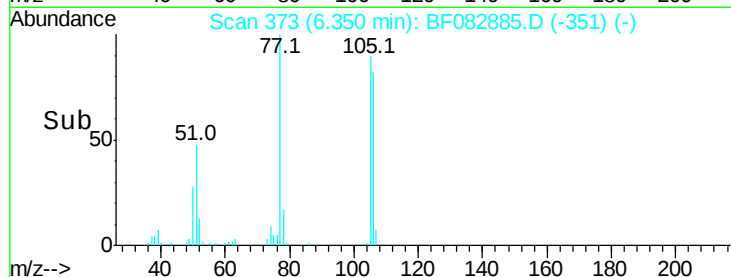
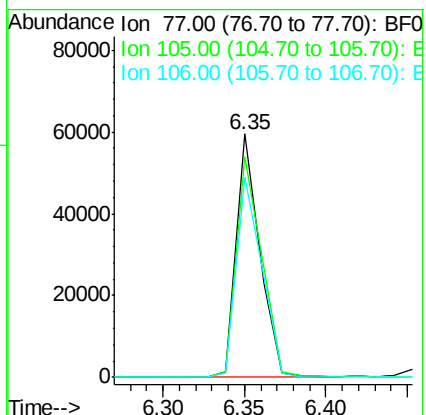
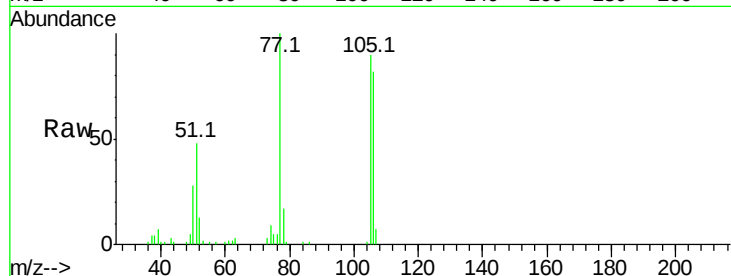
Tot Ion: 77 Resp: 58506

Ion Ratio Lower Upper

77 100

105 90.4 63.5 103.5

106 82.3 59.3 99.3



#10

Phenol

Concen: 37.51 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

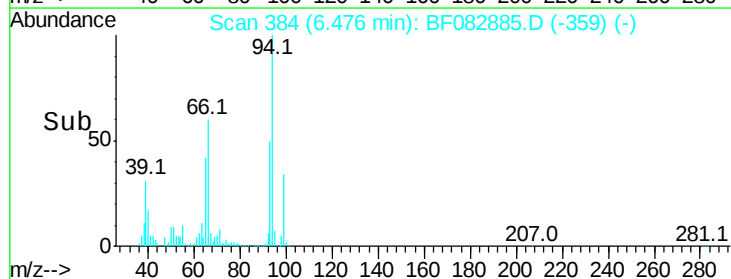
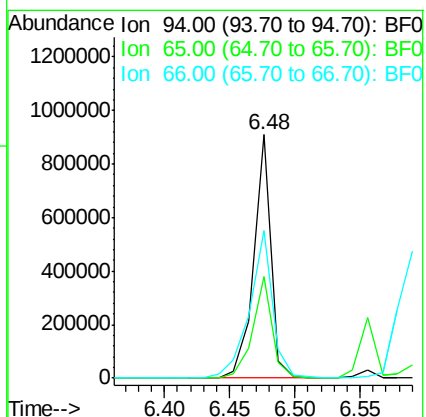
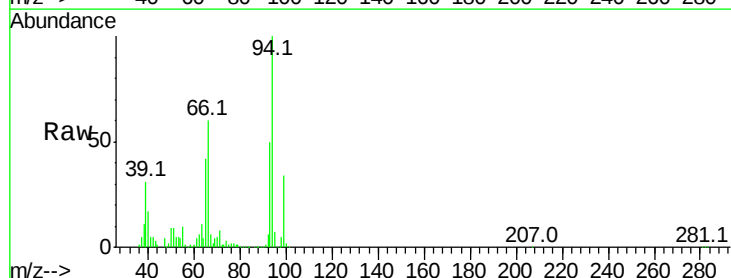
Tgt Ion: 94 Resp: 838940

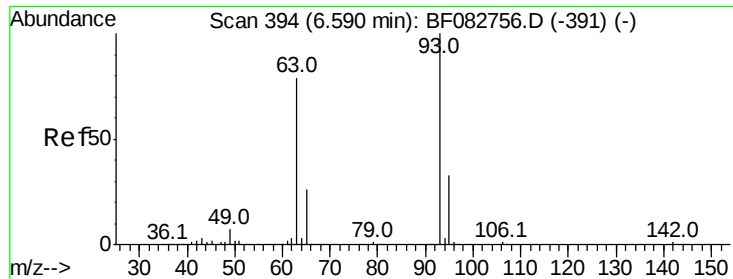
Ion Ratio Lower Upper

94 100

65 41.7 18.9 58.9

66 60.4 34.9 74.9

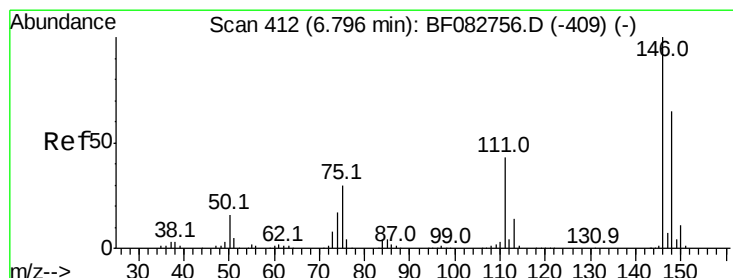
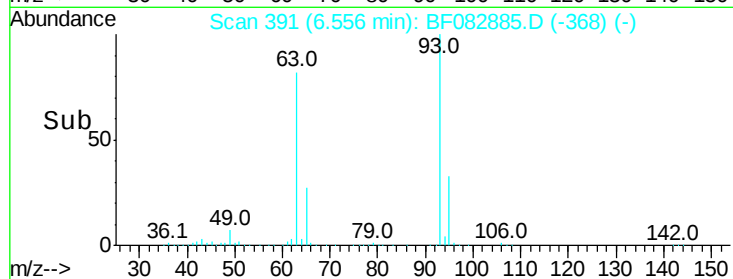
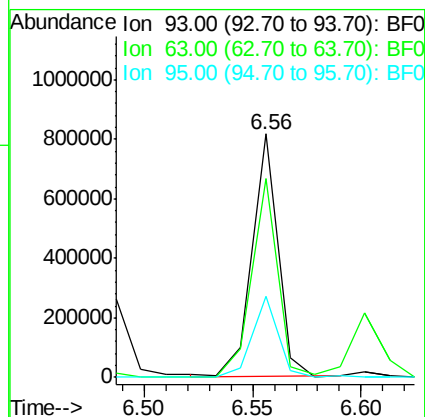
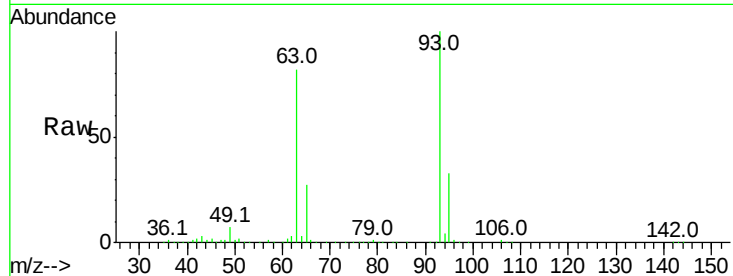




#11
bis(2-Chloroethyl)ether
Concen: 39.88 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

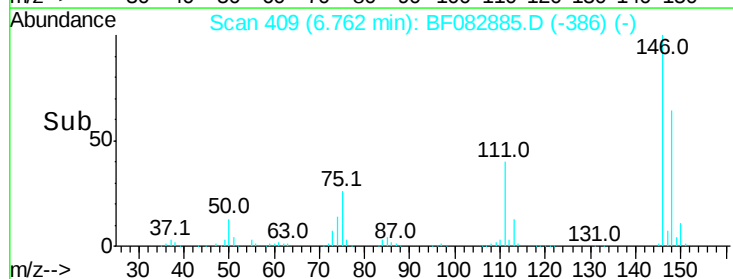
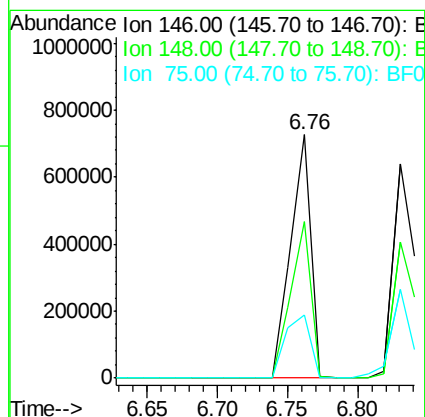
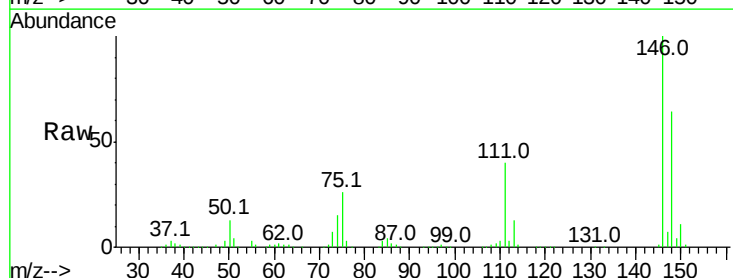
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

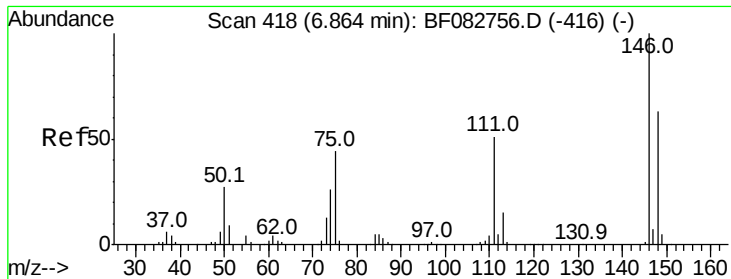
Tot Ion: 93 Resp: 666907
Ion Ratio Lower Upper
93 100
63 81.9 72.7 112.7
95 33.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 39.44 ng m
RT: 6.76 min Scan# 409
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion: 146 Resp: 731073
Ion Ratio Lower Upper
146 100
148 64.1 50.5 75.7
75 25.7 39.5 59.3#





#13

1,4-Dichlorobenzene

Concen: 35.46 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

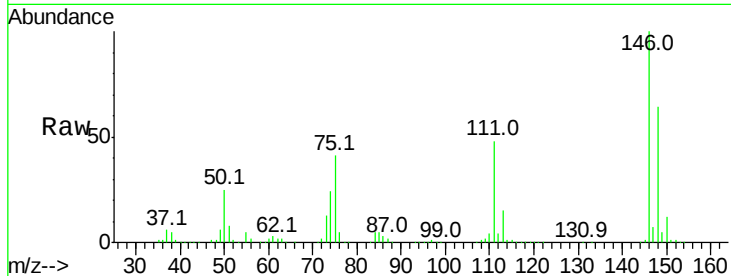
Tot Ion:146 Resp: 683856

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

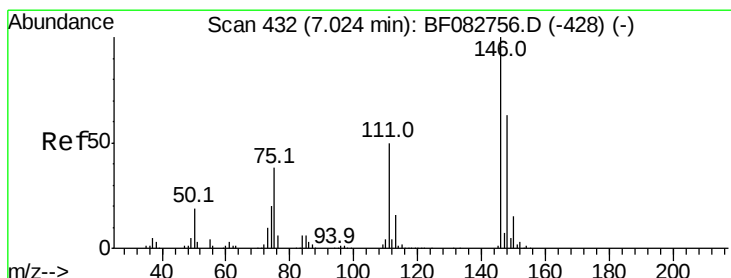
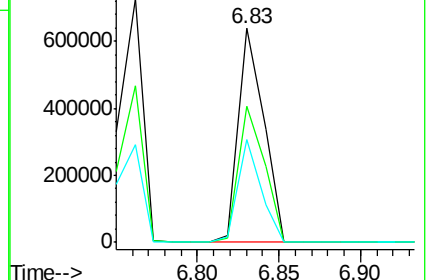
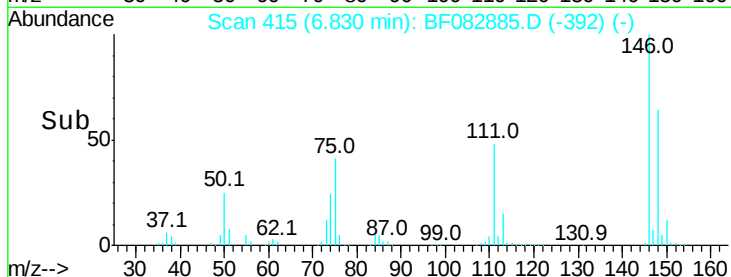
111 48.0 40.6 60.8



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: 39.70 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

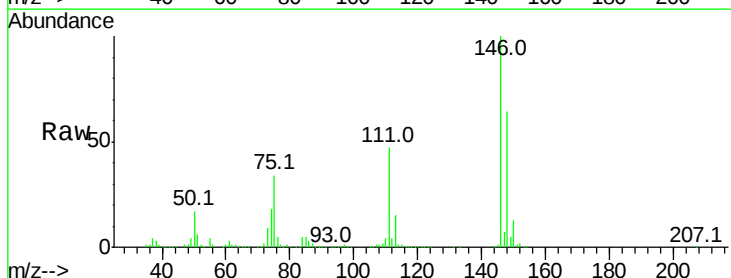
Tgt Ion:146 Resp: 696284

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.4

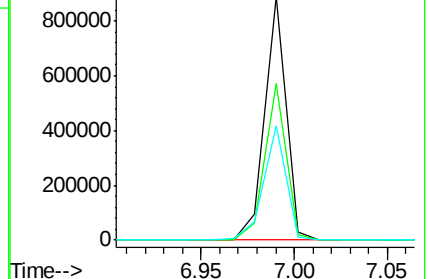
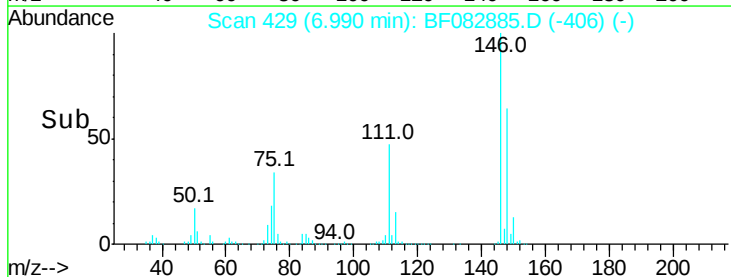
111 47.1 36.6 55.0

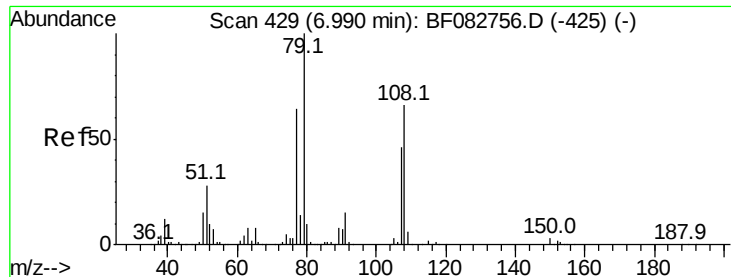


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.15 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

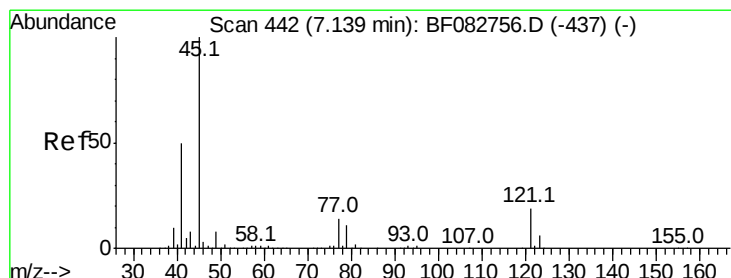
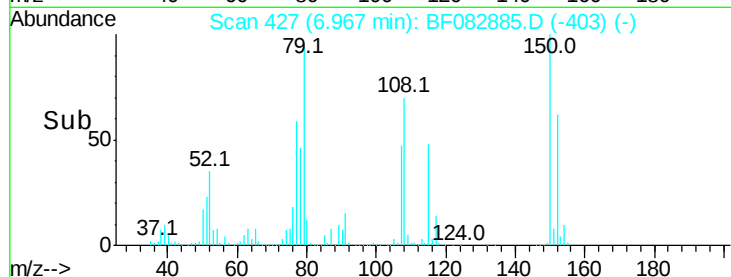
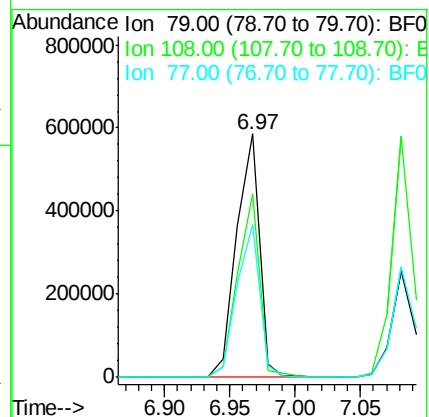
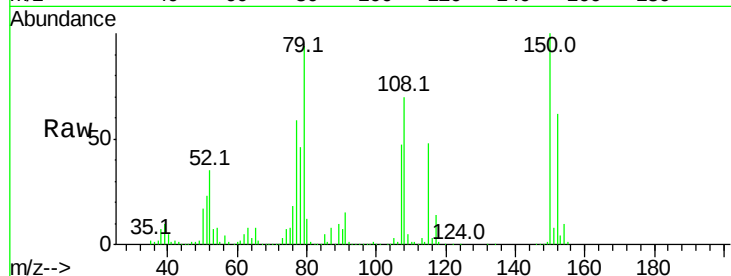
Tot Ion: 79 Resp: 712204

Ion Ratio Lower Upper

79 100

108 75.1 52.2 78.4

77 62.8 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.21 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

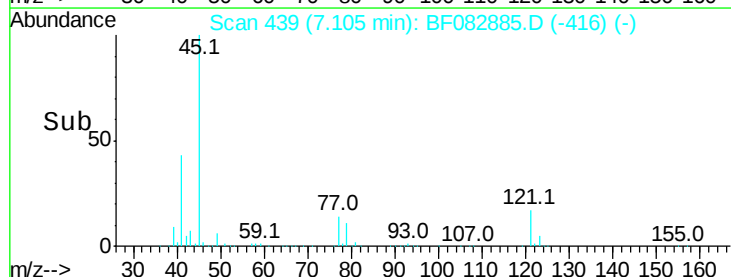
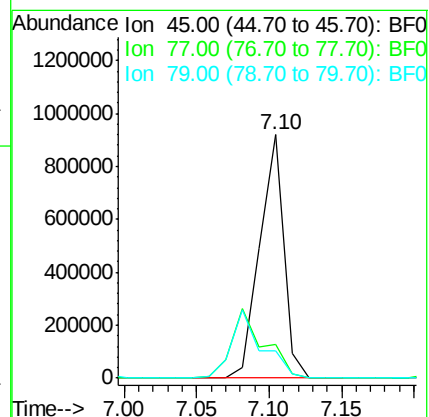
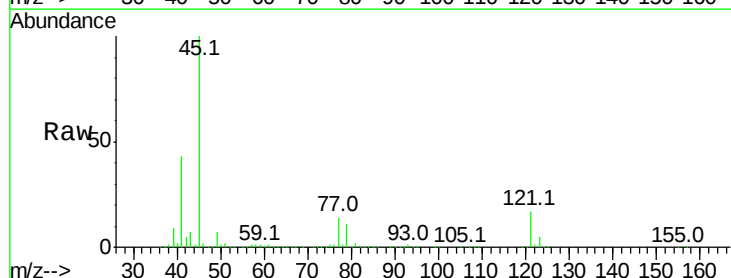
Tgt Ion: 45 Resp: 1059994

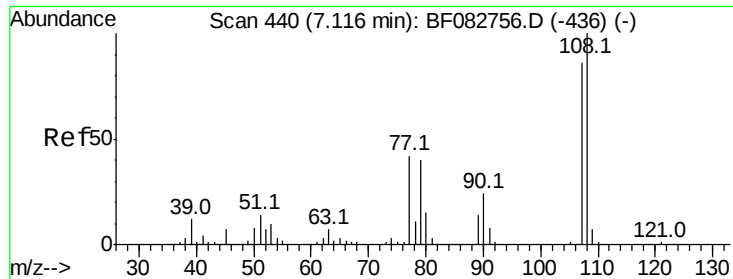
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.6

79 11.0 0.0 29.2

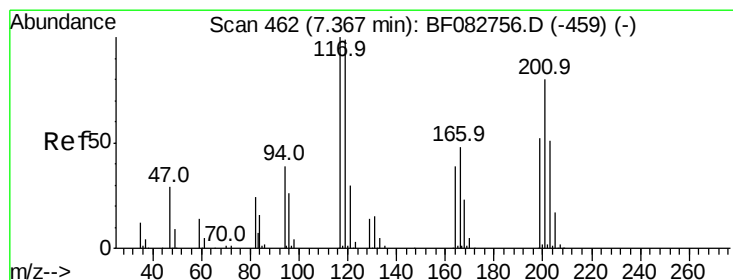
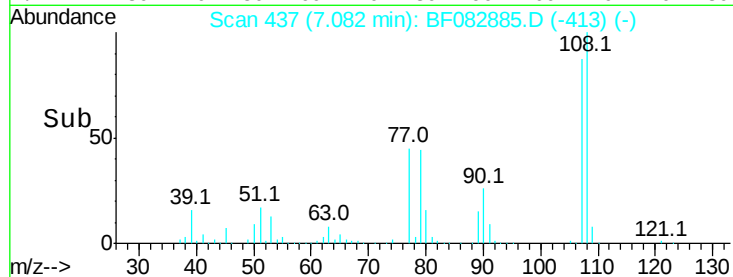
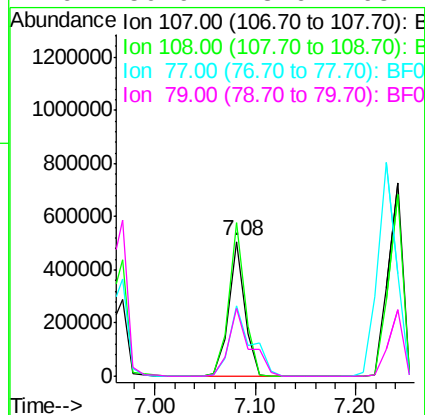
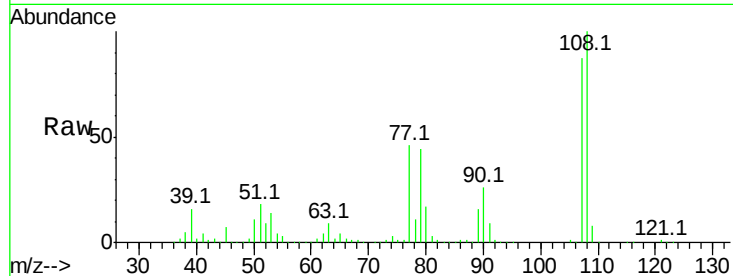




#17
2-Methylphenol
Concen: 40.47 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

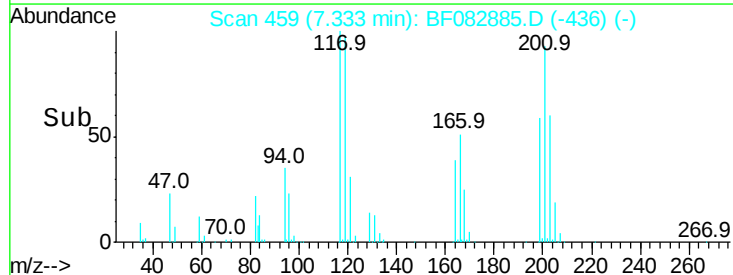
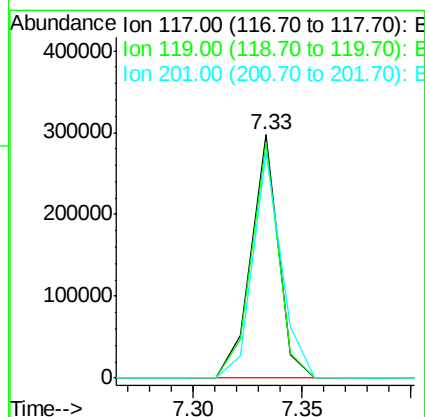
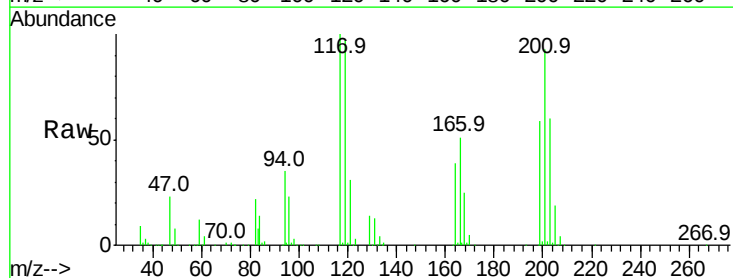
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

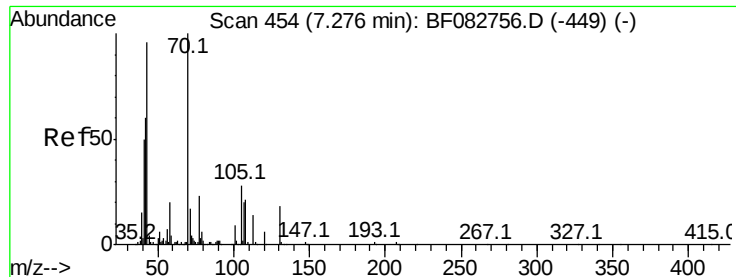
Tot Ion:	107	Resp:	563403
Ion	Ratio	Lower	Upper
107	100		
108	114.5	93.0	139.4
77	52.3	44.1	66.1
79	50.9	43.6	65.4



#18
Hexachloroethane
Concen: 37.67 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:	117	Resp:	259810
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5
201	92.6	66.7	100.1

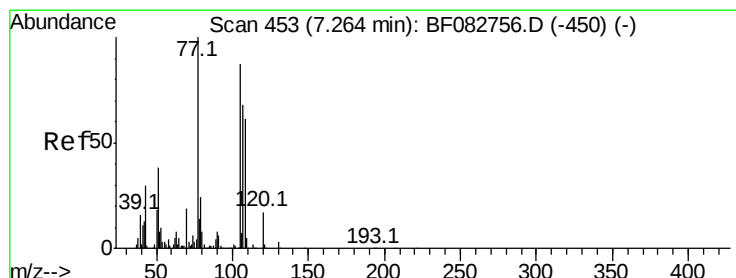
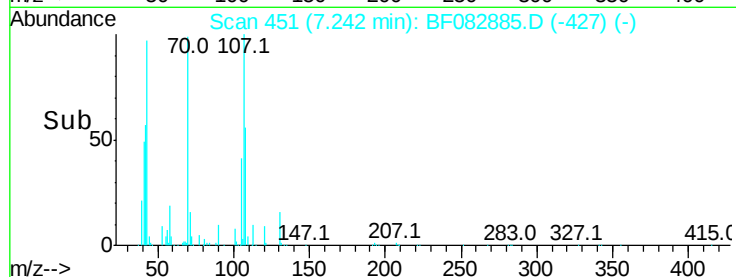
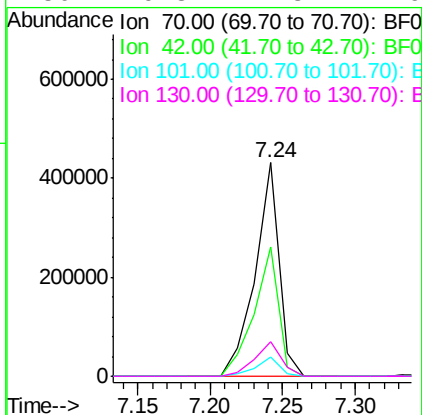
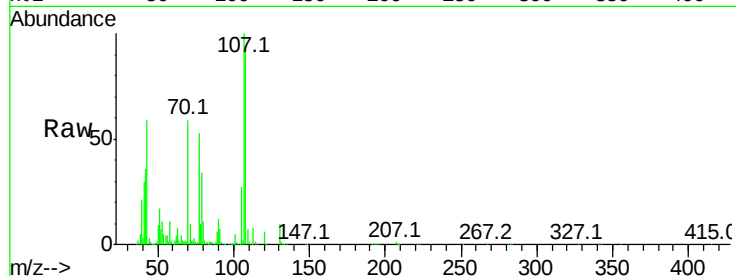




#19
n-Nitroso-di-n-propylamine
Concen: 34.34 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

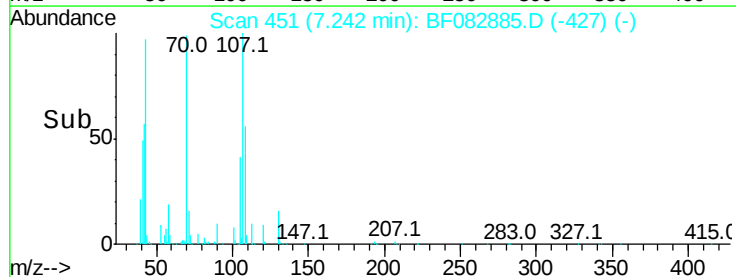
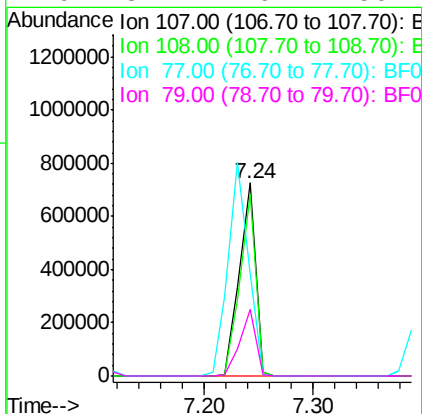
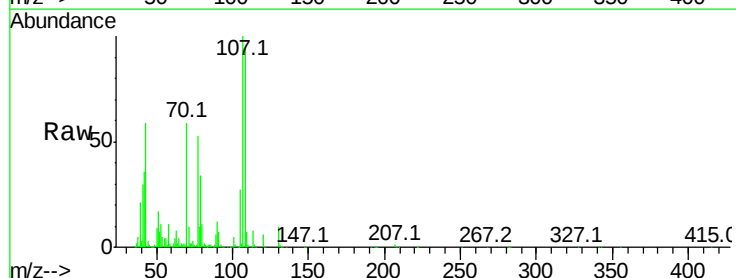
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

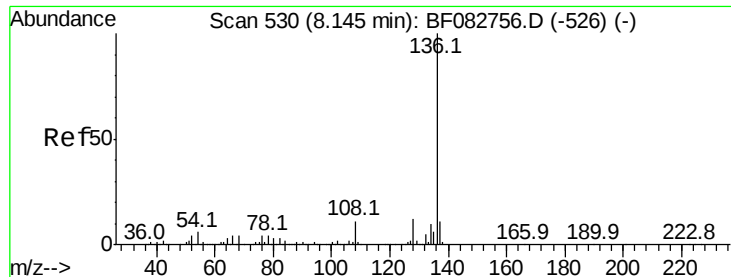
Tot Ion: 70 Resp: 497461
Ion Ratio Lower Upper
70 100
42 60.5 57.7 86.5
101 8.8 7.0 10.6
130 16.3 11.8 17.6



#20
3+4-Methylphenols
Concen: 41.18 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:107 Resp: 745331
Ion Ratio Lower Upper
107 100
108 94.3 67.3 107.3
77 53.4 100.3 140.3#
79 34.2 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: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

Tot Ion:136 Resp: 871273

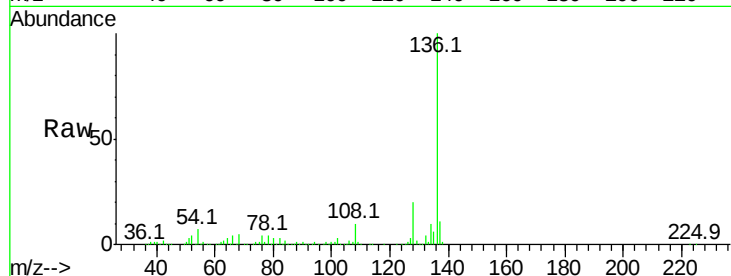
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.5 9.1 13.7#

68 5.3 4.8 7.2

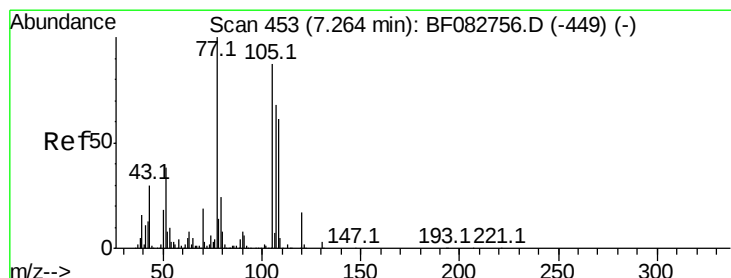
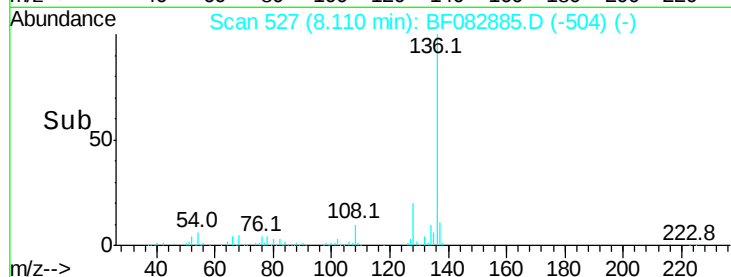
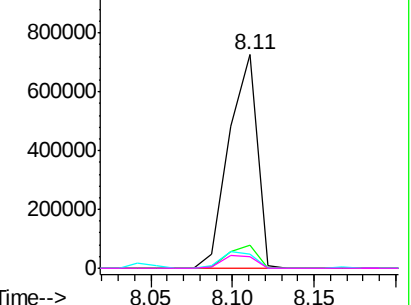


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.29 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Tgt Ion:105 Resp: 956005

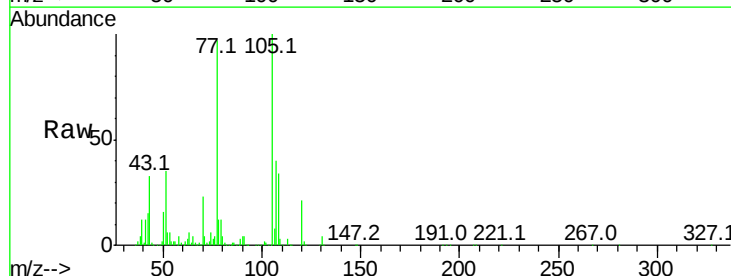
Ion Ratio Lower Upper

105 100

71 3.7 5.6 8.4#

51 34.7 24.9 37.3

120 20.8 15.8 23.8

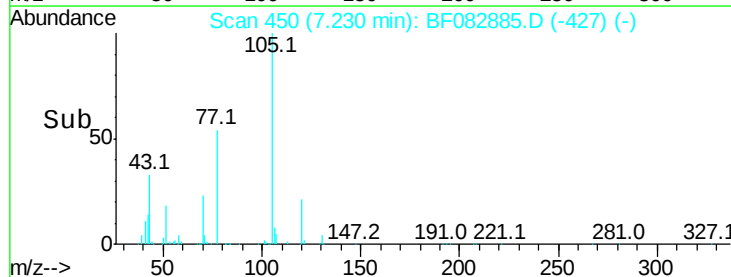
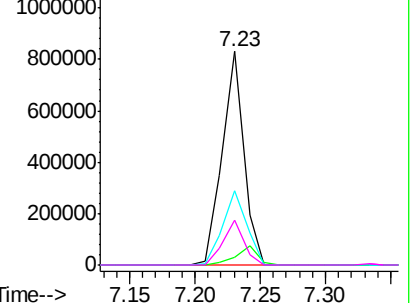


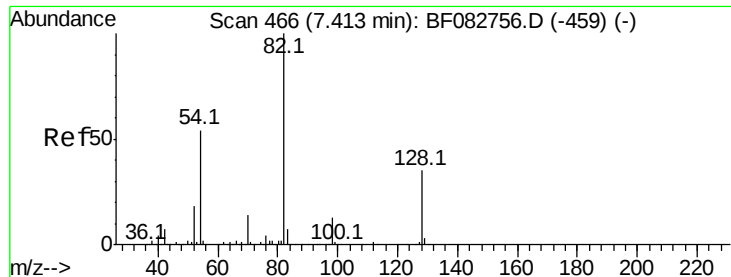
Abundance Ion 105.00 (104.70 to 105.70): E

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

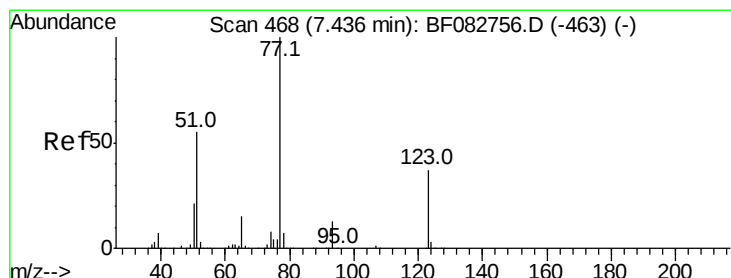
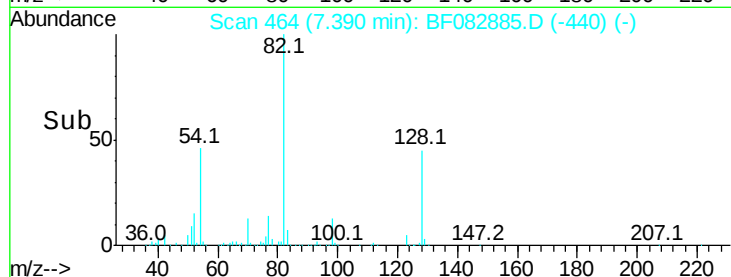
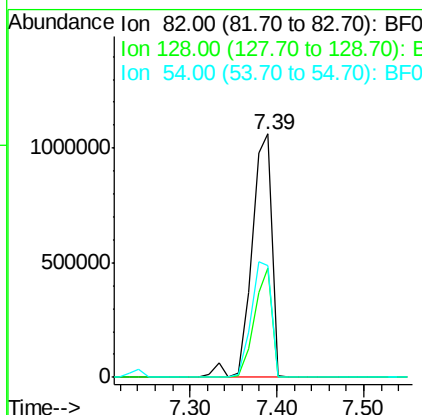
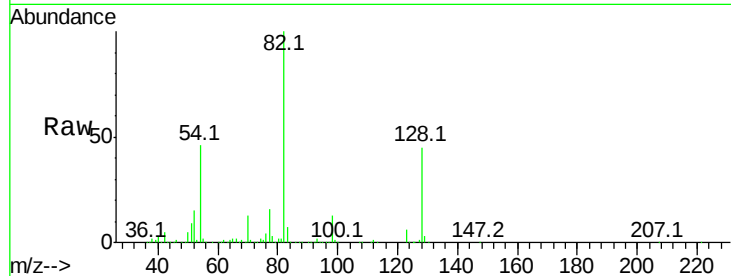




#23
 Nitrobenzene-d5
 Concen: 86.41 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

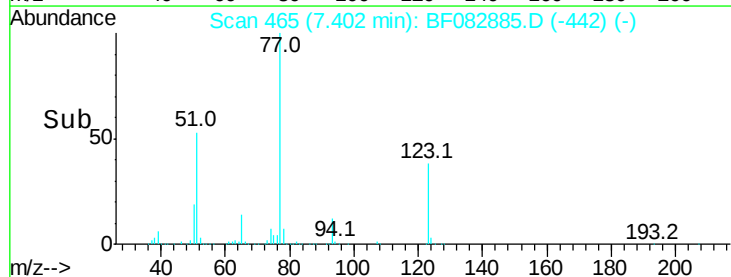
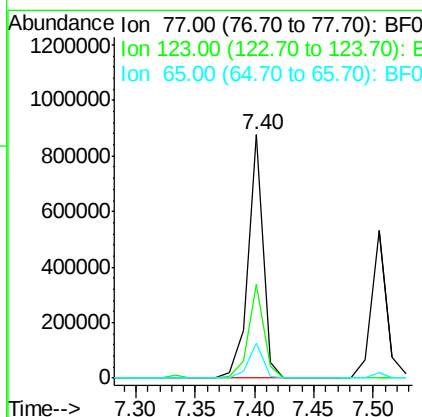
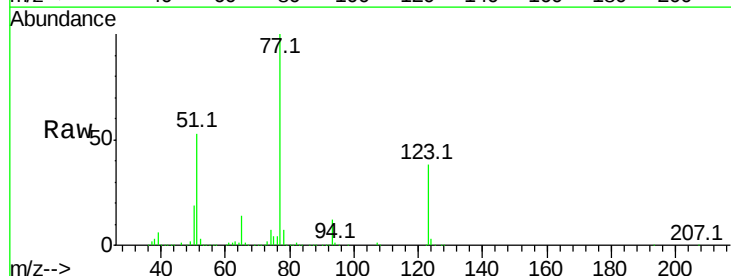
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

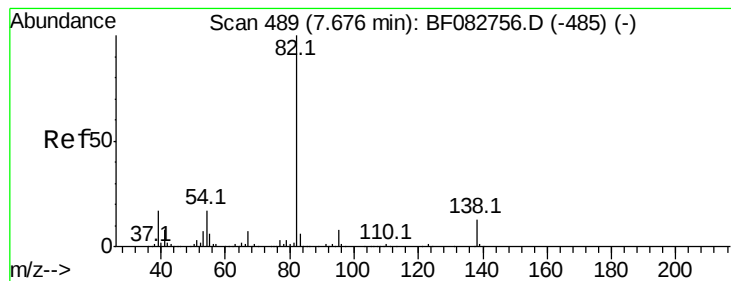
Tot Ion: 82 Resp: 1730137
 Ion Ratio Lower Upper
 82 100
 128 44.8 26.8 40.2#
 54 45.7 45.7 68.5



#24
 Nitrobenzene
 Concen: 37.66 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion: 77 Resp: 771220
 Ion Ratio Lower Upper
 77 100
 123 38.4 36.4 54.6
 65 14.3 11.5 17.3





#25

Isophorone

Concen: 39.83 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

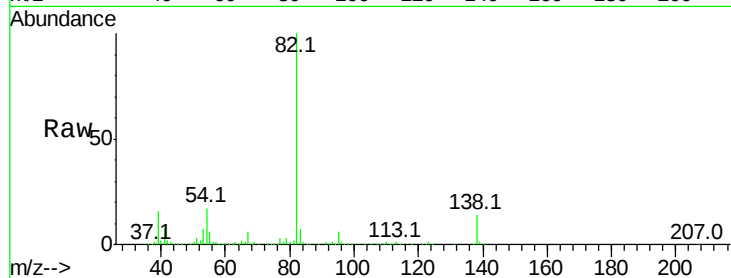
Tot Ion: 82 Resp: 1475762

Ion Ratio Lower Upper

82 100

95 6.5 6.6 9.8#

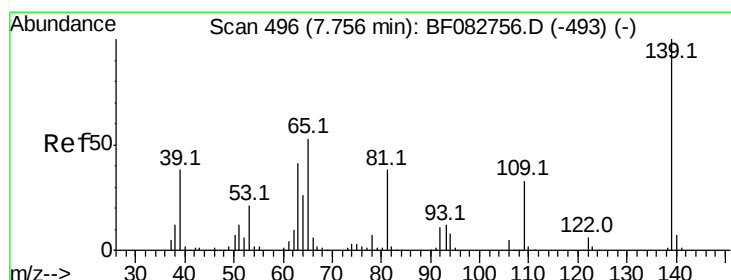
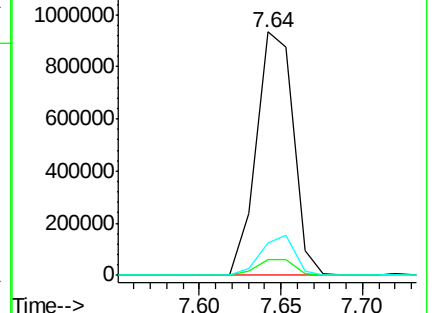
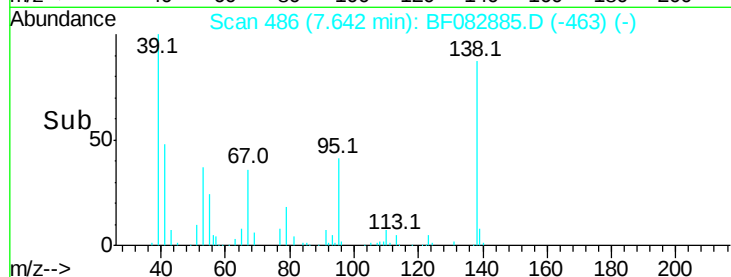
138 13.5 11.4 17.0



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: 43.89 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

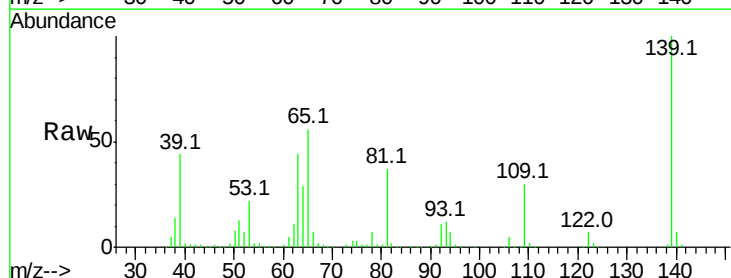
Tgt Ion: 139 Resp: 375095

Ion Ratio Lower Upper

139 100

109 30.4 37.6 56.4#

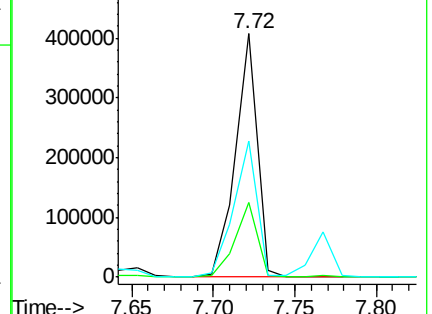
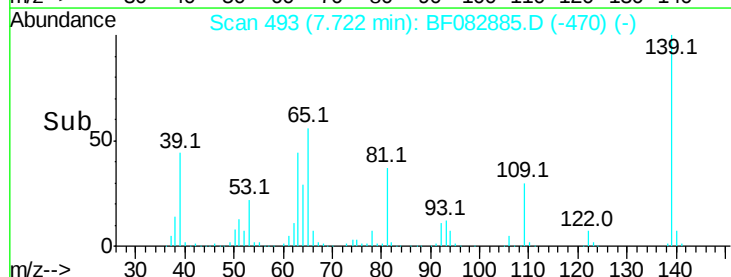
65 55.8 70.6 105.8#

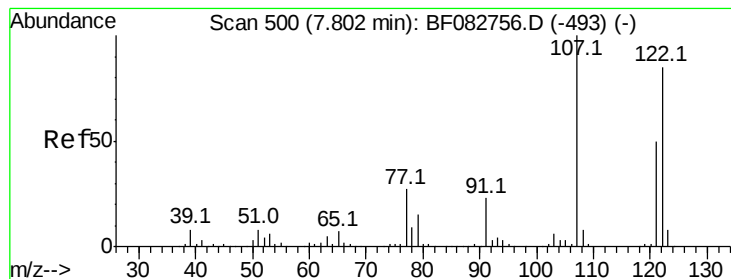


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

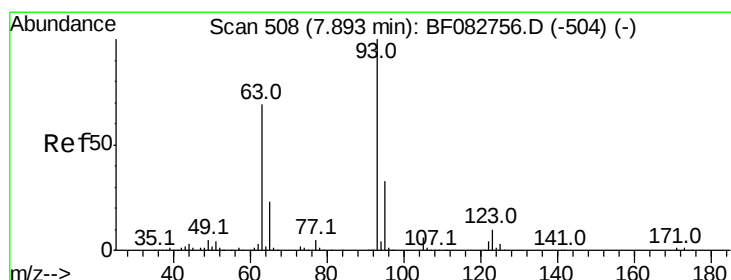
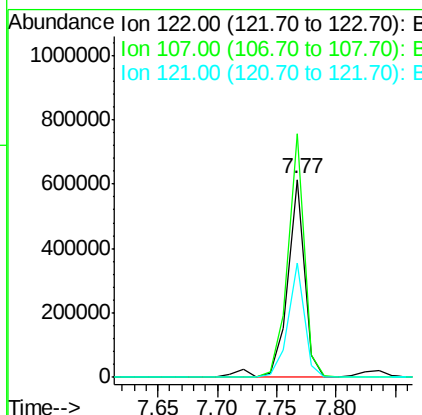
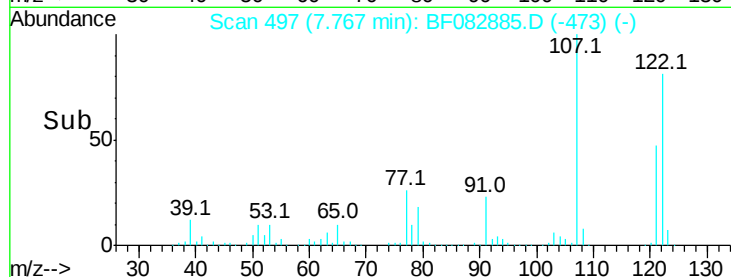
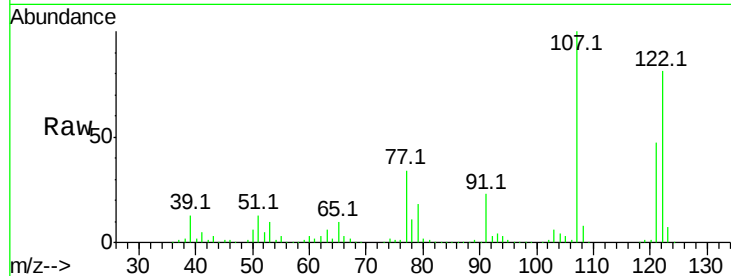




#27
 2,4-Dimethylphenol
 Concen: 39.59 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

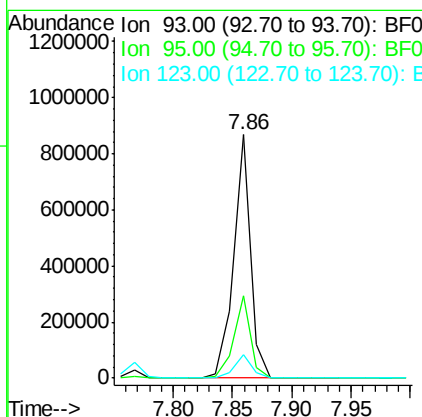
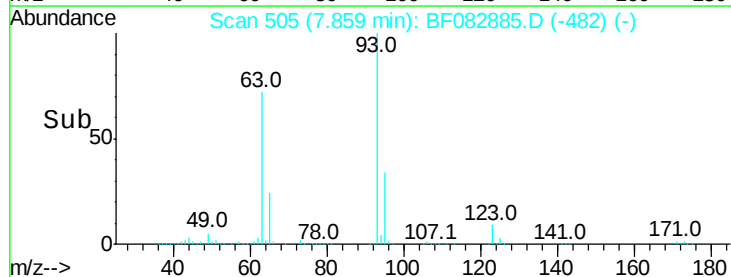
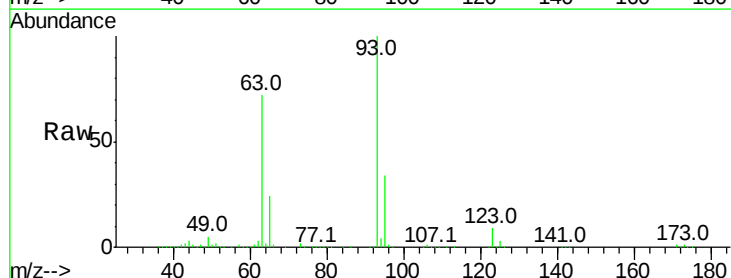
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

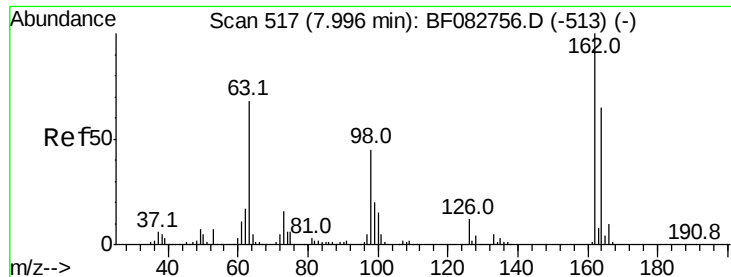
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.2	106.0	159.0
121	58.1	46.7	70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.97 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	9.5	9.7	14.5#

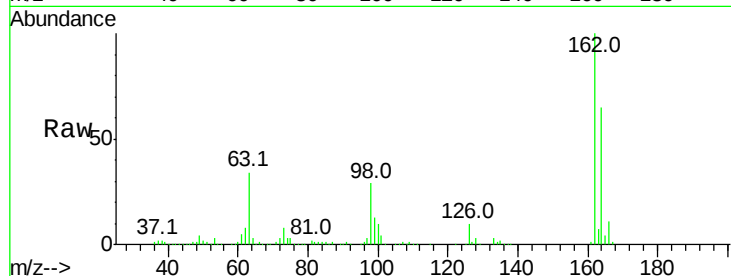




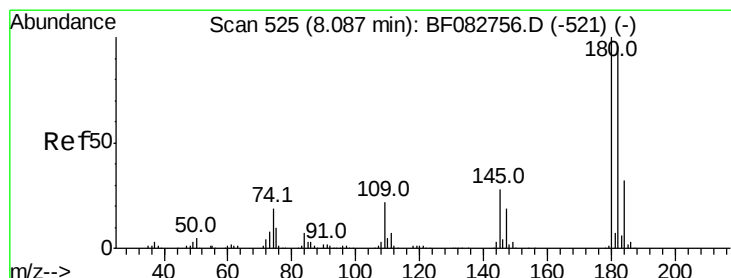
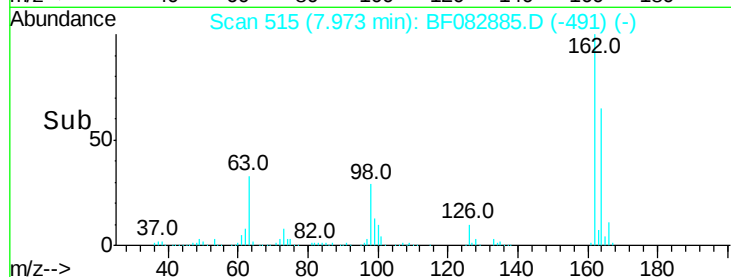
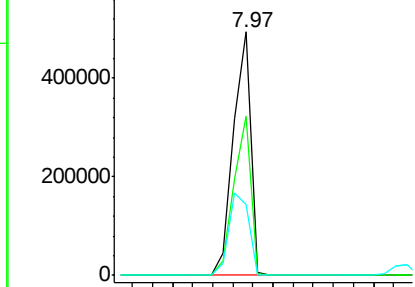
#29
2,4-Dichlorophenol
Concen: 42.90 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	46.8	86.8
98	29.0	12.5	52.5

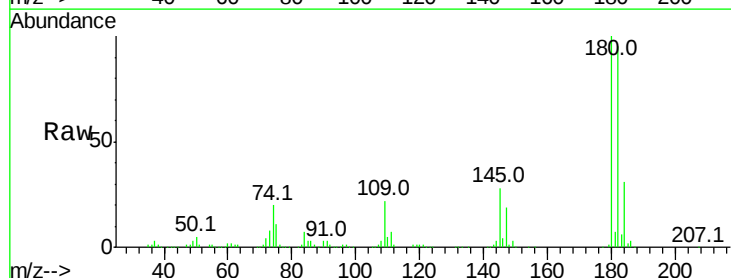


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

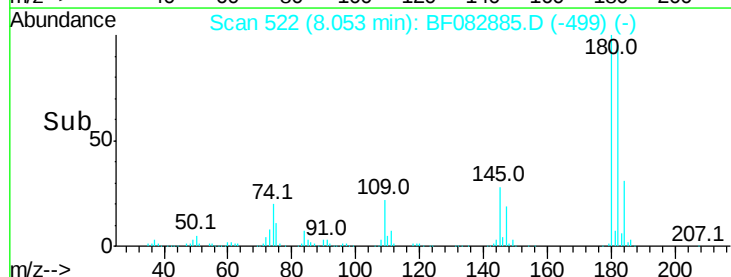
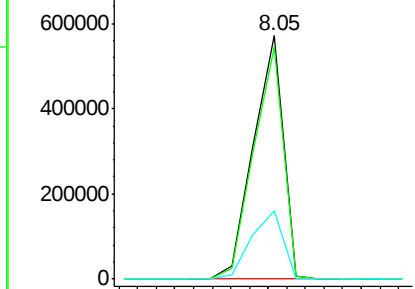


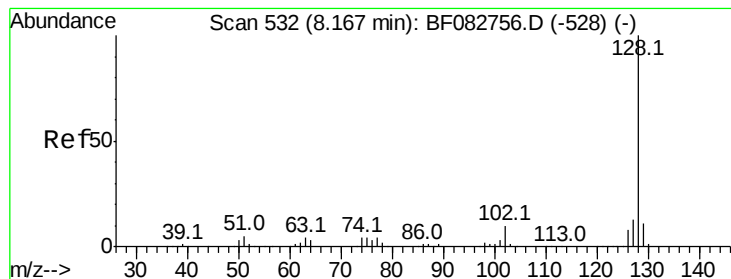
#30
1,2,4-Trichlorobenzene
Concen: 40.31 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.9	112.3
145	27.9	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: 38.82 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

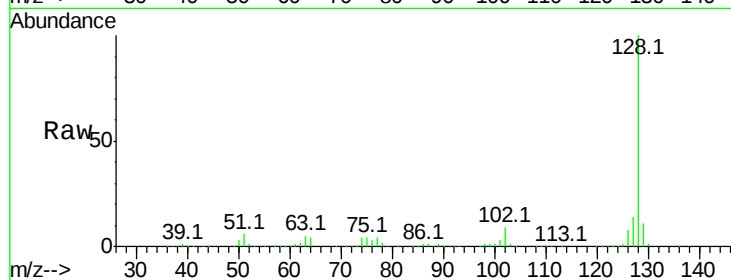
Tot Ion:128 Resp: 1866251

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

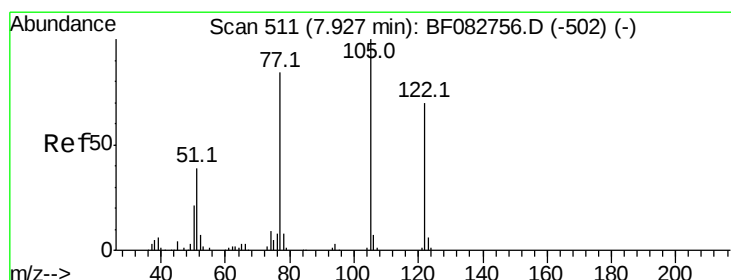
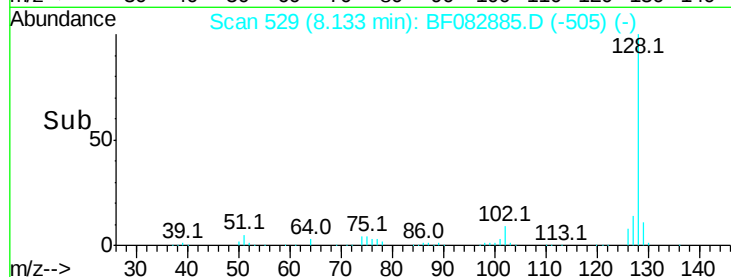
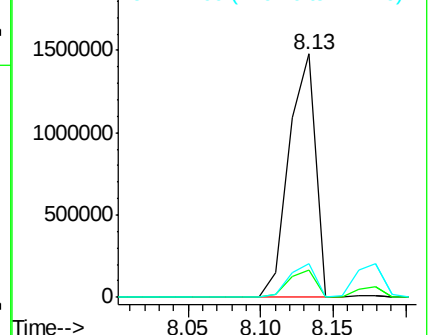
127 14.1 11.4 17.0



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: 3.07 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.07 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

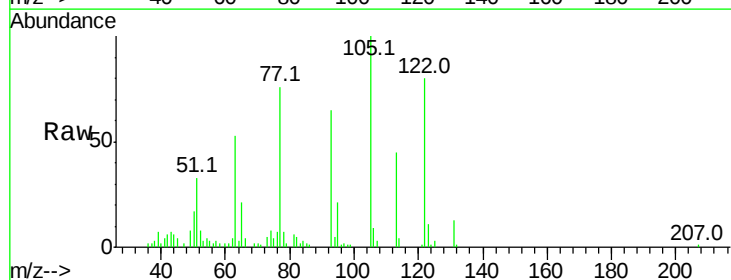
Tgt Ion:122 Resp: 32299

Ion Ratio Lower Upper

122 100

105 124.9 122.6 162.6

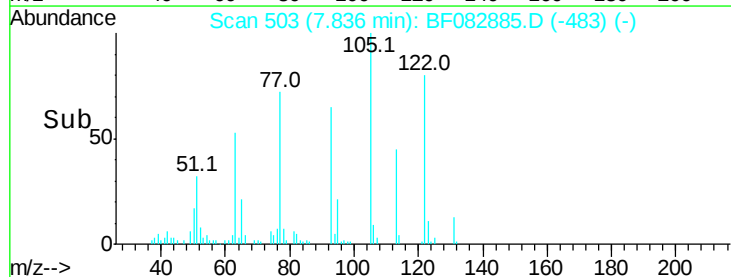
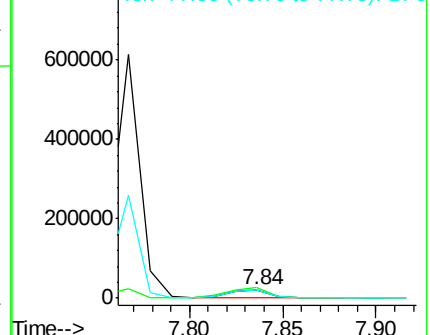
77 94.8 100.9 140.9#

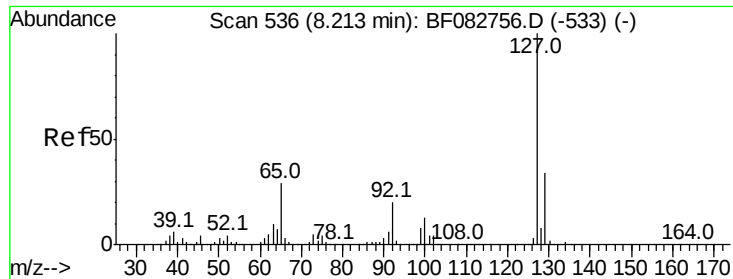


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

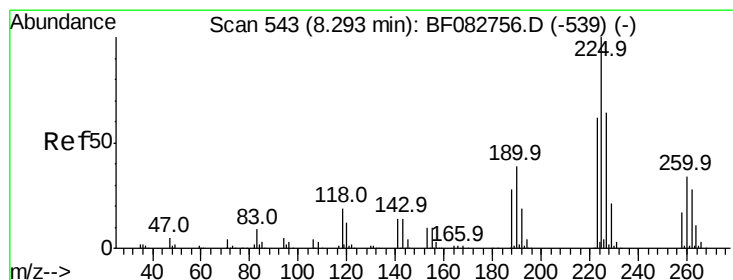
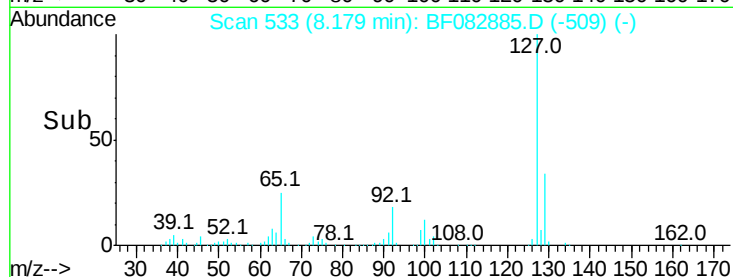
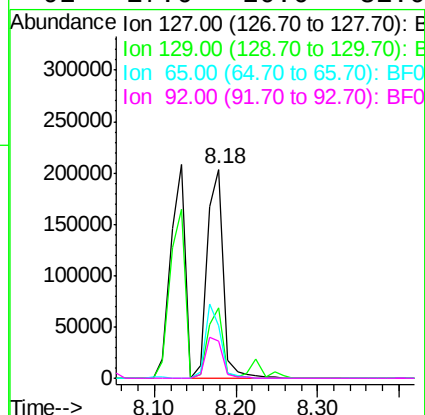
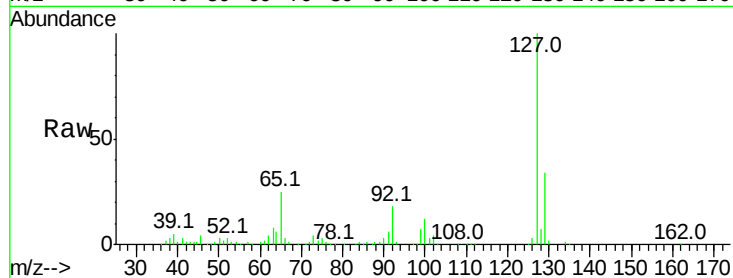




#33
4-Chloroaniline
Concen: 13.76 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

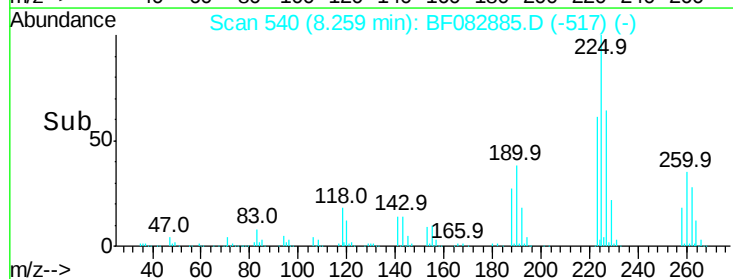
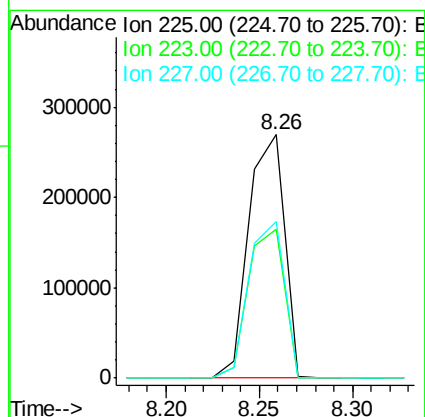
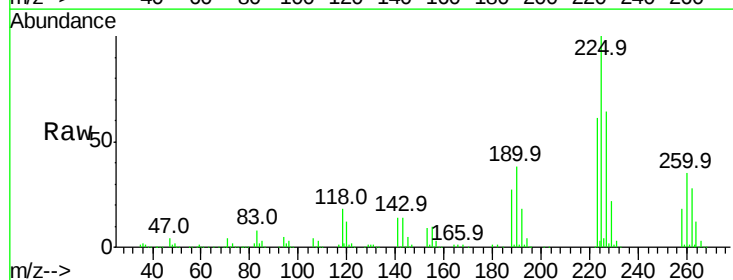
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

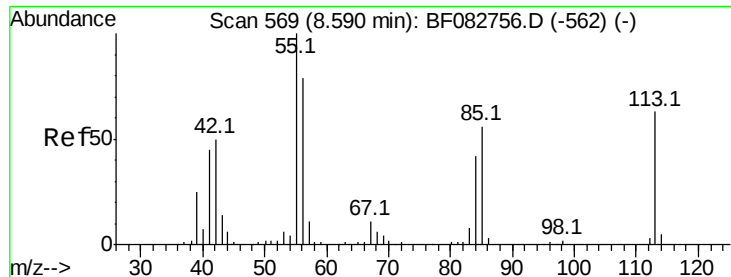
Tot Ion:	127	Resp:	284998
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.3	39.5
65	25.0	37.8	56.8#
92	17.6	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 36.52 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:	225	Resp:	356691
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.5	75.7
227	64.5	50.2	75.2





#35

Caprolactam

Concen: 46.12 ng/ml

RT: 8.54 min Scan# 565

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

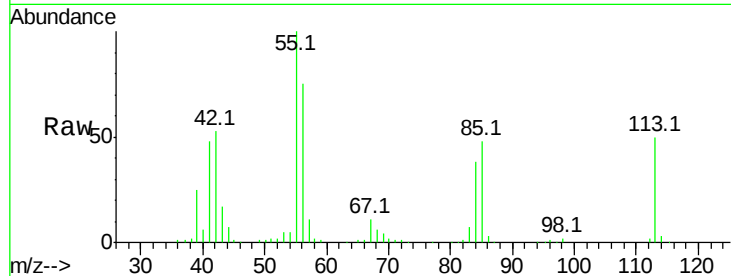
Tot Ion:113 Resp: 201798

Ion Ratio Lower Upper

113 100

55 200.7 195.5 235.5

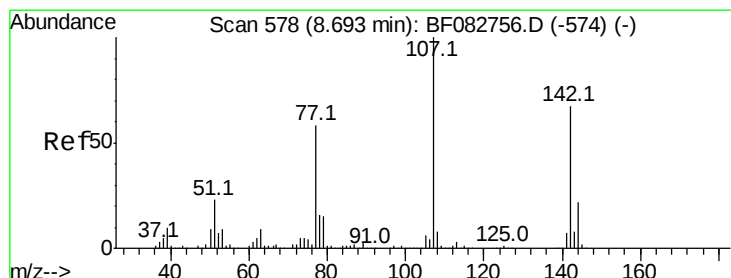
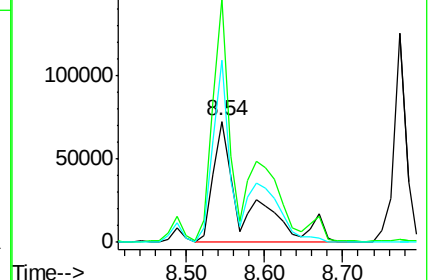
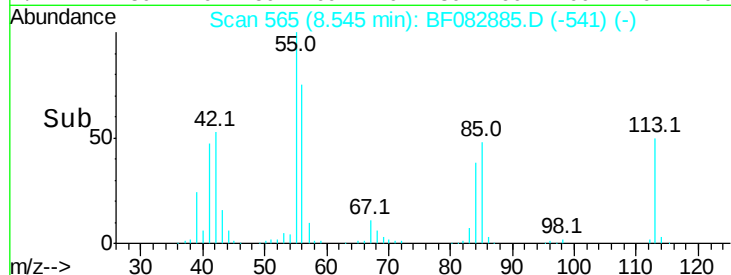
56 150.2 153.5 193.5#



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: 39.37 ng/ml

RT: 8.67 min Scan# 576

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

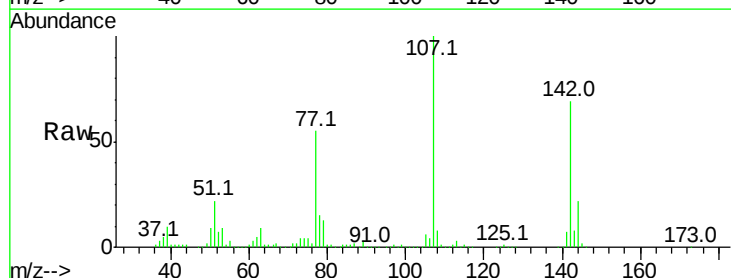
Tgt Ion:107 Resp: 642666

Ion Ratio Lower Upper

107 100

144 22.0 15.4 23.0

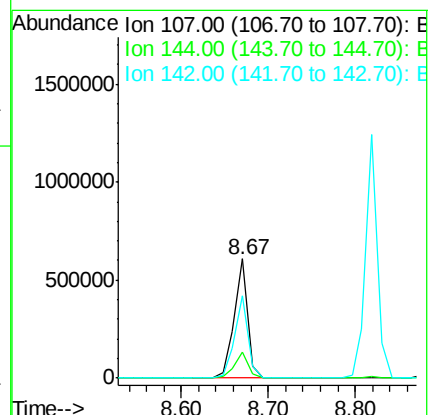
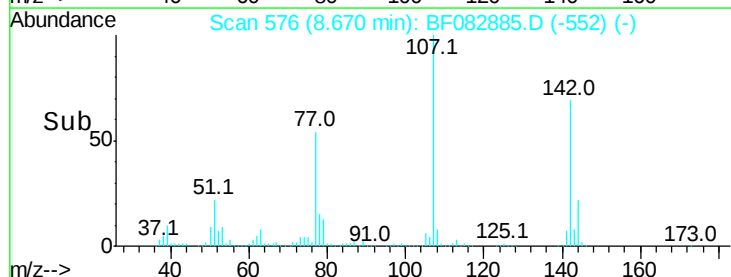
142 68.8 47.8 71.8

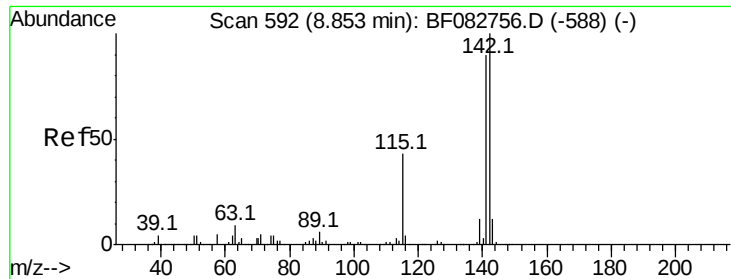


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

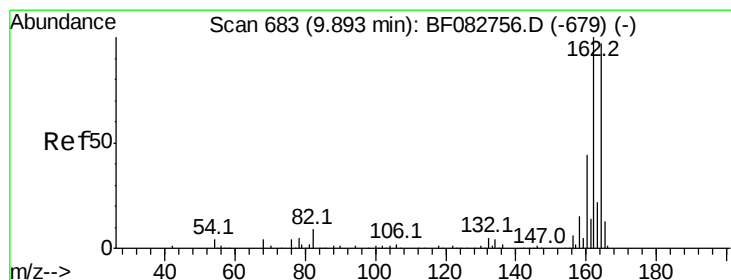
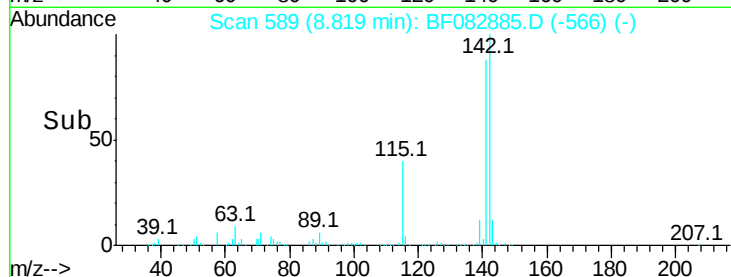
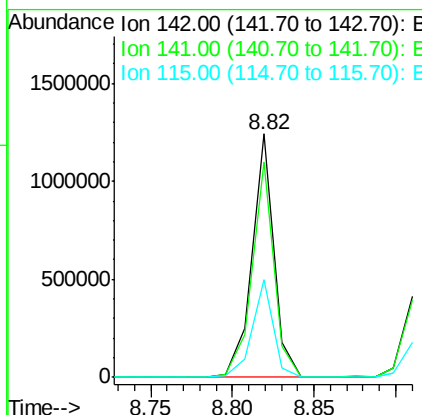
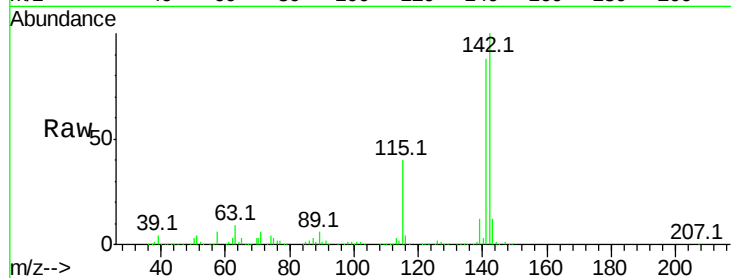




#37
 2-Methylnaphthalene
 Concen: 37.18 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

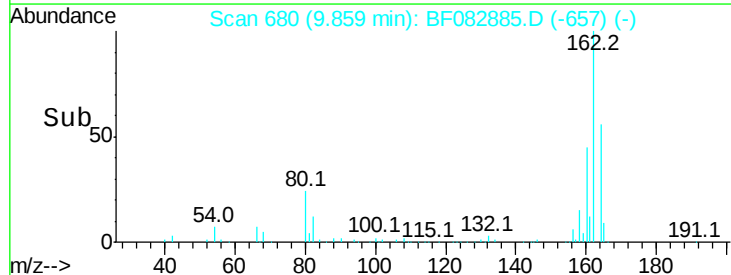
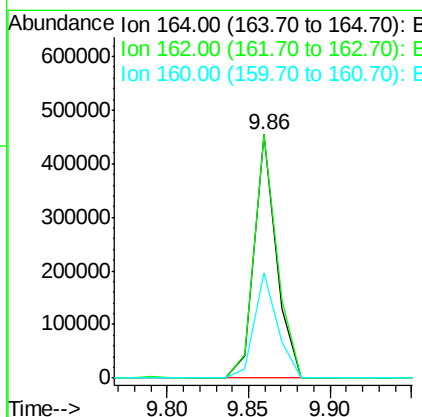
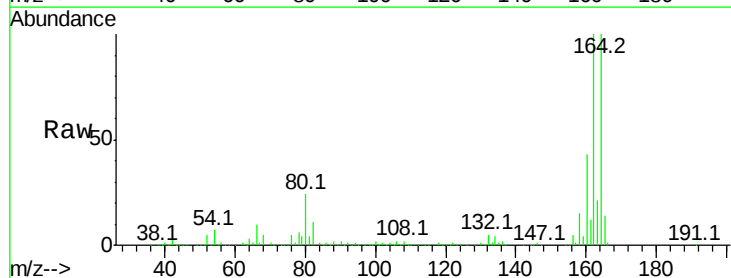
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

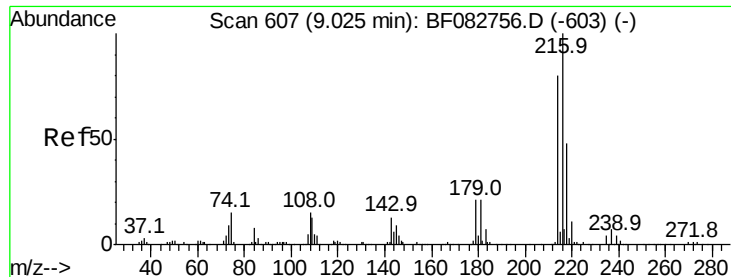
Tot Ion:142 Resp: 1156316
 Ion Ratio Lower Upper
 142 100
 141 88.3 72.3 108.5
 115 40.4 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion:164 Resp: 430538
 Ion Ratio Lower Upper
 164 100
 162 100.0 84.9 127.3
 160 43.5 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.95 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

Tot Ion:216 Resp: 579329

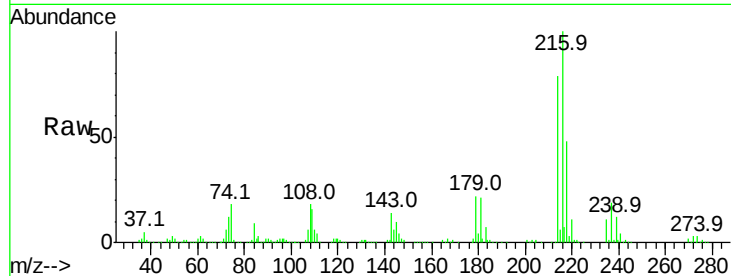
Ion Ratio Lower Upper

216 100

214 79.3 62.2 93.2

179 22.0 18.1 27.1

108 22.4 16.6 25.0

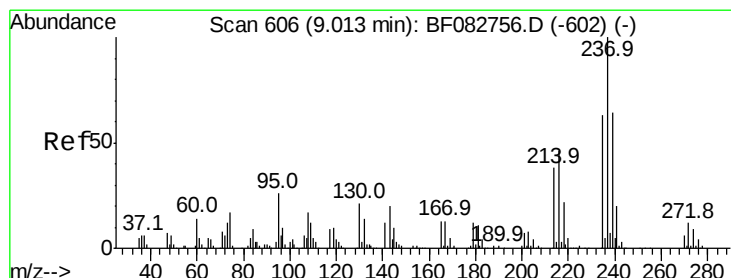
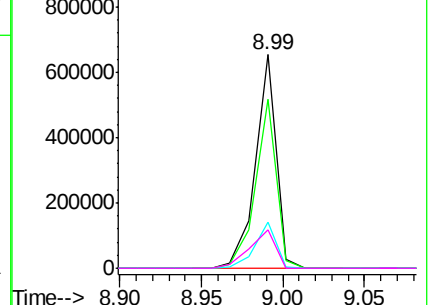
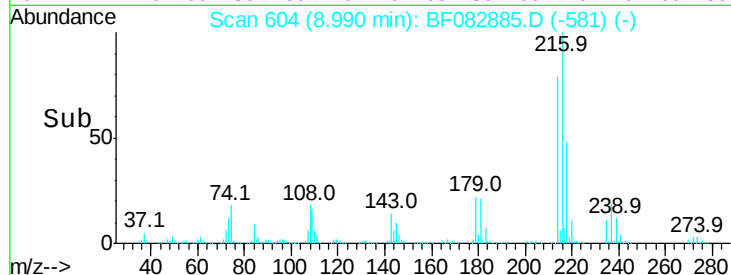


Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.29 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

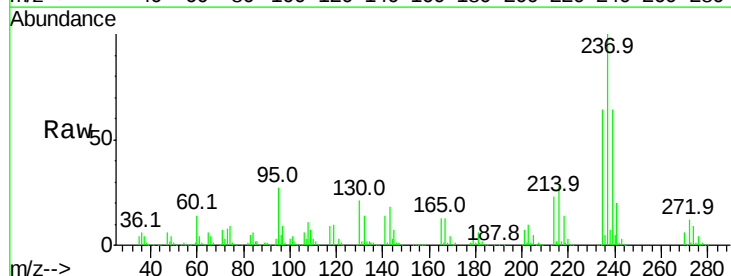
Tgt Ion:237 Resp: 503899

Ion Ratio Lower Upper

237 100

235 64.5 44.3 84.3

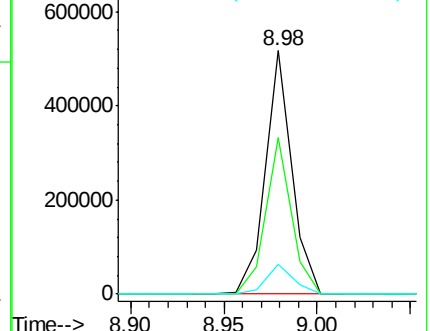
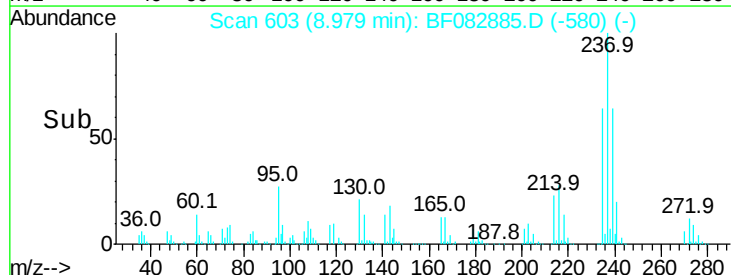
272 12.2 0.0 31.9

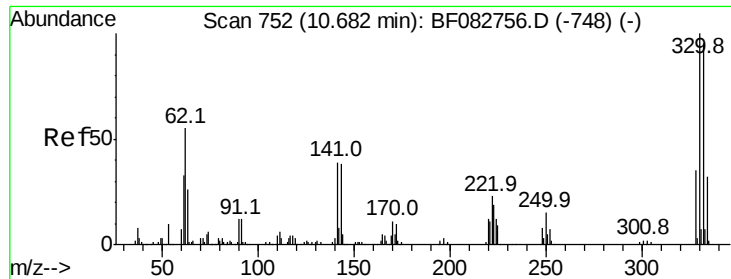


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

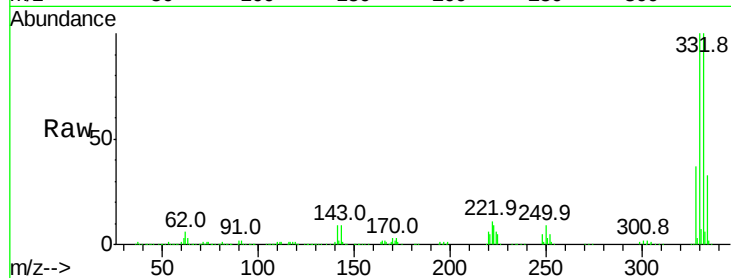




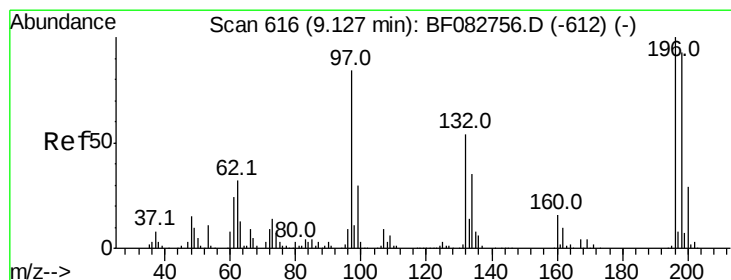
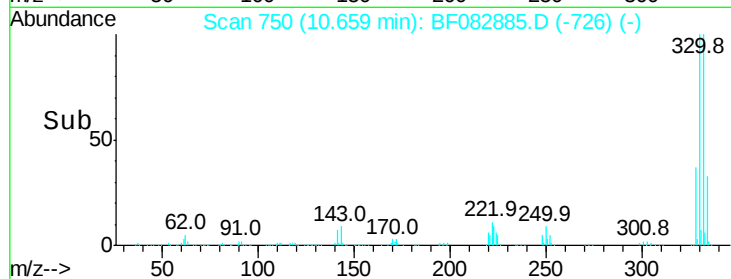
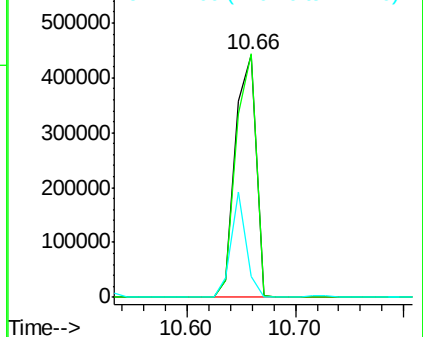
#41
 2,4,6-Tribromophenol
 Concen: 116.61 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tot Ion:330 Resp: 575662
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 32.1 41.2 61.8#

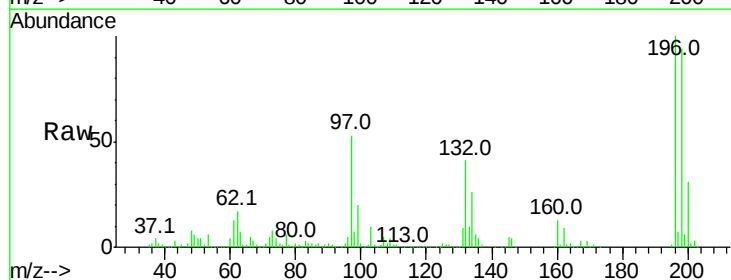


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

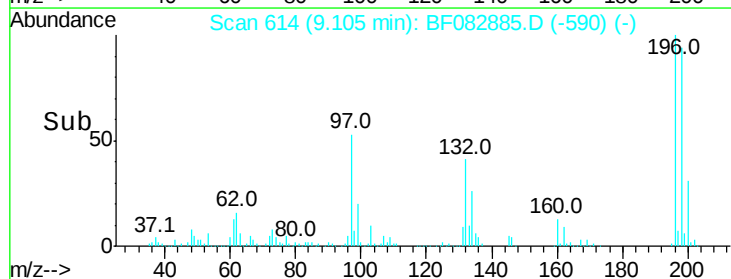
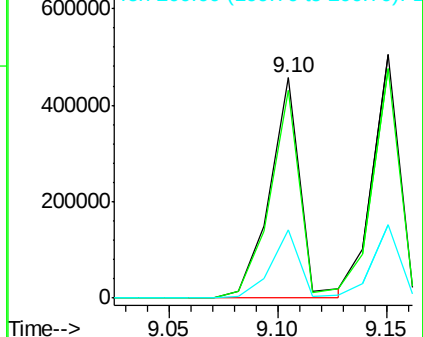


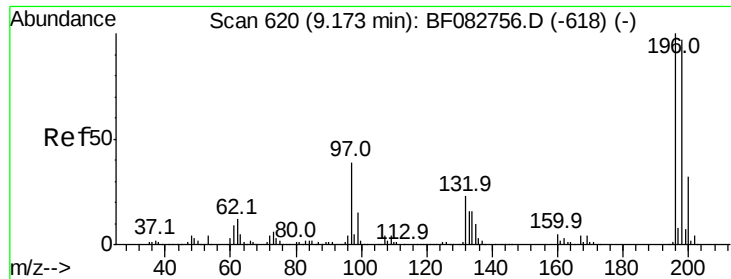
#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion:196 Resp: 448606
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.3 114.5
 200 31.0 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

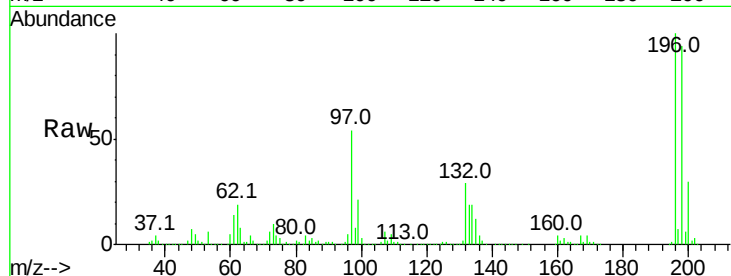




#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.8	113.8
97	54.2	62.3	93.5
132	28.9	27.4	41.2



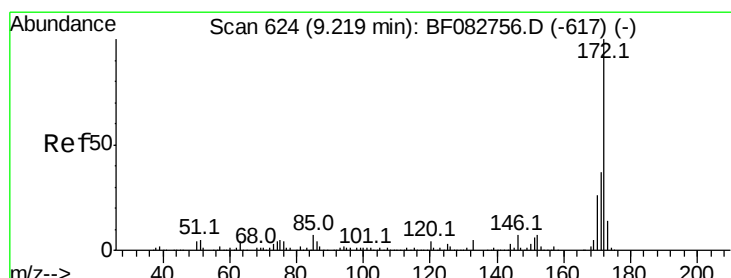
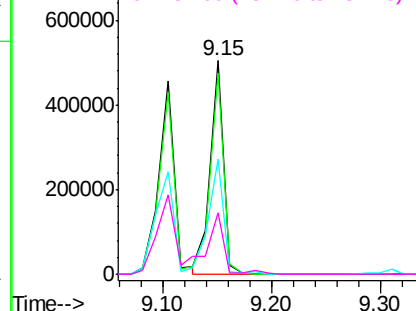
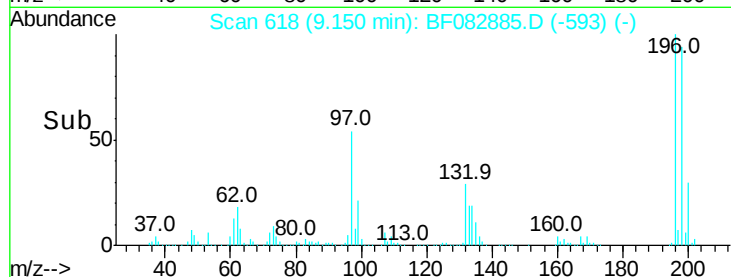
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

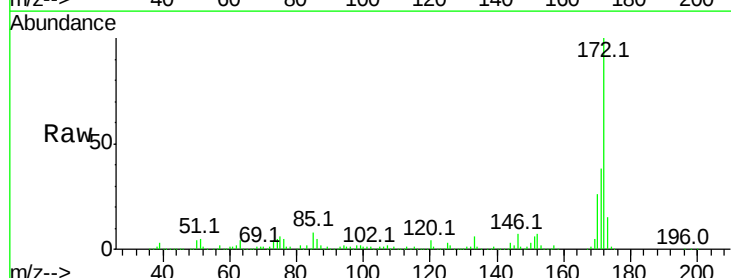
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.95 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	26.0	21.2	31.8

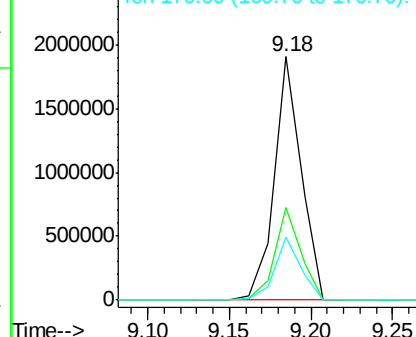
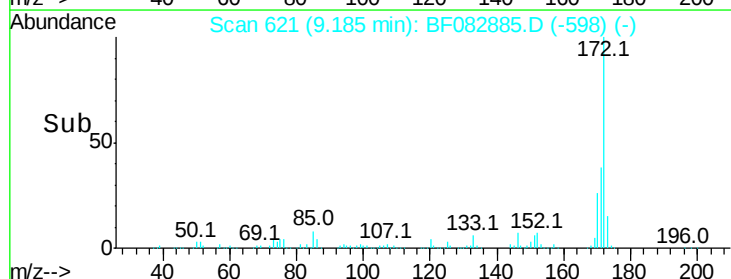


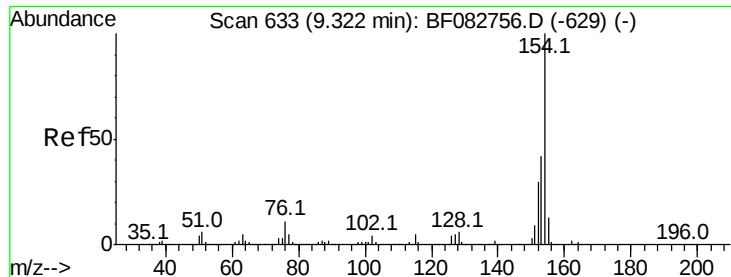
Abundance

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: 40.44 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

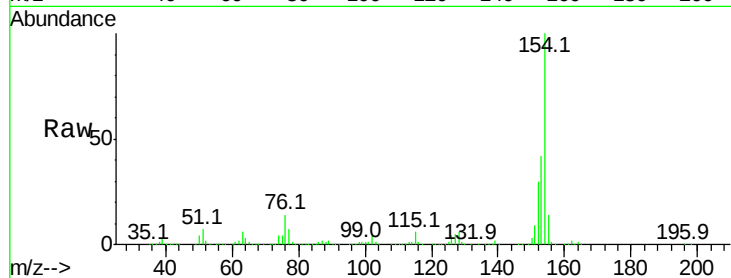
BNA_F

ClientSampleId :

CWC-7-20151109MSD

Tot Ion:154 Resp: 1494124

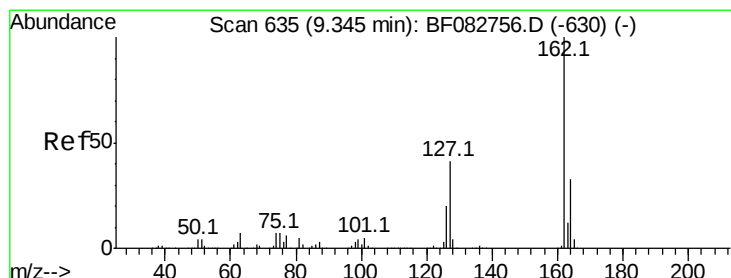
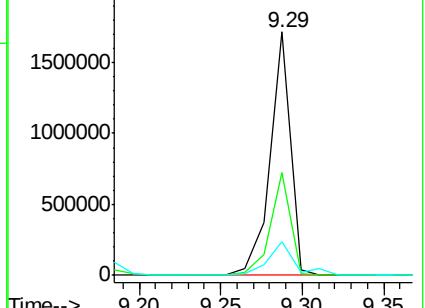
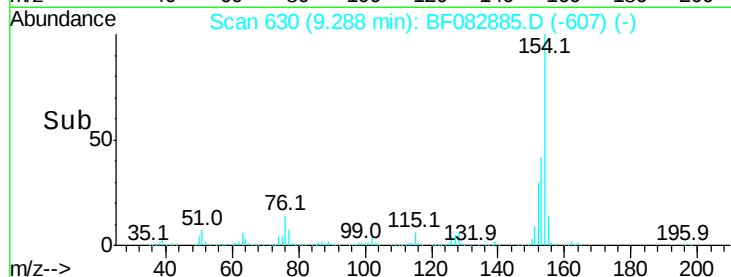
Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.0	62.0
76	13.8	0.0	29.0



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: 41.63 ng

RT: 9.31 min Scan# 632

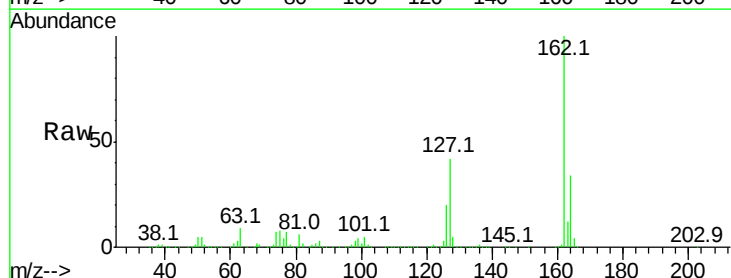
Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Tgt Ion:162 Resp: 1199734

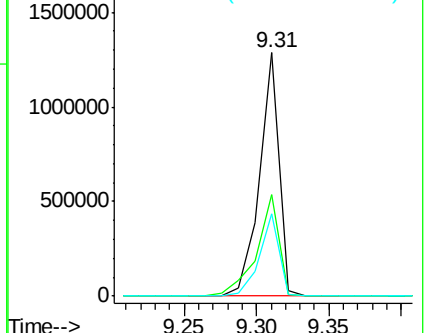
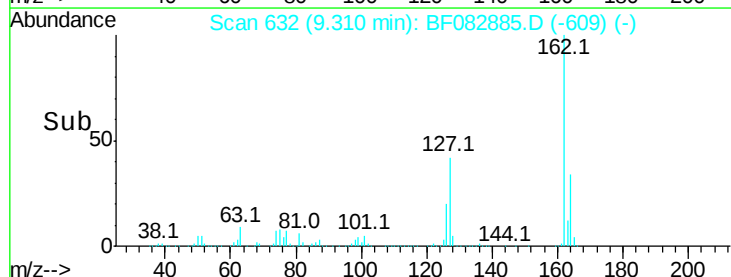
Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.7	49.1
164	33.7	27.4	41.0

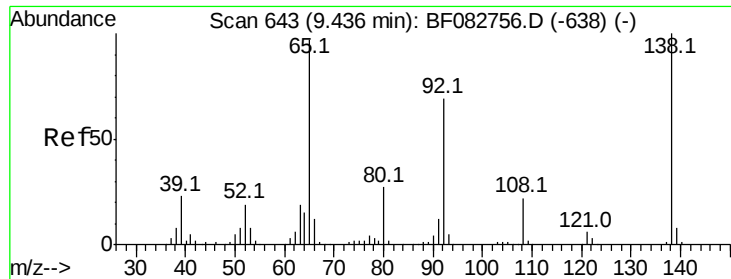


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

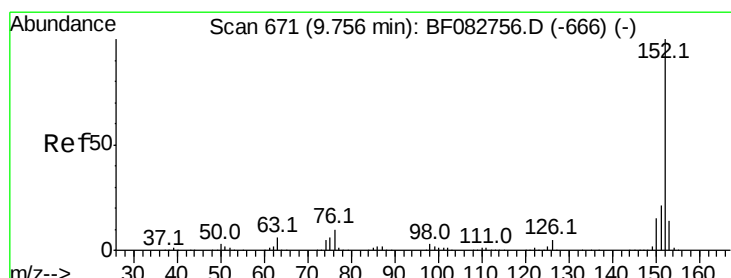
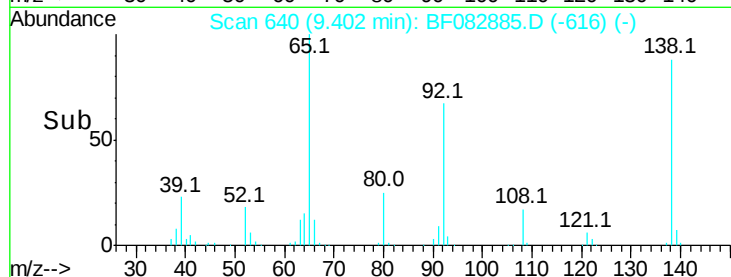
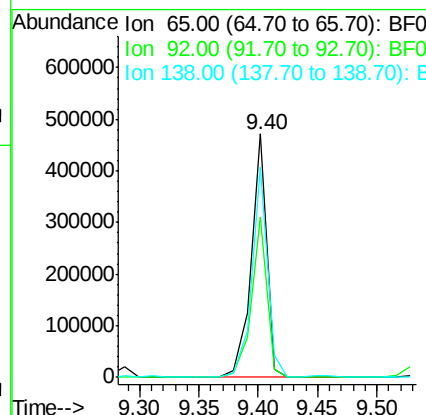
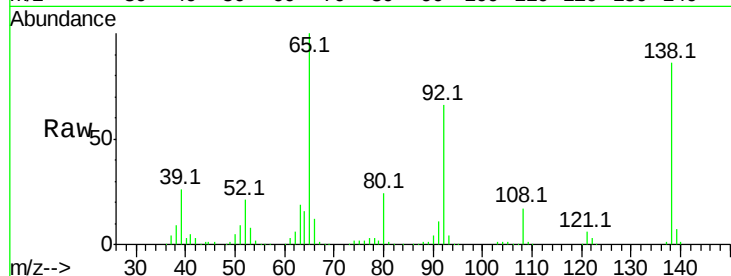




#47
2-Nitroaniline
Concen: 40.26 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

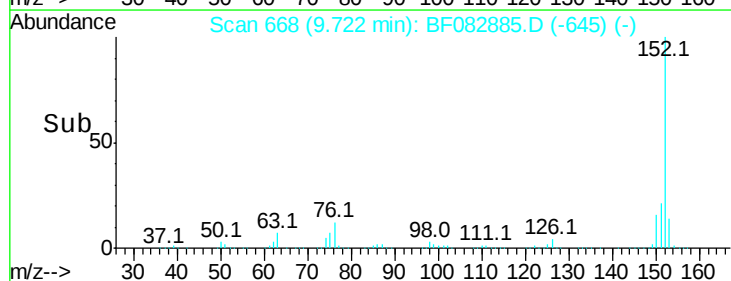
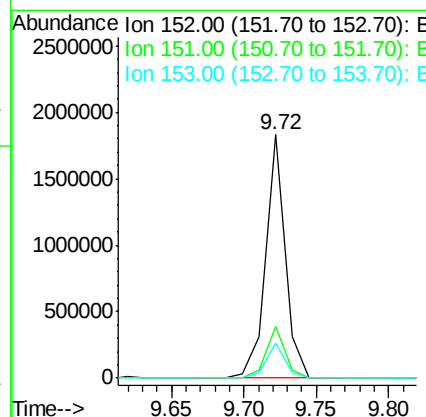
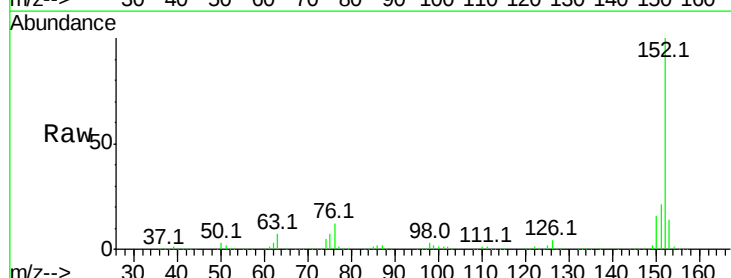
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

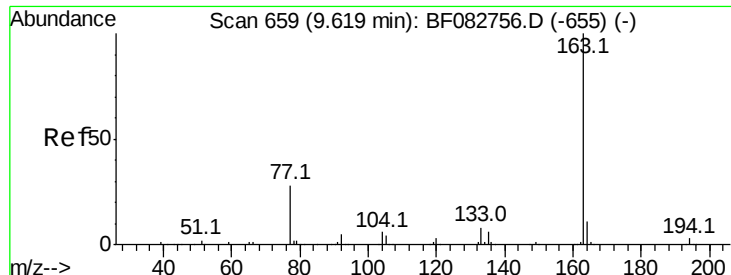
Tot Ion: 65 Resp: 430353
Ion Ratio Lower Upper
65 100
92 65.9 46.6 70.0
138 86.5 54.6 81.8#



#48
Acenaphthylene
Concen: 37.78 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:152 Resp: 1706299
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 14.5 11.3 16.9

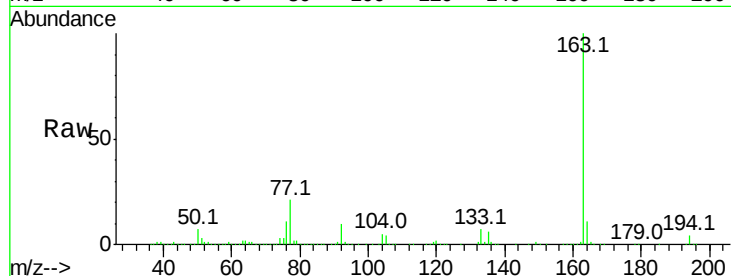




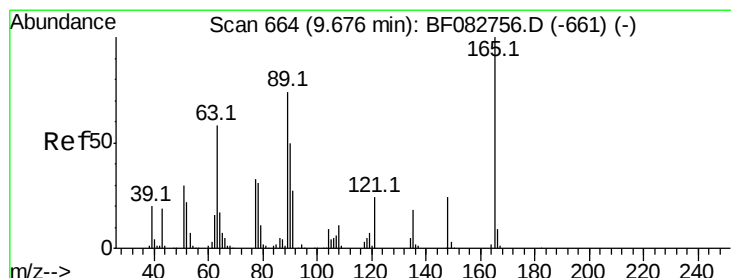
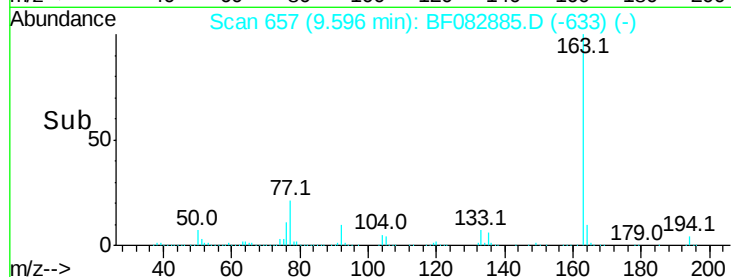
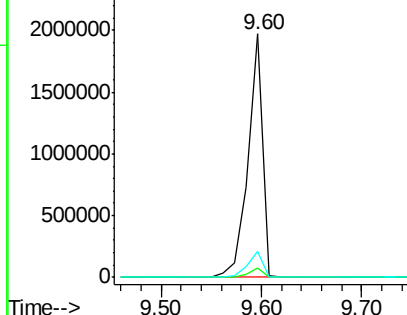
#49
Dimethylphthalate
Concen: 55.88 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

Tot Ion:163 Resp: 1971058
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.7 8.7 13.1

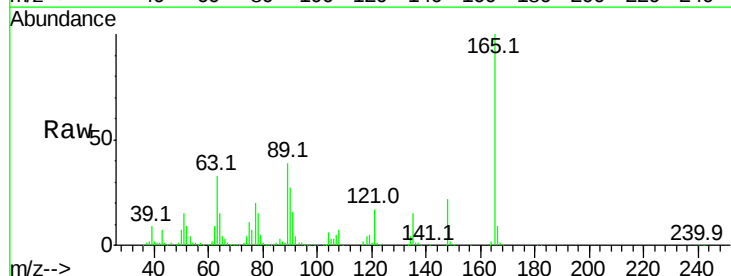


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

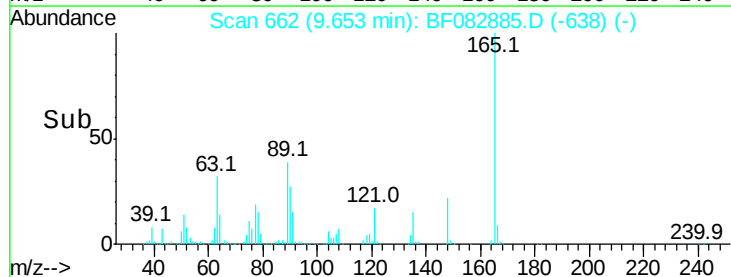
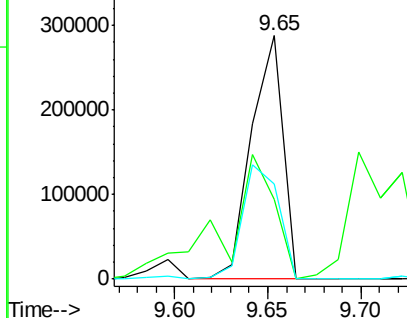


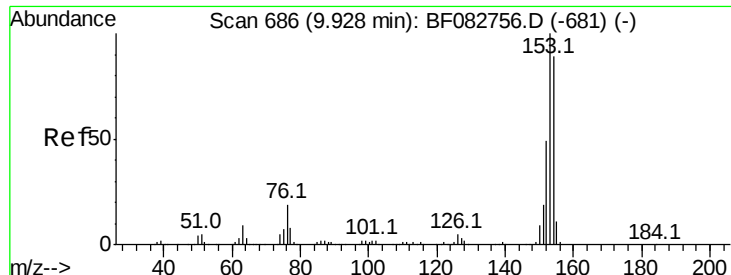
#50
2,6-Dinitrotoluene
Concen: 44.74 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:165 Resp: 336721
Ion Ratio Lower Upper
165 100
63 32.9 55.5 83.3#
89 39.3 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





#51

Acenaphthene

Concen: 36.27 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

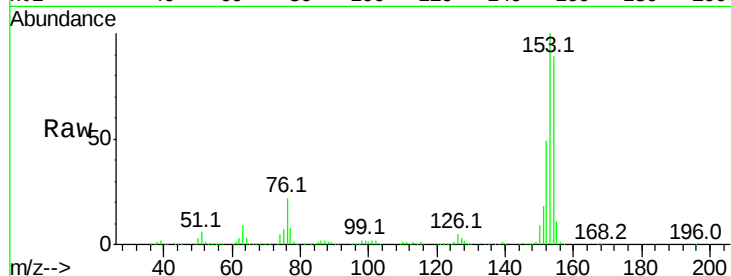
Tot Ion:154 Resp: 1038194

Ion Ratio Lower Upper

154 100

153 112.7 90.1 135.1

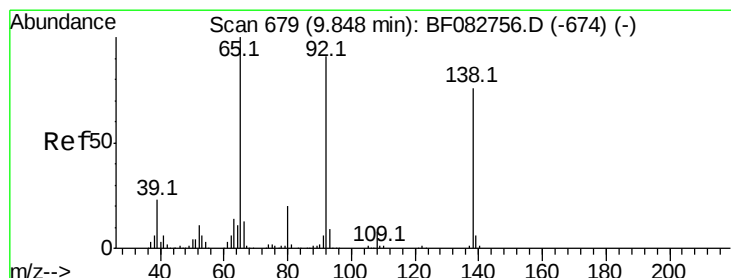
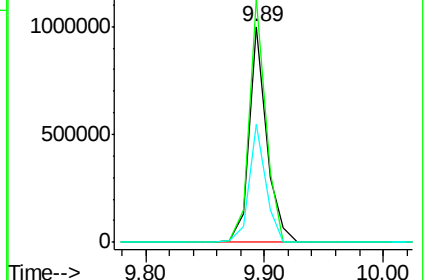
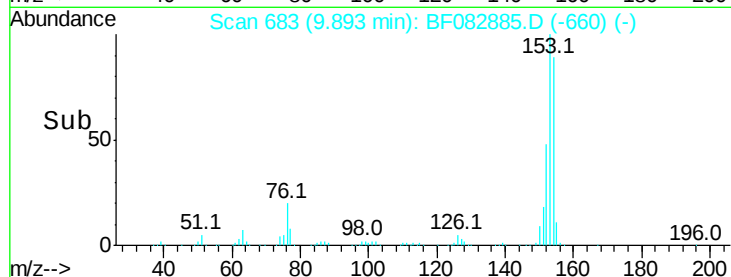
152 54.7 44.3 66.5



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: 32.29 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

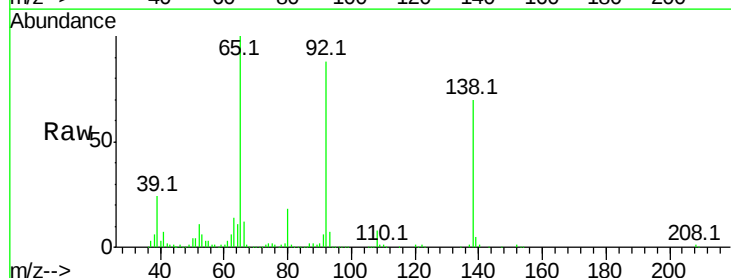
Tgt Ion:138 Resp: 267268

Ion Ratio Lower Upper

138 100

108 11.2 11.3 16.9#

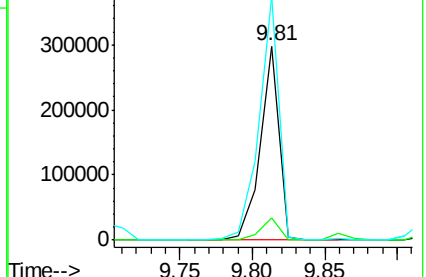
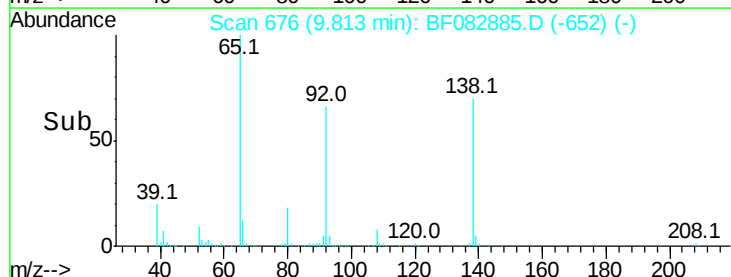
92 125.4 122.4 183.6

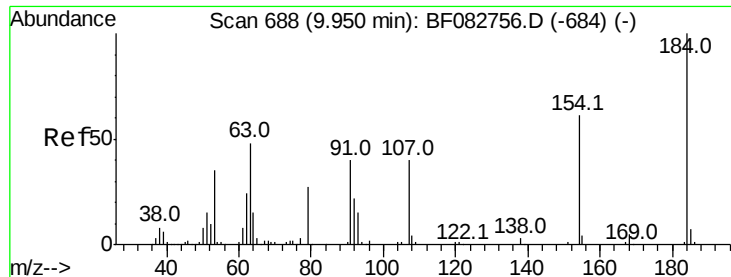


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

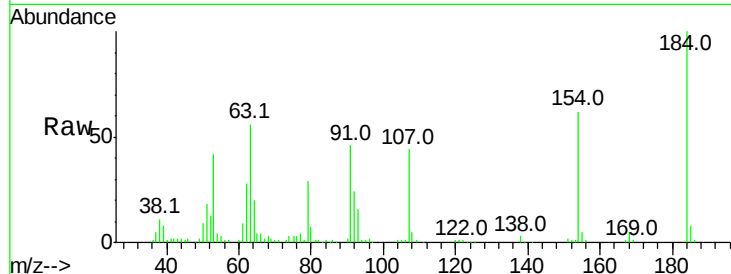




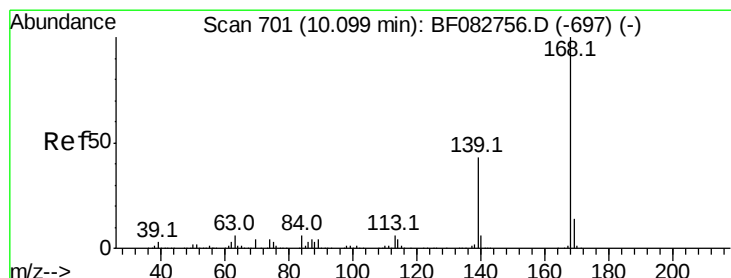
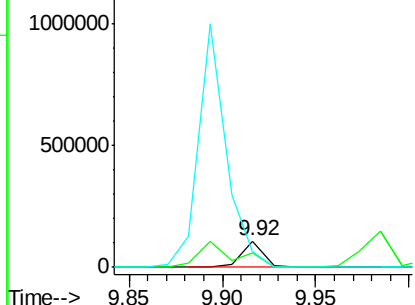
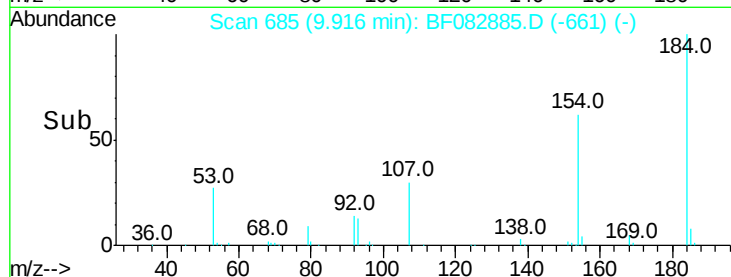
#53
 2,4-Dinitrophenol
 Concen: 21.32 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tot Ion:184 Resp: 88122
 Ion Ratio Lower Upper
 184 100
 63 56.3 98.6 148.0#
 154 61.8 183.9 275.9#

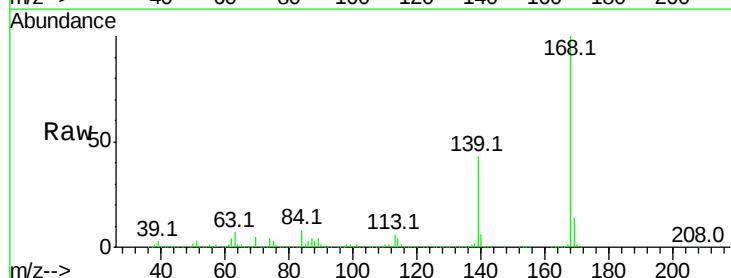


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

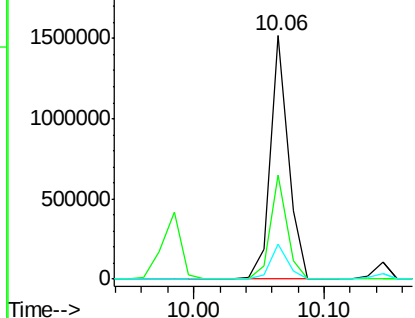
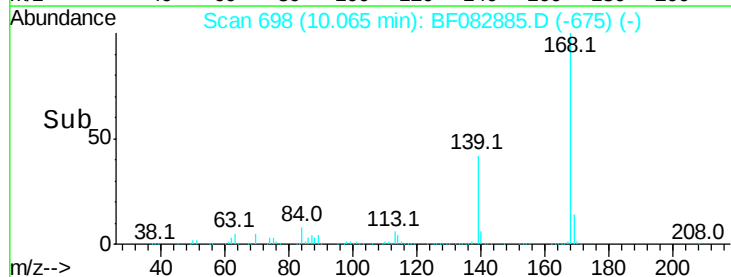


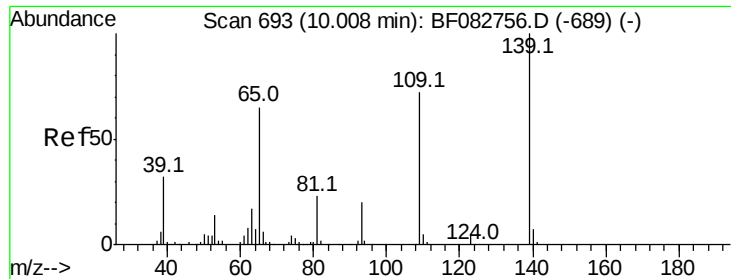
#54
 Dibenzofuran
 Concen: 38.09 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion:168 Resp: 1469963
 Ion Ratio Lower Upper
 168 100
 139 42.6 37.8 56.6
 169 14.2 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

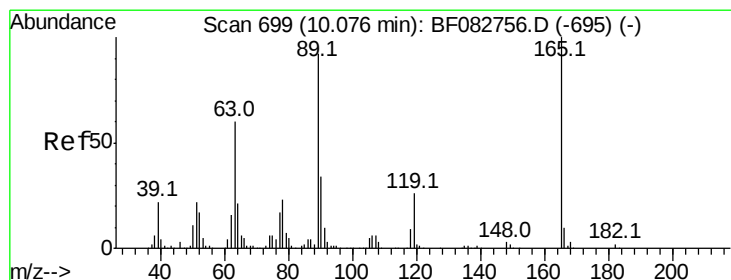
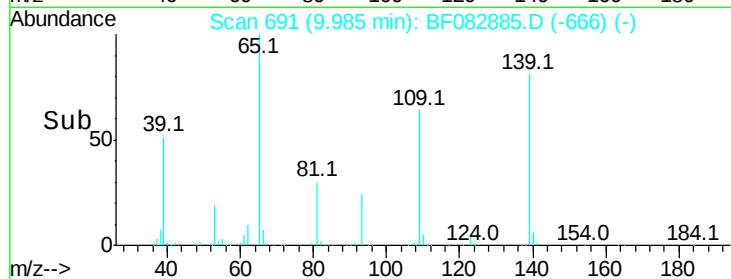
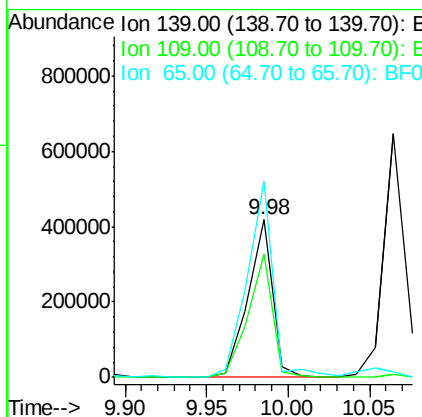
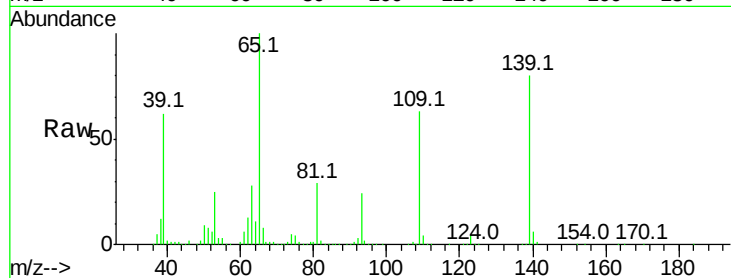




#55
4-Nitrophenol
Concen: 69.15 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

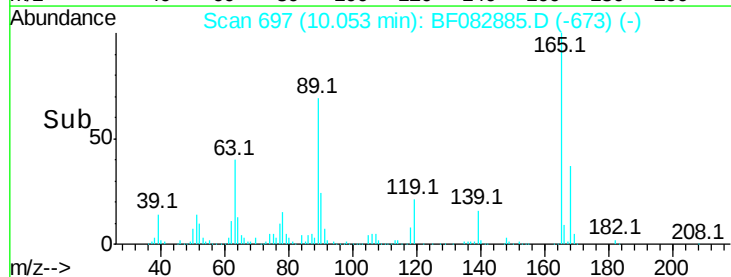
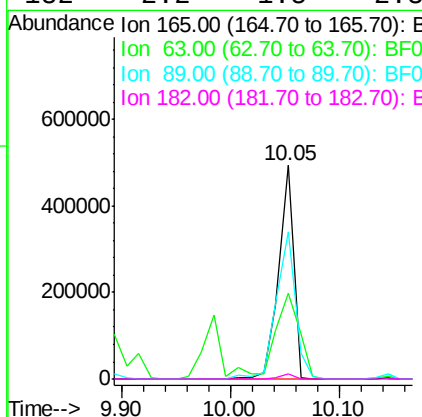
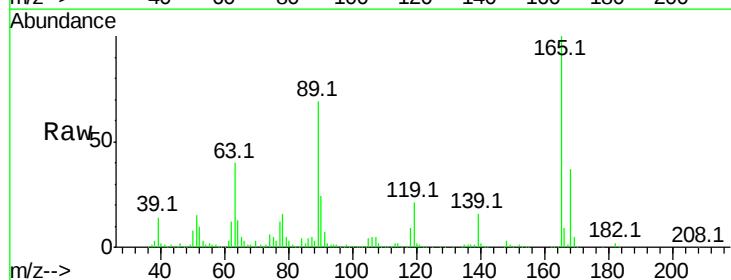
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

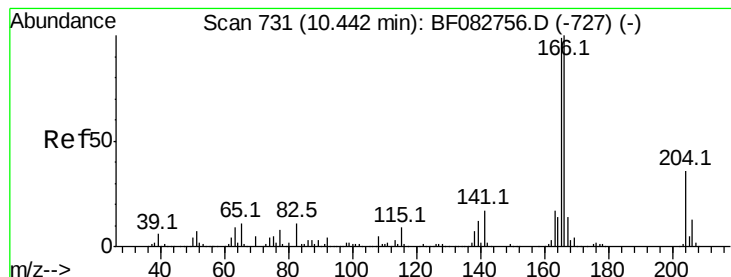
Tot Ion:139 Resp: 439125
Ion Ratio Lower Upper
139 100
109 78.6 73.7 113.7
65 124.6 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 46.19 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:165 Resp: 471651
Ion Ratio Lower Upper
165 100
63 40.3 43.4 65.0#
89 69.1 70.6 106.0#
182 2.2 1.5 2.3





#57

Fluorene

Concen: 36.41 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

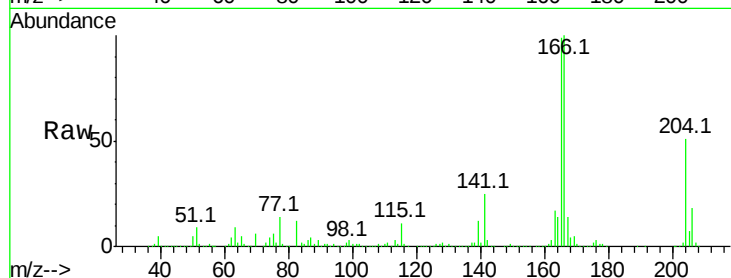
Tot Ion:166 Resp: 1137884

Ion Ratio Lower Upper

166 100

165 99.2 80.2 120.4

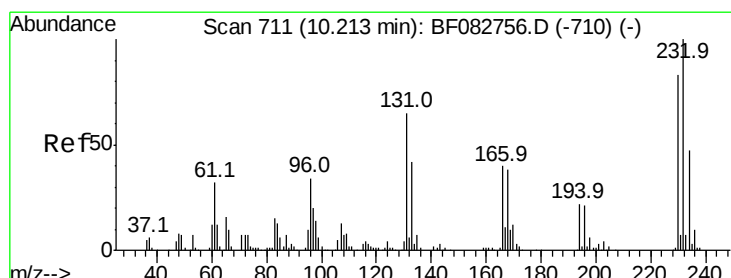
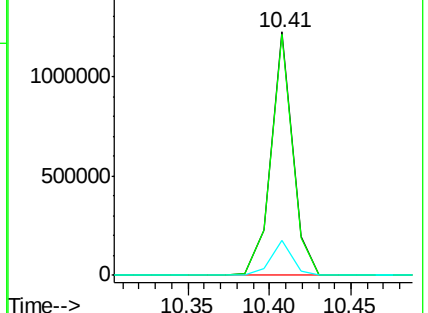
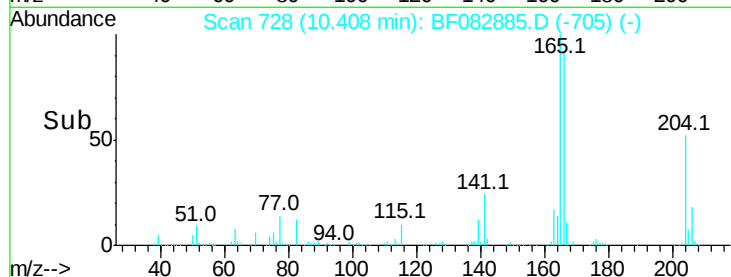
167 14.1 11.2 16.8



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: 43.35 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Tgt Ion:232 Resp: 369536

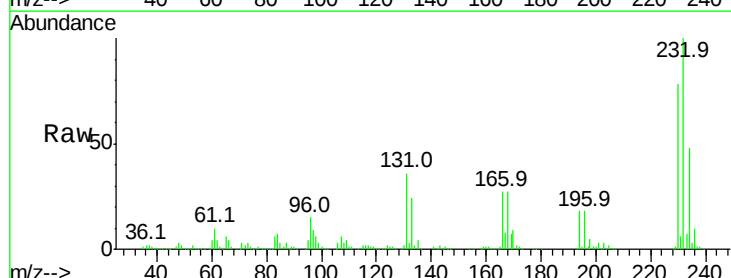
Ion Ratio Lower Upper

232 100

131 44.8 46.2 69.2#

130 2.0 2.4 3.6#

166 30.6 28.2 42.2

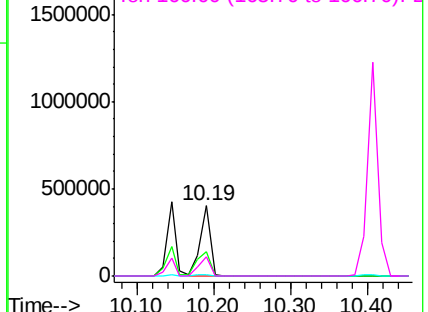
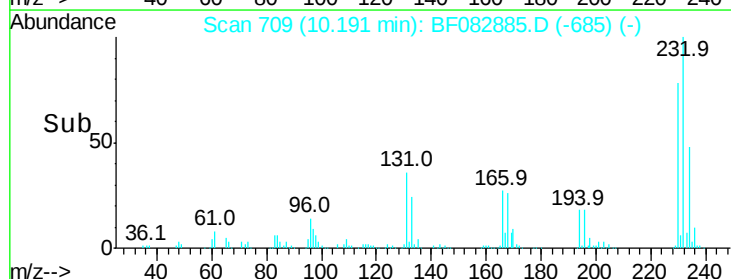


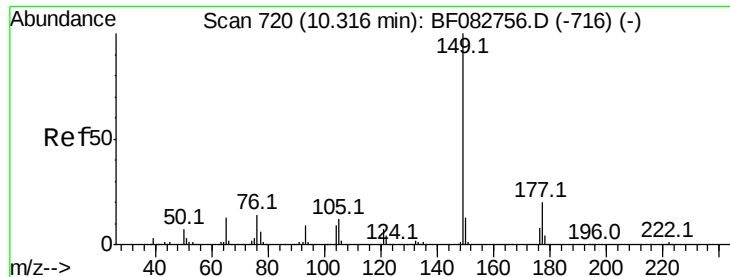
Abundance Ion 232.00 (231.70 to 232.70): E

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

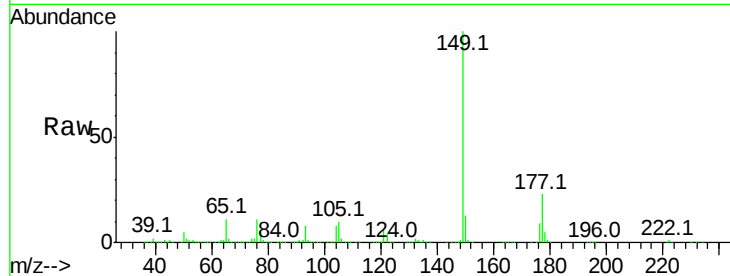




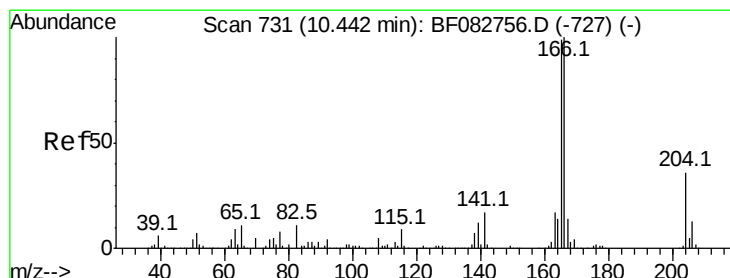
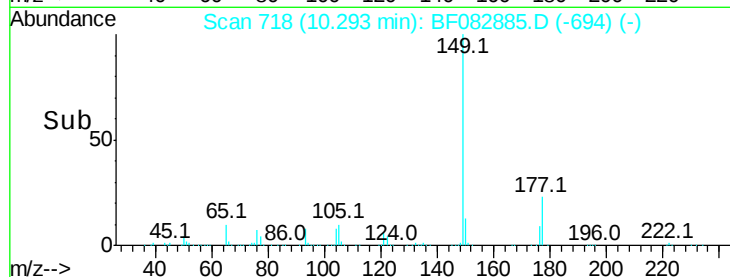
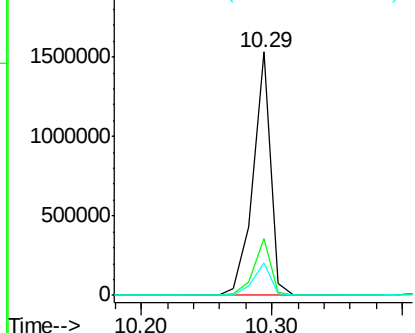
#59
Diethylphthalate
Concen: 41.57 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

Tot Ion:149 Resp: 1431740
Ion Ratio Lower Upper
149 100
177 23.4 17.9 26.9
150 13.1 10.1 15.1

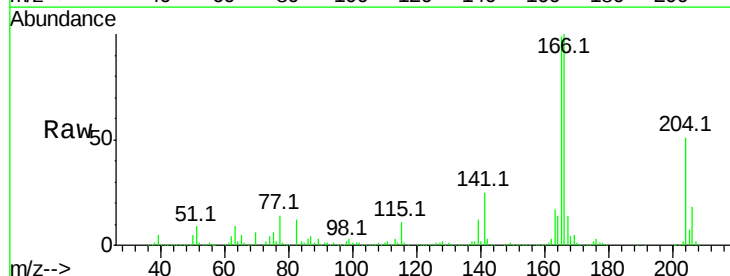


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

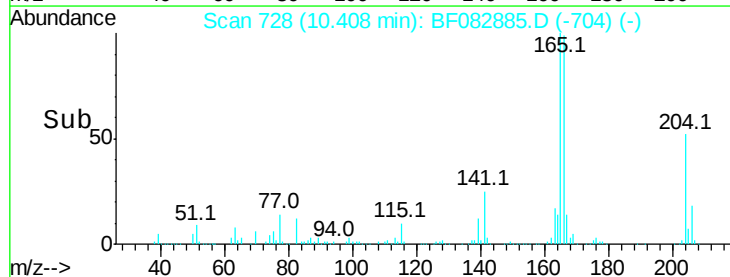
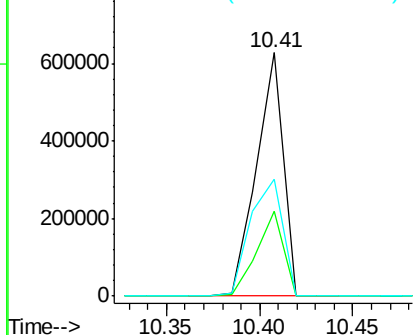


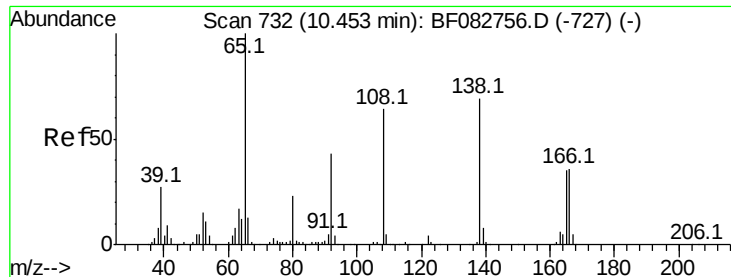
#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:204 Resp: 620685
Ion Ratio Lower Upper
204 100
206 34.8 28.5 42.7
141 47.8 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

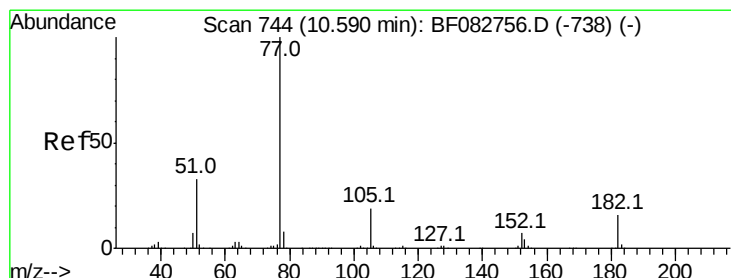
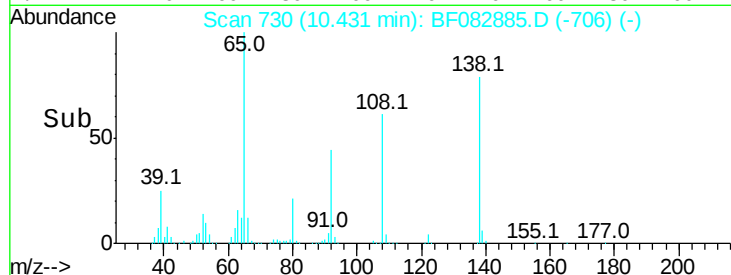
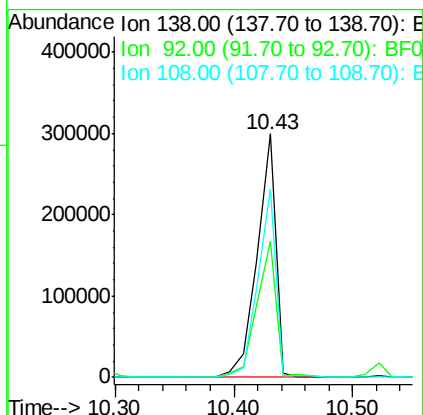
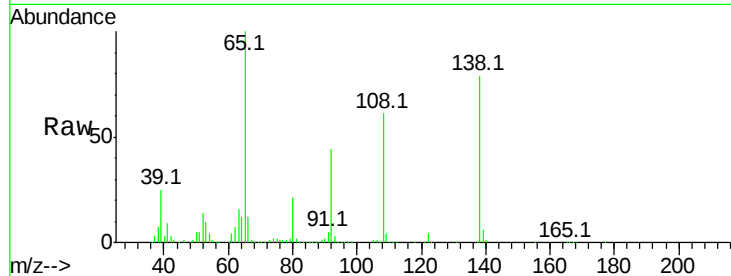




#61
4-Nitroaniline
Concen: 39.89 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

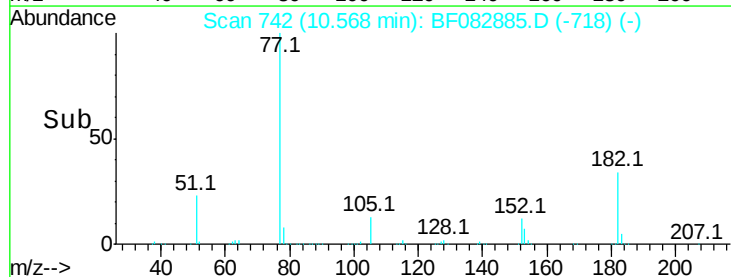
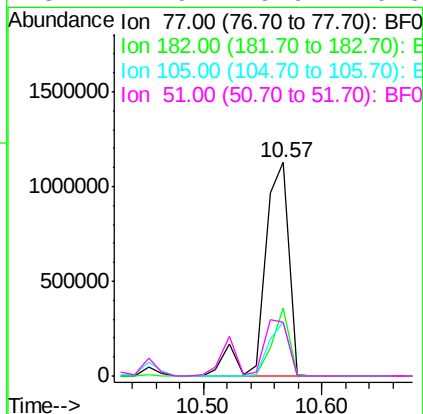
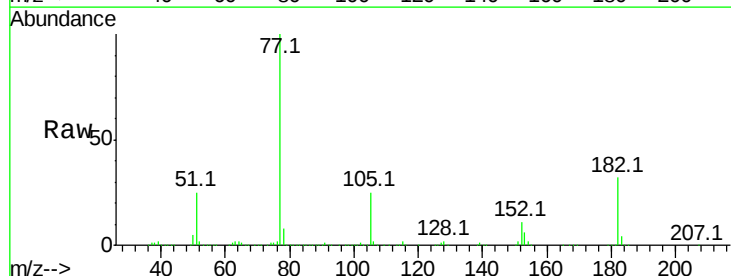
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

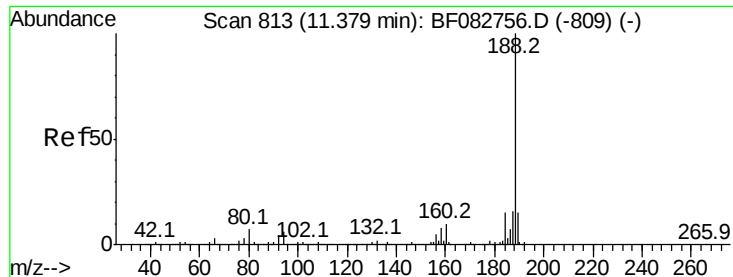
Tot Ion:138 Resp: 332096
Ion Ratio Lower Upper
138 100
92 55.7 45.8 85.8
108 77.7 89.4 129.4#



#62
Azobenzene
Concen: 43.82 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion: 77 Resp: 1621288
Ion Ratio Lower Upper
77 100
182 31.7 9.3 49.3
105 25.4 2.6 42.6
51 24.9 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: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

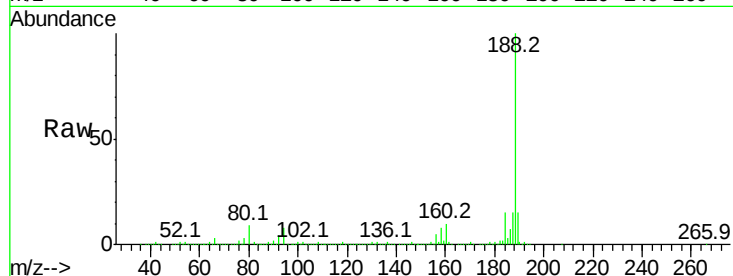
Tot Ion:188 Resp: 821876

Ion Ratio Lower Upper

188 100

94 8.3 6.1 9.1

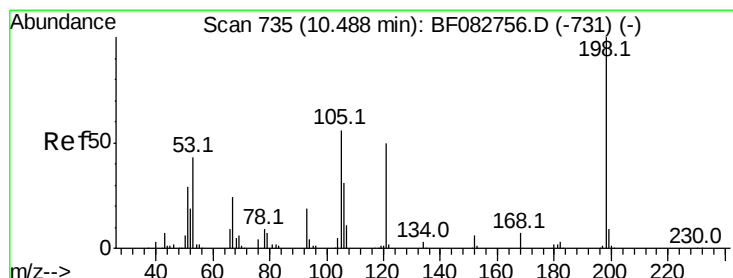
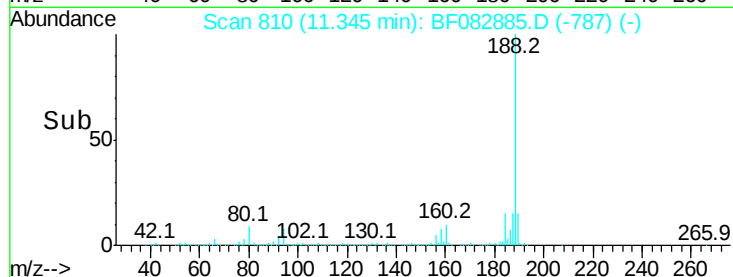
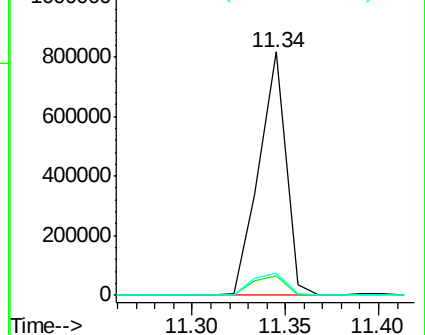
80 9.0 7.0 10.6



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: 26.81 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

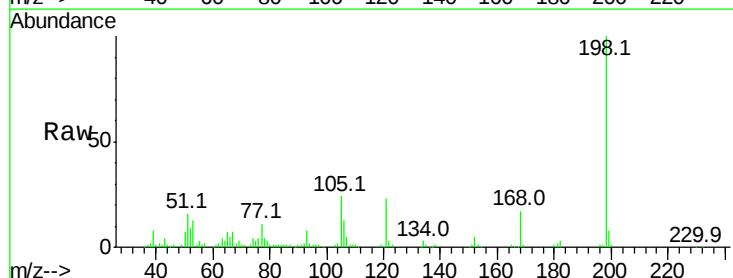
Tgt Ion:198 Resp: 156957

Ion Ratio Lower Upper

198 100

51 15.9 17.3 57.3#

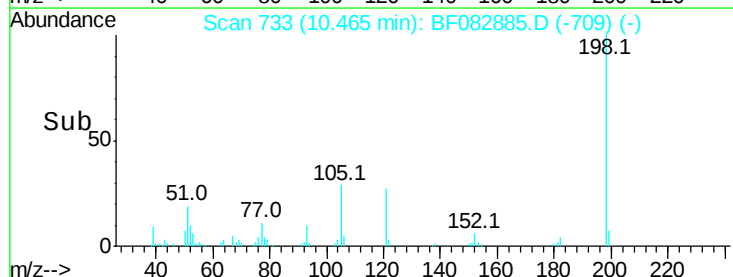
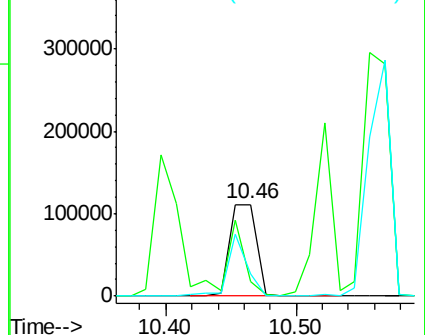
105 24.0 21.7 61.7

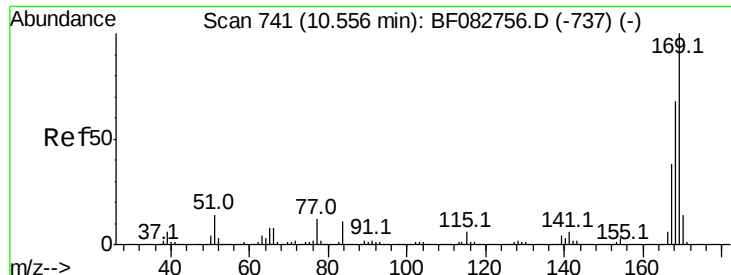


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

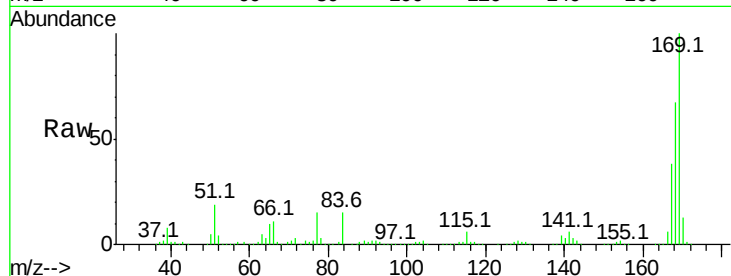




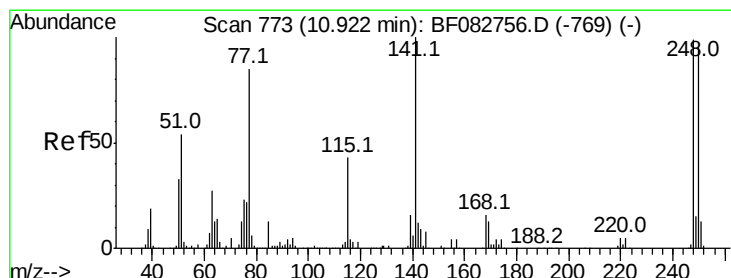
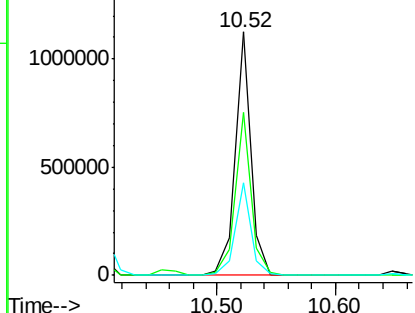
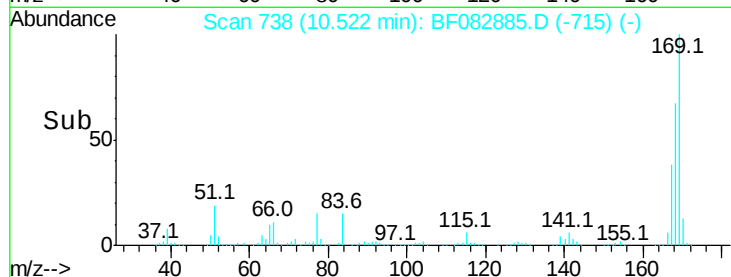
#65
 n-Nitrosodiphenylamine
 Concen: 34.91 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tot Ion:169 Resp: 1036453
 Ion Ratio Lower Upper
 169 100
 168 67.0 55.0 82.6
 167 37.9 30.5 45.7

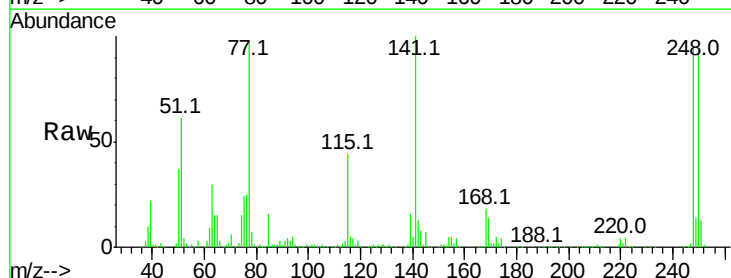


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

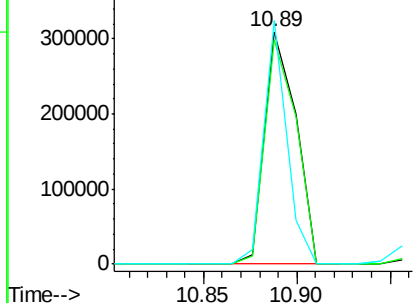
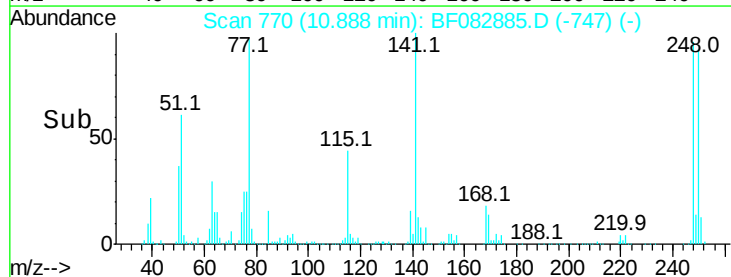


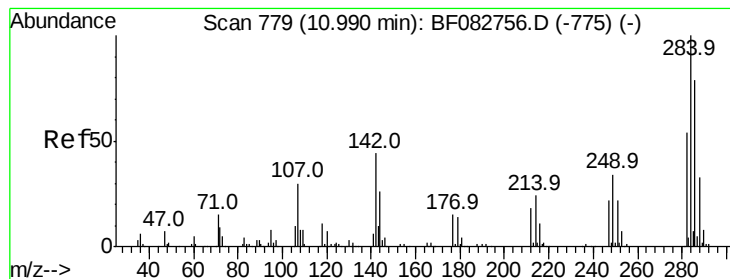
#66
 4-Bromophenyl-phenylether
 Concen: 36.24 ng
 RT: 10.89 min Scan# 770
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion:248 Resp: 358604
 Ion Ratio Lower Upper
 248 100
 250 96.5 79.4 119.2
 141 104.8 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: 35.12 ng

RT: 10.96 min Scan# 776

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

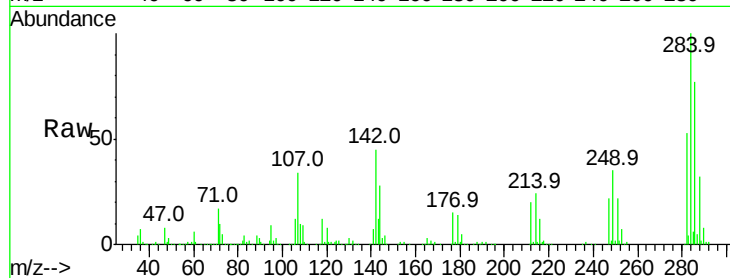
Tot Ion:284 Resp: 388065

Ion Ratio Lower Upper

284 100

142 44.9 47.9 71.9#

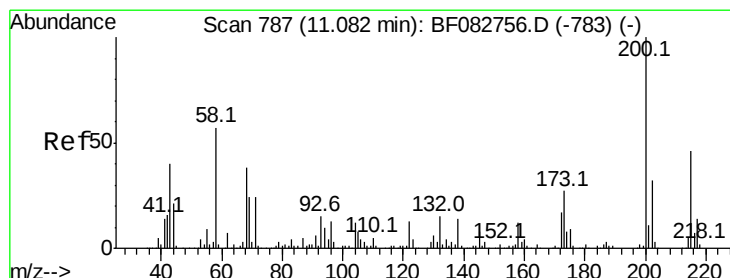
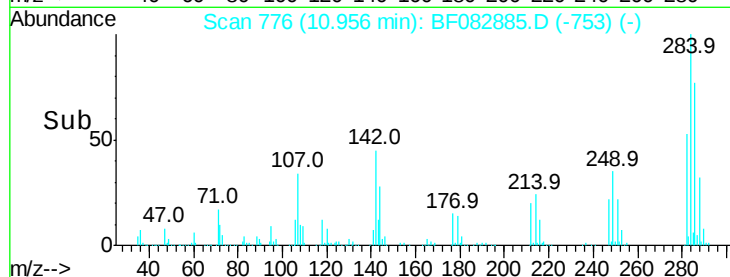
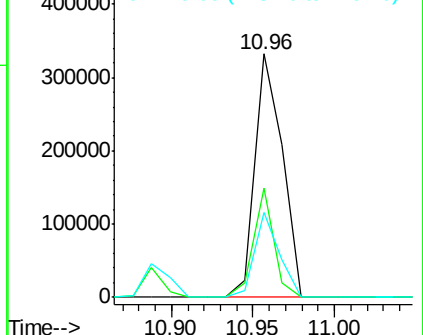
249 34.8 29.7 44.5



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: 46.77 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

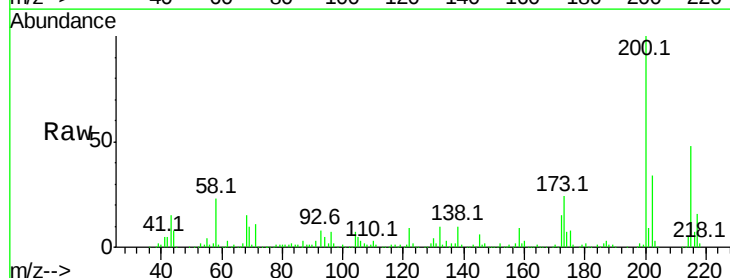
Tgt Ion:200 Resp: 429455

Ion Ratio Lower Upper

200 100

173 24.3 6.9 46.9

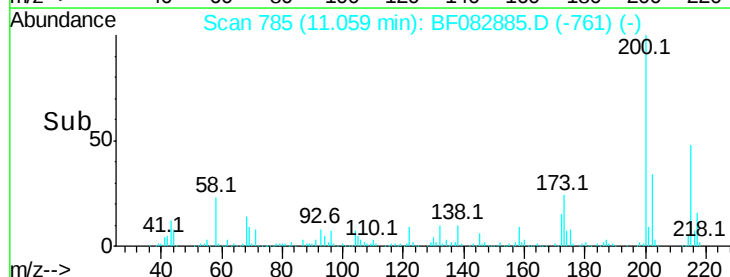
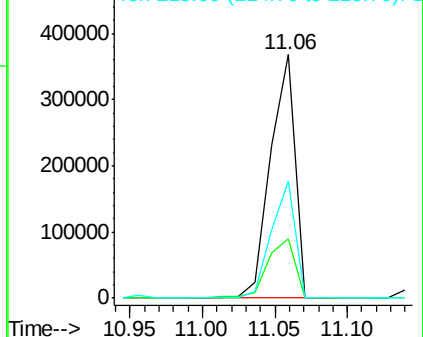
215 47.9 22.9 62.9

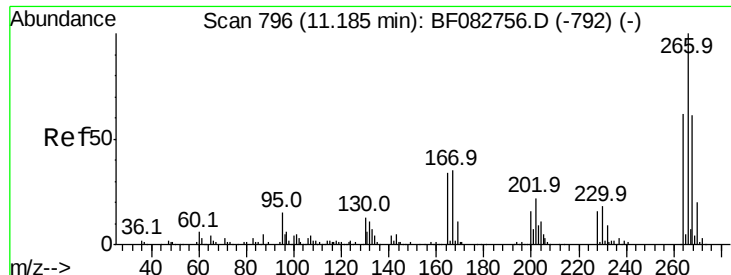


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

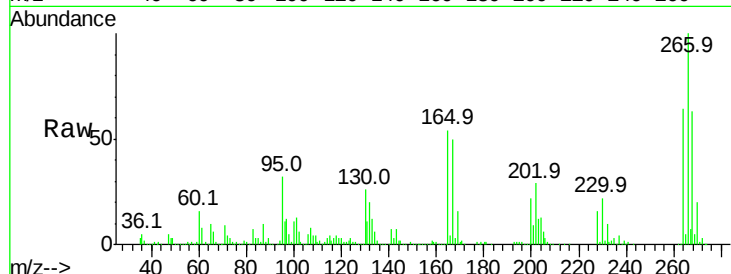




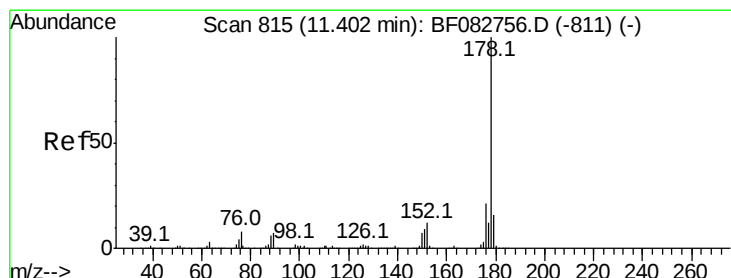
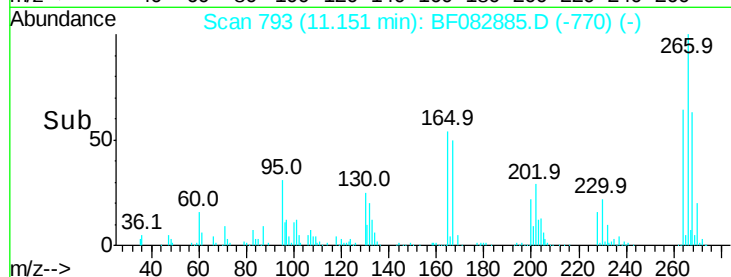
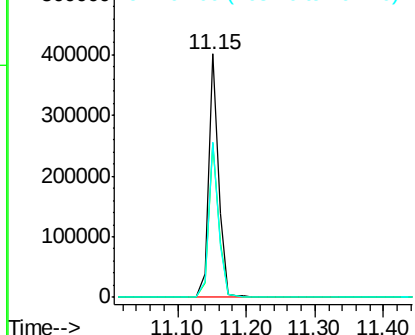
#69
 Pentachlorophenol
 Concen: 61.41 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tot Ion:266 Resp: 412076
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.0 76.6
 264 64.0 50.6 75.8

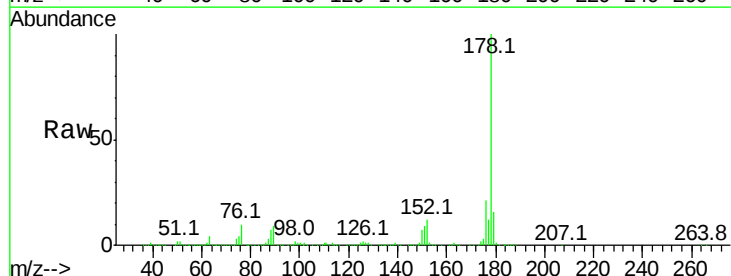


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

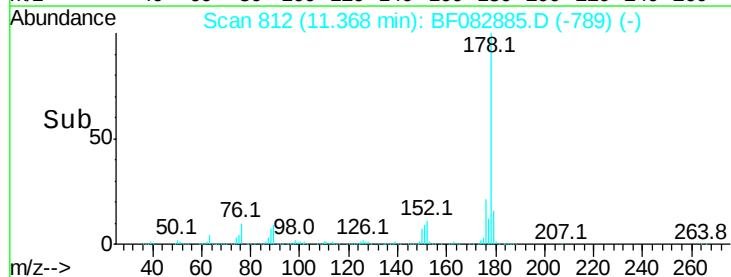
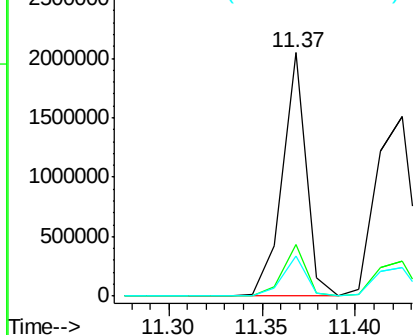


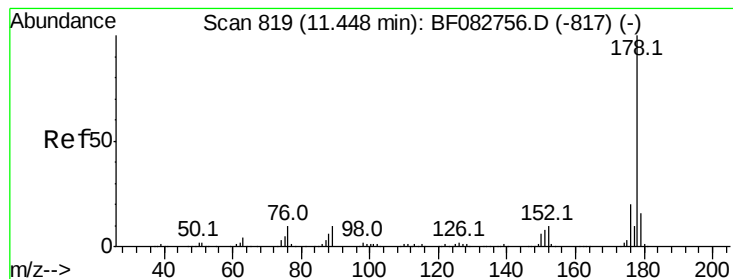
#70
 Phenanthrene
 Concen: 37.91 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion:178 Resp: 1809590
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.0 25.4
 179 16.4 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: 38.29 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

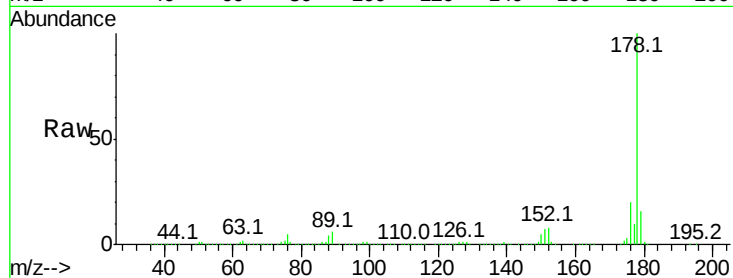
Tot Ion:178 Resp: 1925289

Ion Ratio Lower Upper

178 100

176 19.6 16.5 24.7

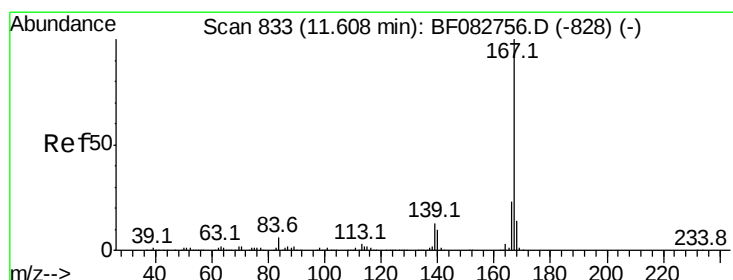
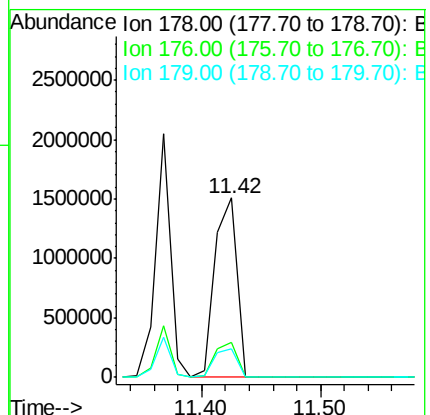
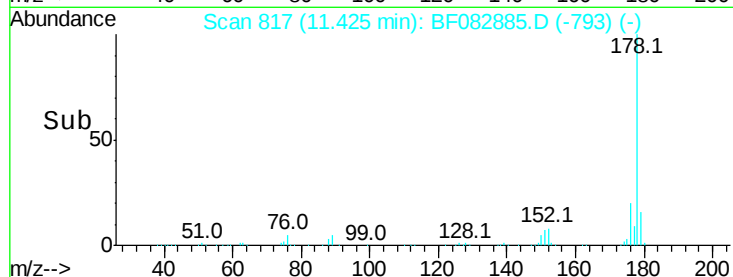
179 15.9 13.2 19.8



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: 38.77 ng

RT: 11.57 min Scan# 830

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

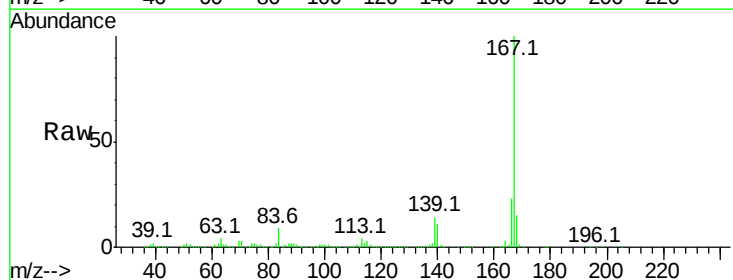
Tgt Ion:167 Resp: 1706133

Ion Ratio Lower Upper

167 100

166 23.2 18.7 28.1

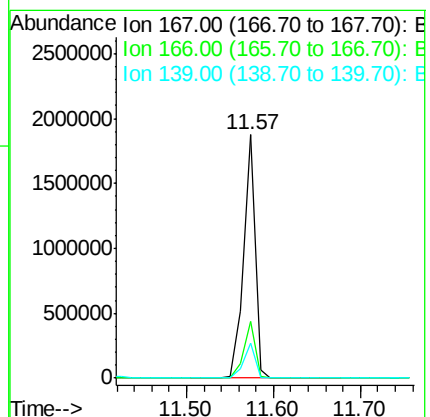
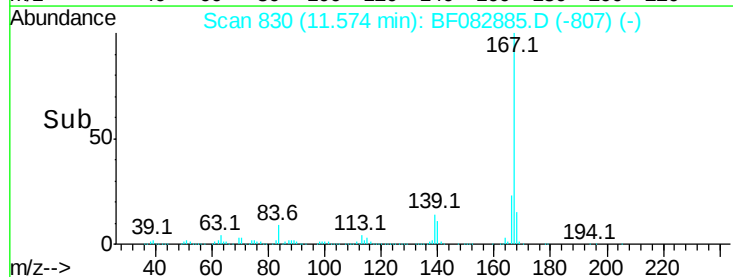
139 14.4 11.8 17.6

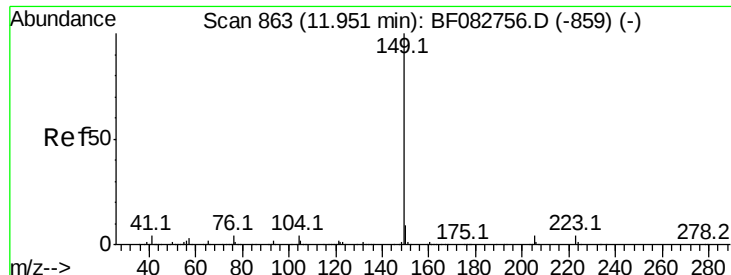


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.47 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

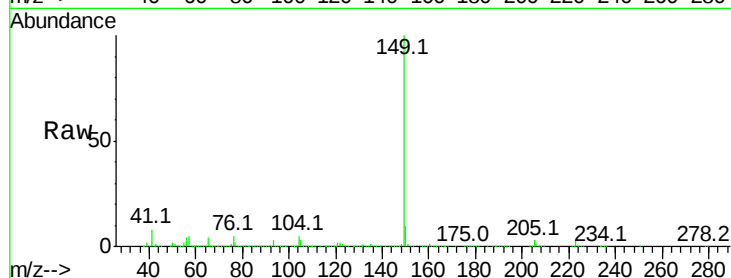
Tot Ion:149 Resp: 2218853

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

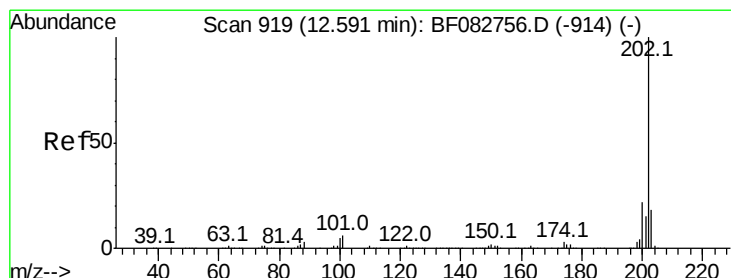
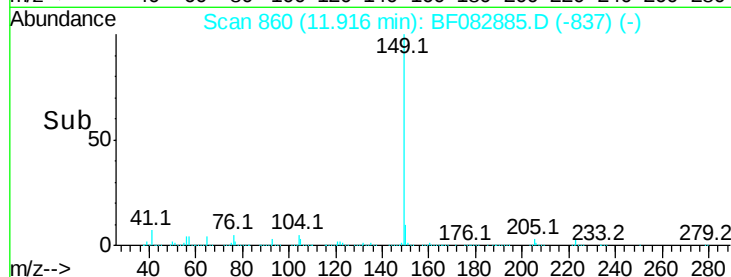
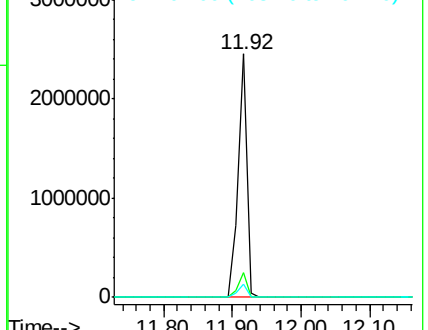
104 5.4 5.2 7.8



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: 40.76 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

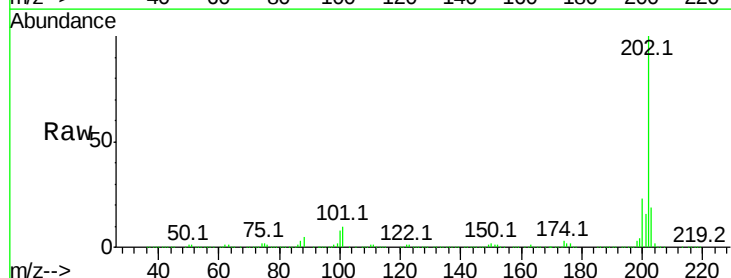
Tgt Ion:202 Resp: 2087585

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.5

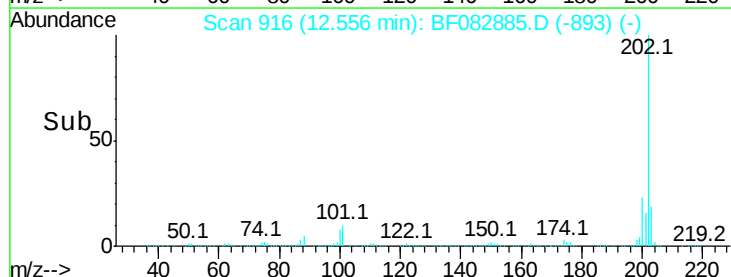
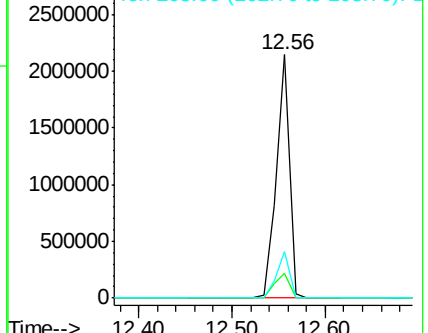
203 18.9 0.0 38.5

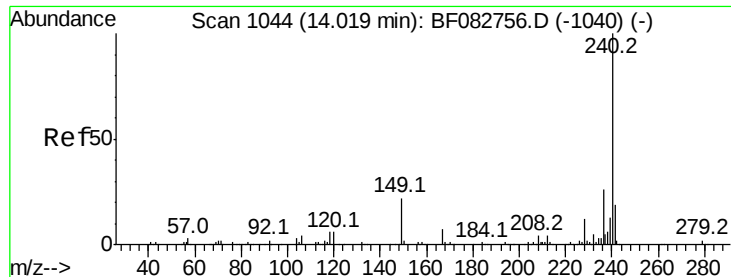


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

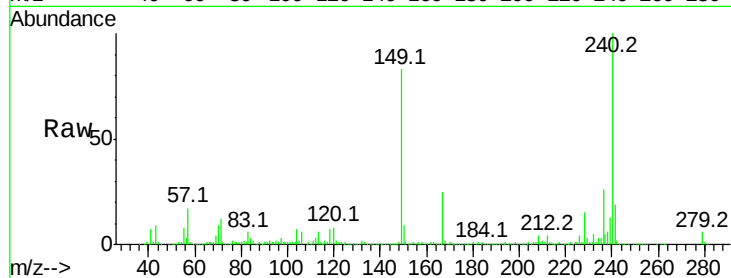
Tot Ion:240 Resp: 595871

Ion Ratio Lower Upper

240 100

120 7.8 10.9 16.3#

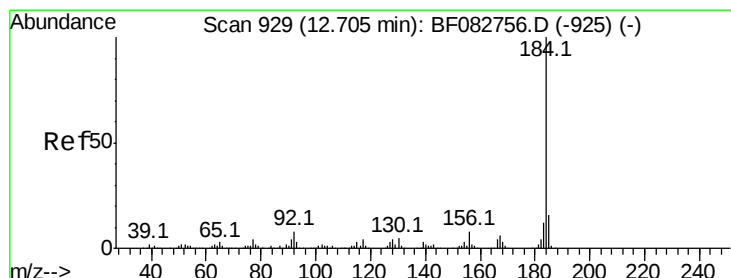
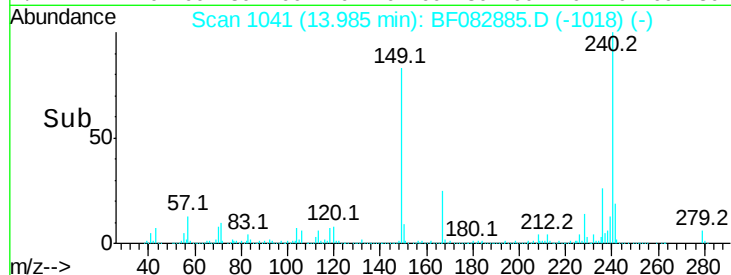
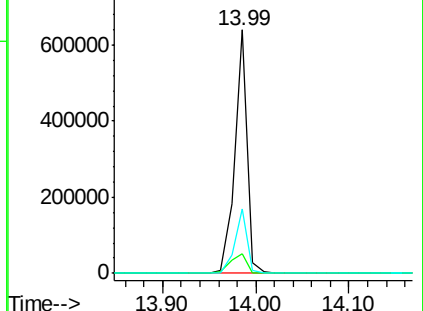
236 26.2 21.6 32.4



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: 50.33 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

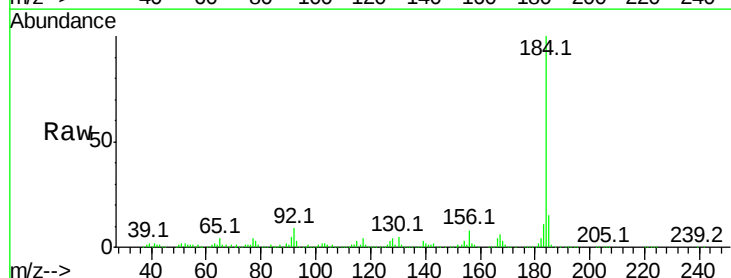
Tgt Ion:184 Resp: 1005055

Ion Ratio Lower Upper

184 100

185 14.9 12.0 18.0

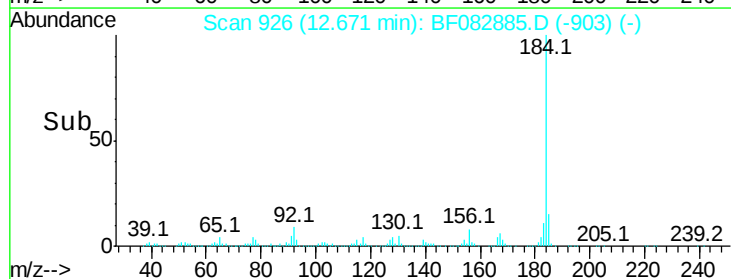
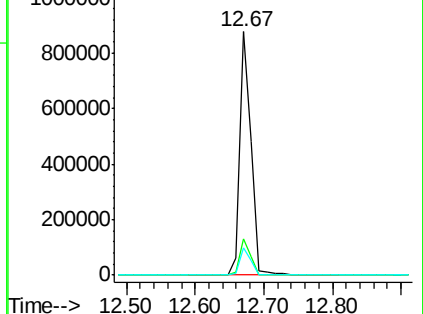
183 11.5 9.6 14.4

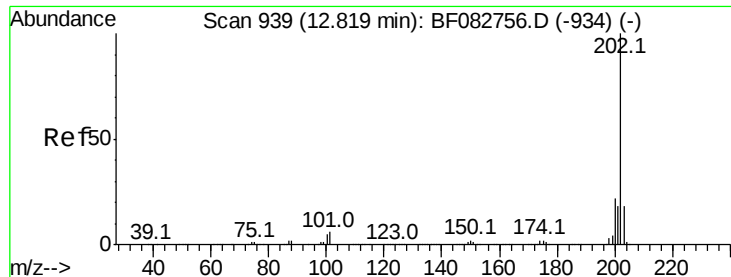


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



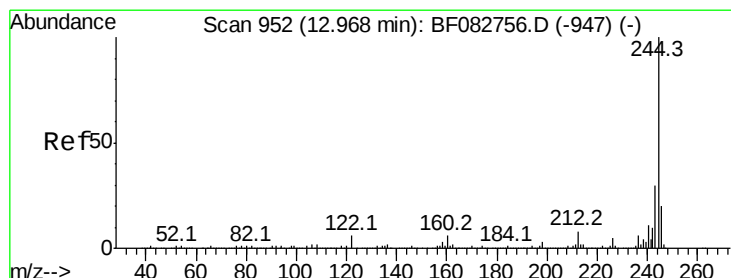
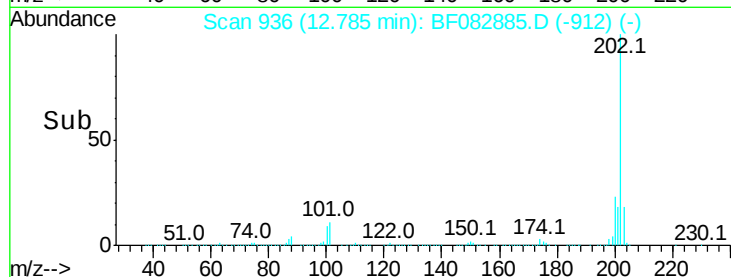
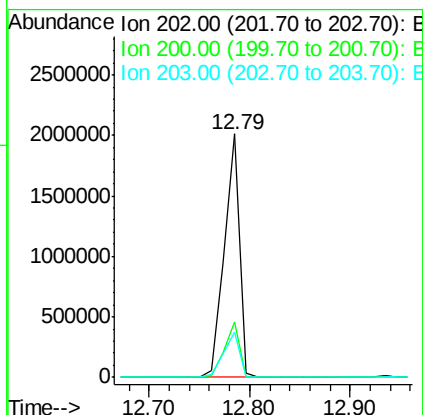
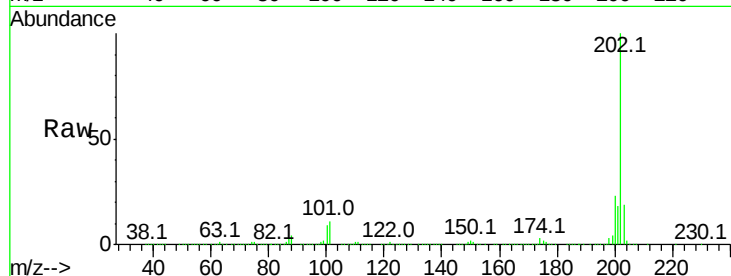


#77
Pvrene
Concen: 51.09 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

Tot Ion:202 Resp: 2090464

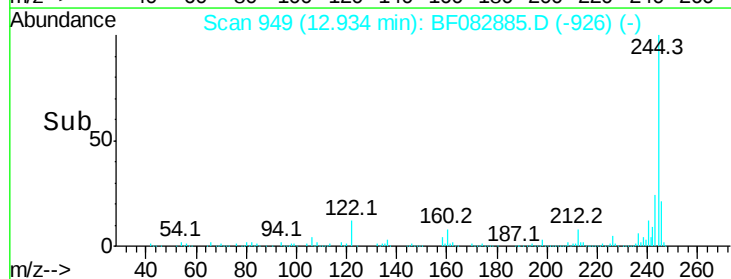
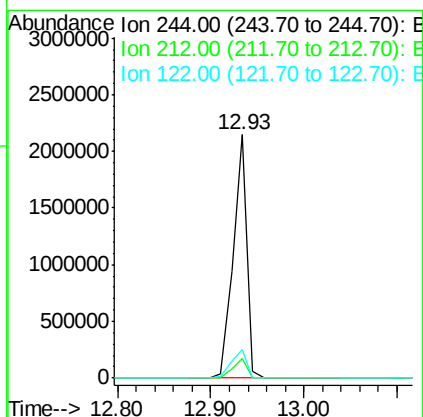
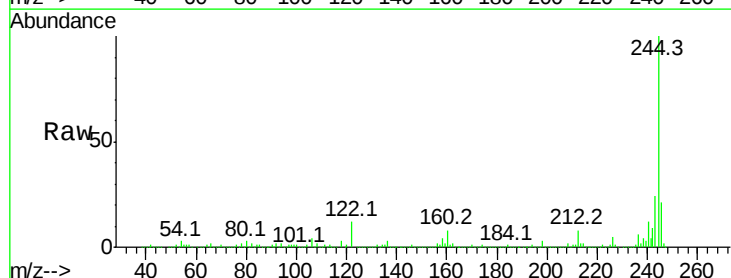
Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.7	28.1
203	18.7	14.8	22.2

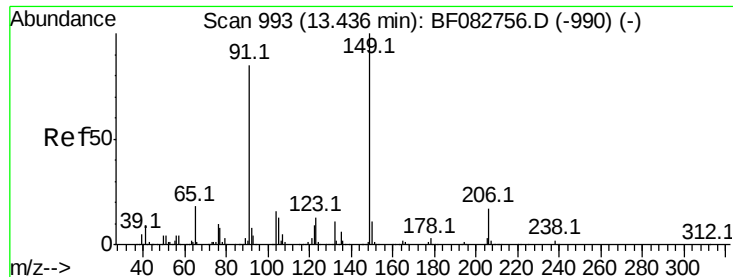


#78
Terphenyl-d14
Concen: 87.44 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:244 Resp: 2196846

Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.6	11.4
122	11.7	11.3	16.9





#79

Butylbenzylphthalate

Concen: 54.18 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

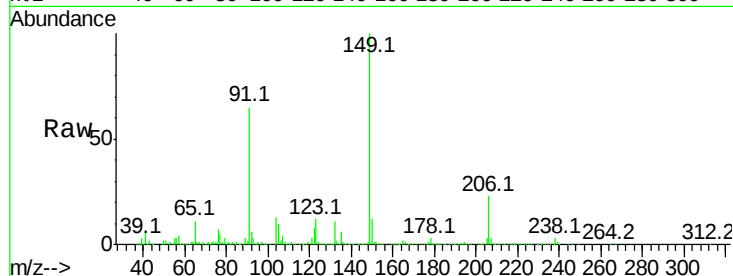
Tot Ion:149 Resp: 979545

Ion Ratio Lower Upper

149 100

91 64.9 67.7 101.5#

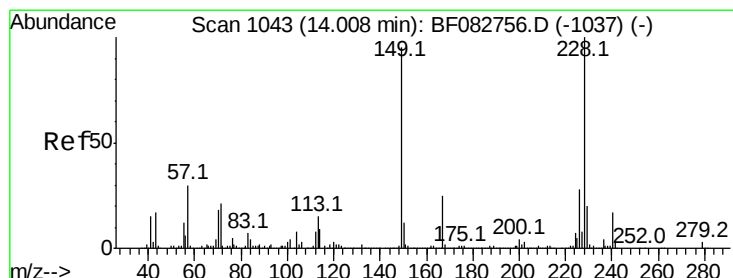
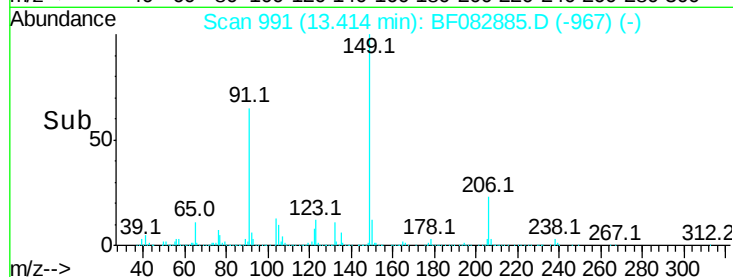
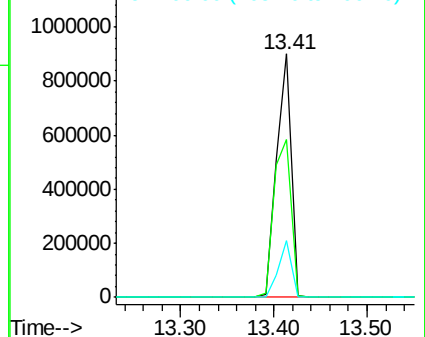
206 23.2 14.6 22.0#



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: 42.41 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.03 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

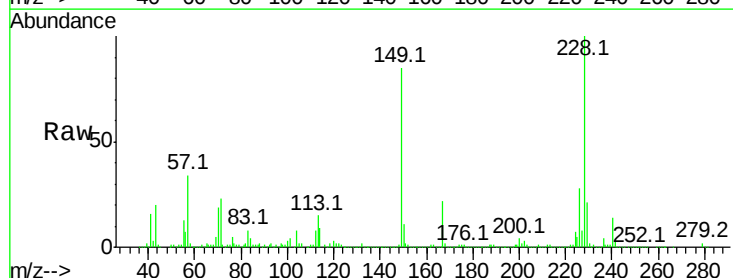
Tgt Ion:228 Resp: 1580355

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

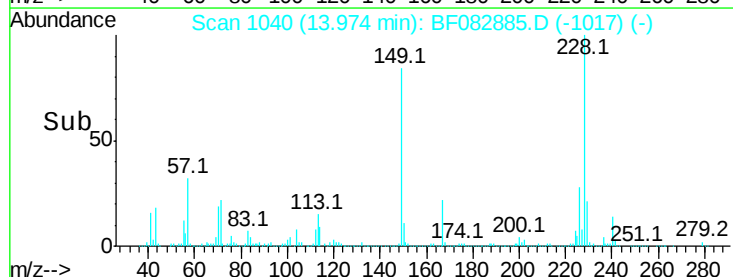
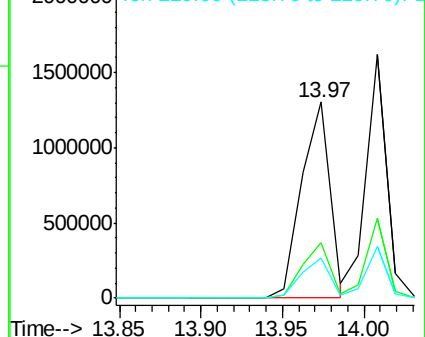
229 20.7 16.3 24.5

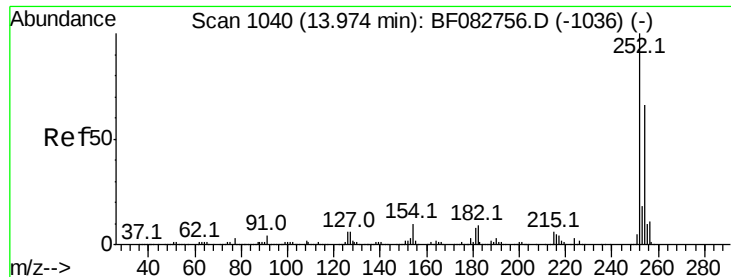


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

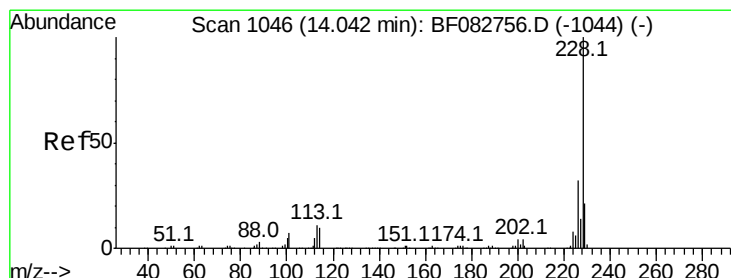
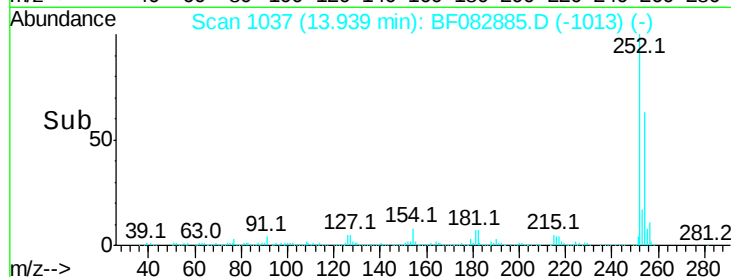
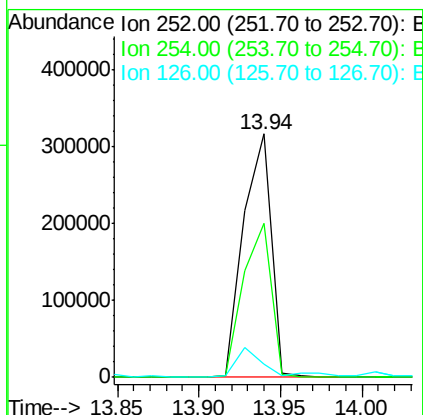
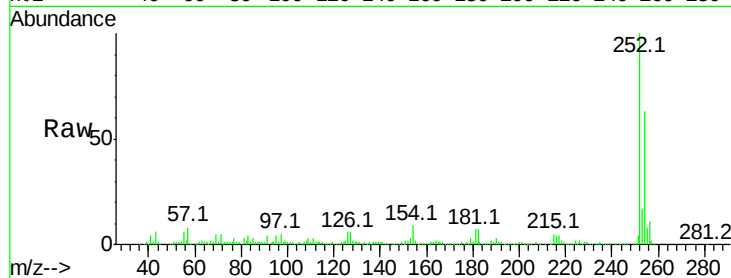




#81
 3,3'-Dichlorobenzidine
 Concen: 28.25 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

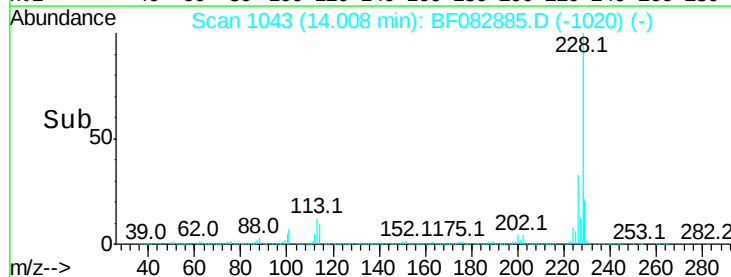
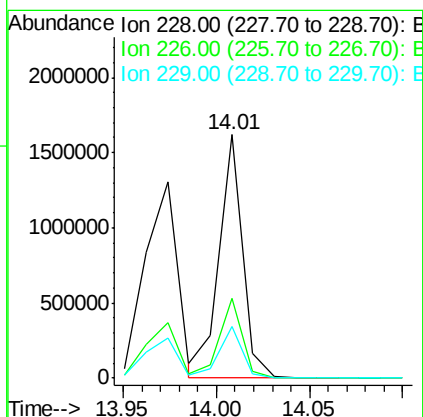
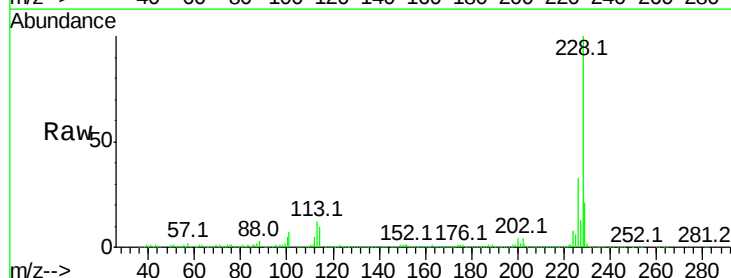
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

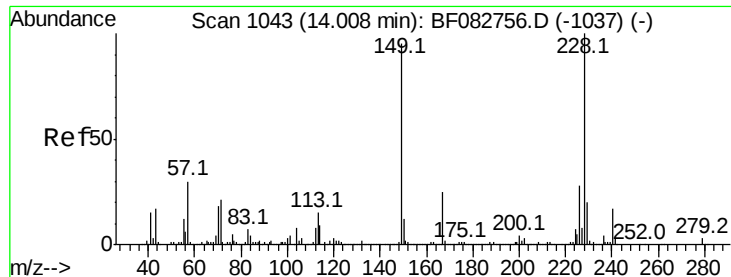
Tot Ion:252 Resp: 374265
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.4 77.0
 126 5.7 10.7 16.1#



#82
 Chrysene
 Concen: 41.70 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion:228 Resp: 1423164
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 21.1 16.3 24.5



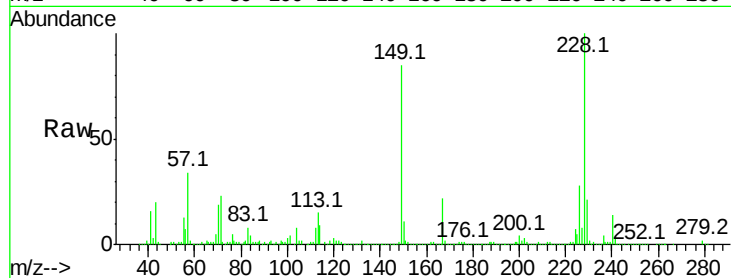


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.48 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

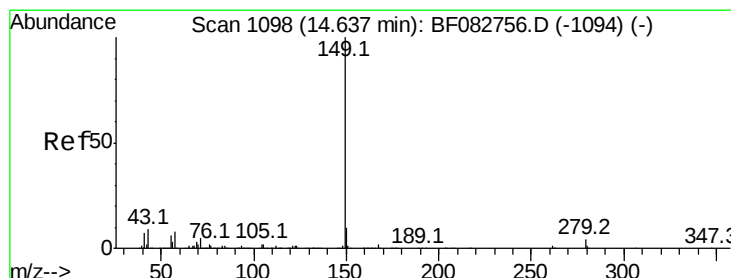
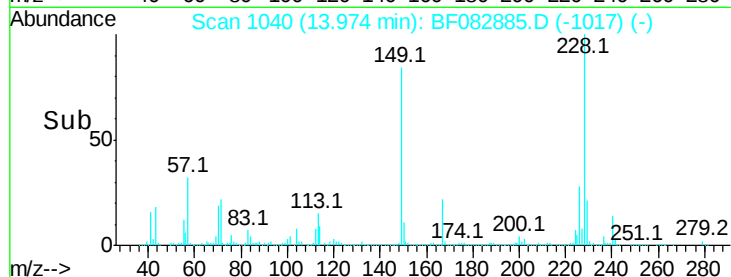
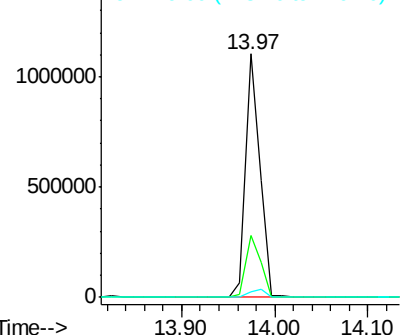
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tot Ion:149 Resp: 1174809

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.2	31.8
279	2.2	2.2	3.2



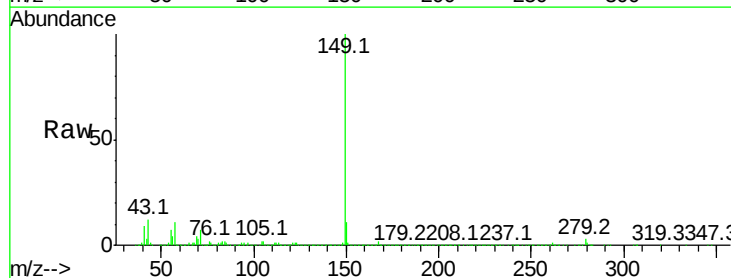
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



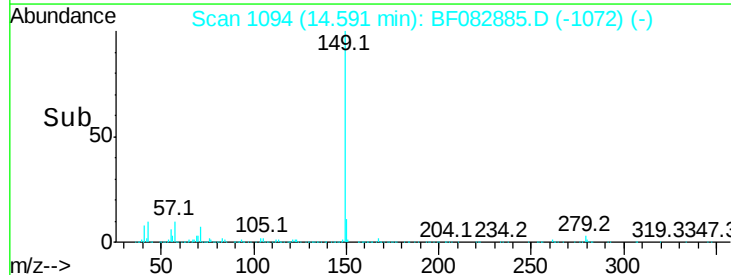
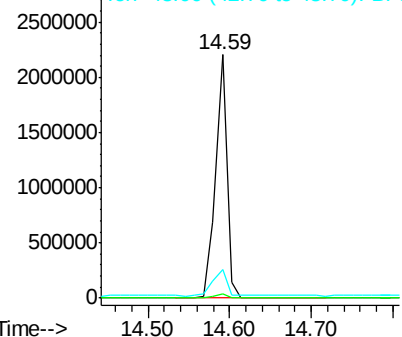
#84
 Di-n-octyl phthalate
 Concen: 50.79 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.05 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

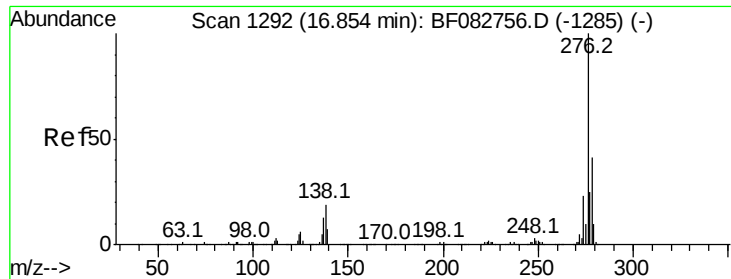
Tgt Ion:149 Resp: 2096209

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.7	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.23 ng

RT: 16.79 min Scan# 1286

Delta R.T. -0.07 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

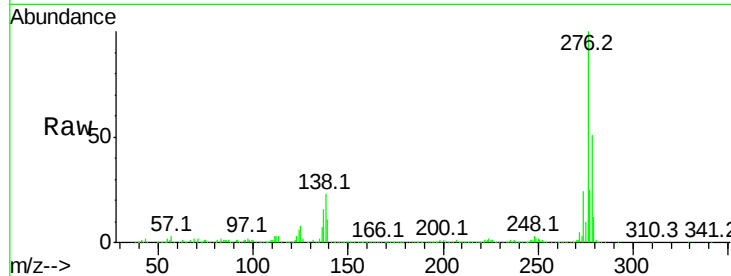
Tot Ion:276 Resp: 1447025

Ion Ratio Lower Upper

276 100

138 23.3 15.3 22.9#

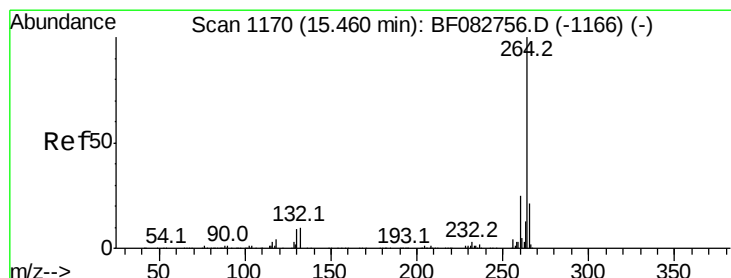
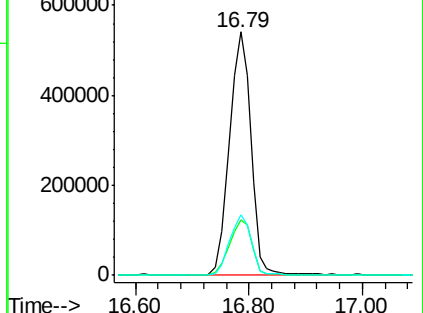
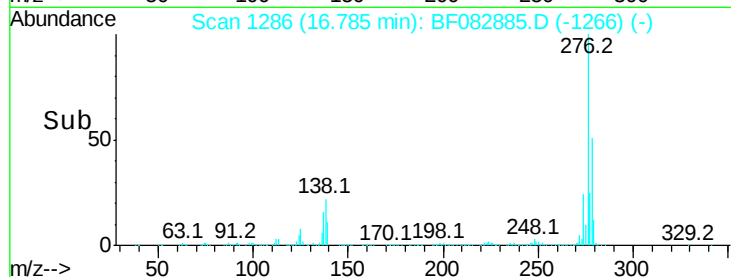
277 24.9 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.06 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

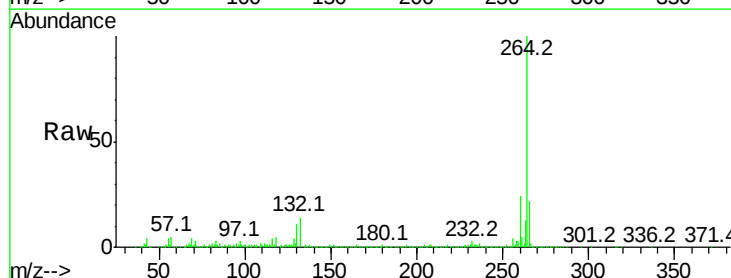
Tgt Ion:264 Resp: 559725

Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.6

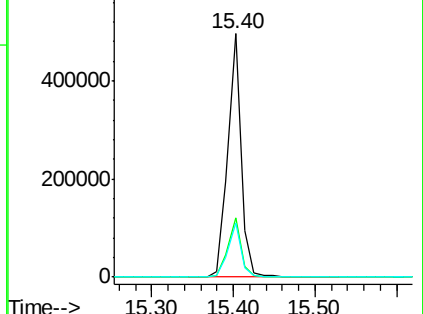
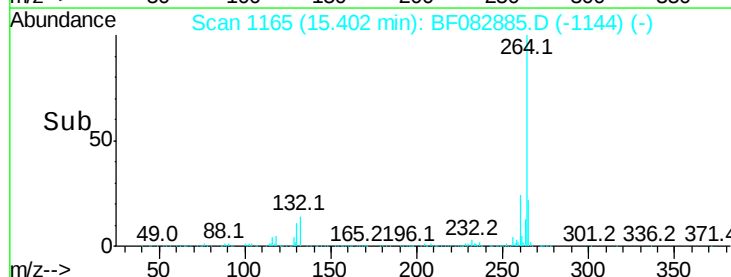
265 22.2 17.4 26.0

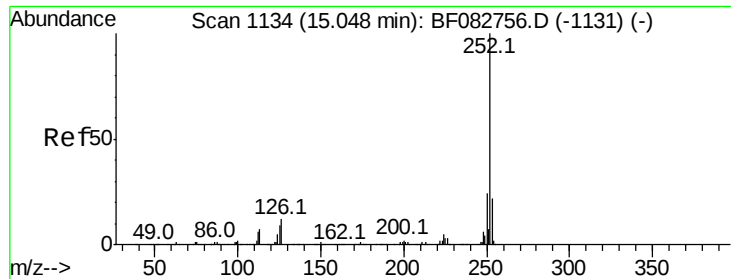


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

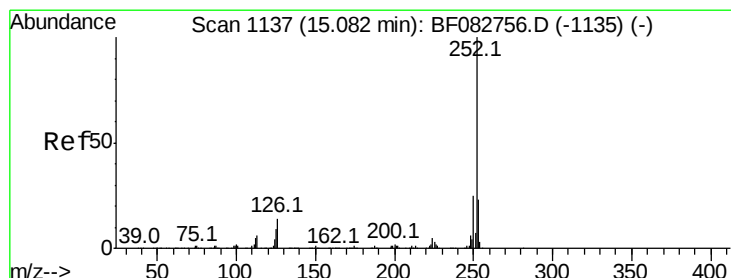
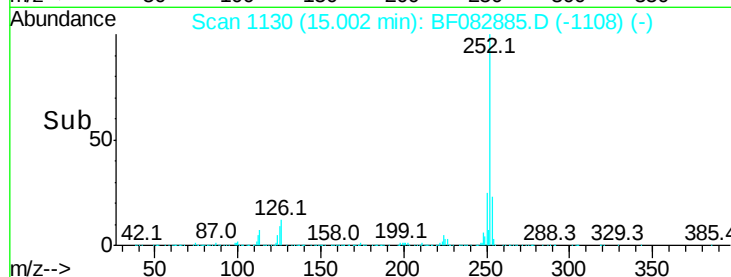
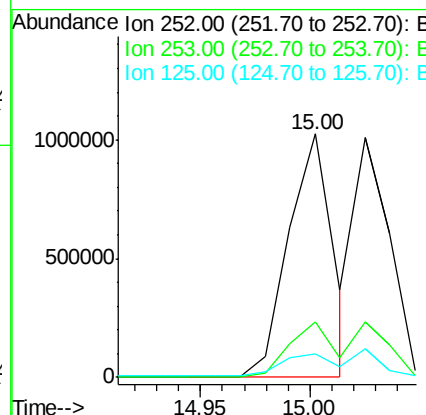
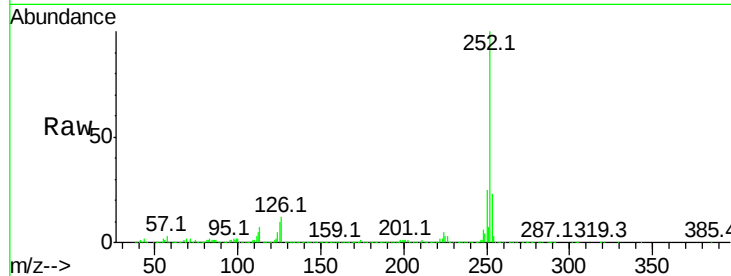




#87
Benzo(b)fluoranthene
Concen: 40.32 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.05 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

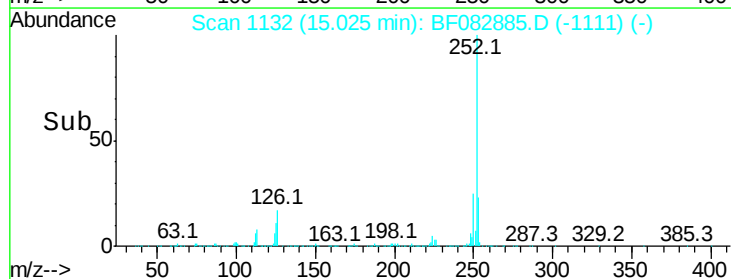
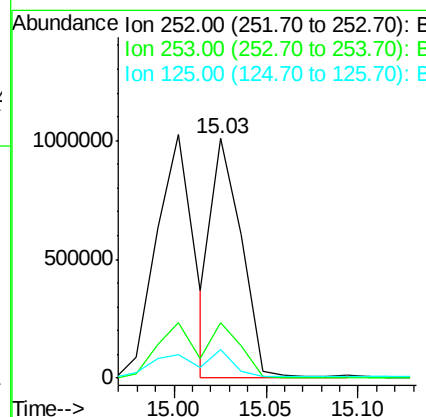
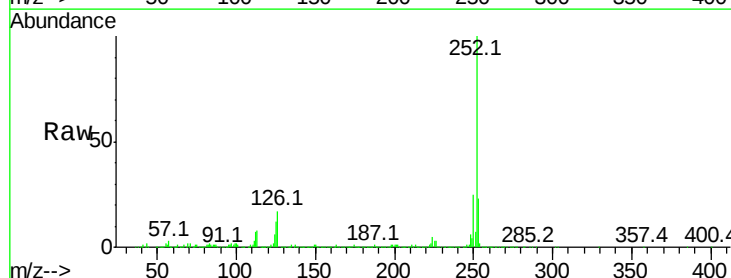
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

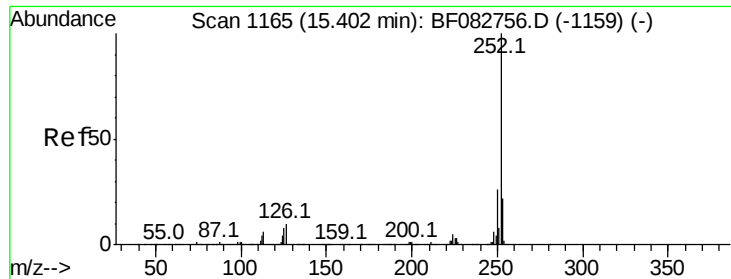
Tot Ion:252 Resp: 1448764
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.8 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 36.16 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.06 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion:252 Resp: 1152421
Ion Ratio Lower Upper
252 100
253 23.1 17.9 26.9
125 11.7 3.5 5.3#





#89

Benzo(a)pyrene

Concen: 39.26 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.06 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

BNA_F

ClientSampleId :

CWC-7-20151109MSD

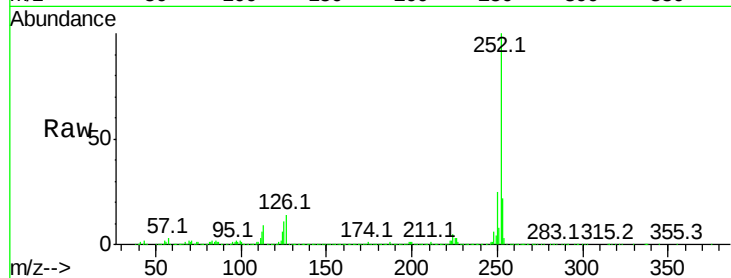
Tot Ion:252 Resp: 1222207

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

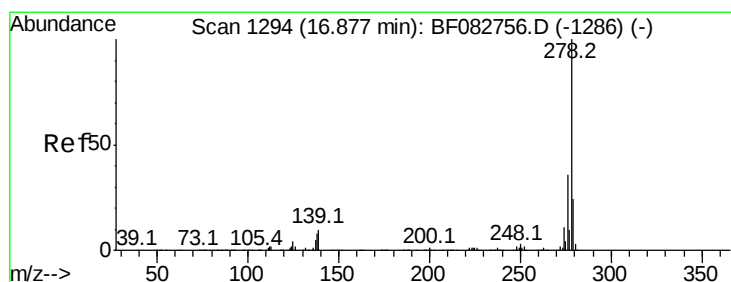
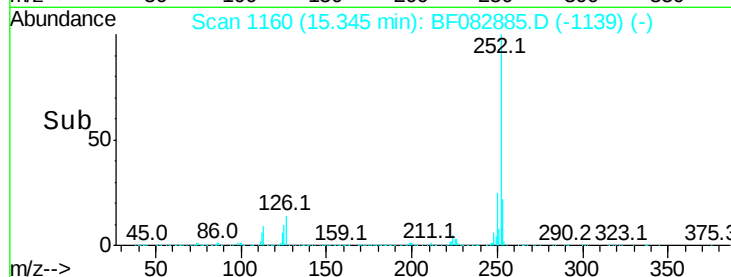
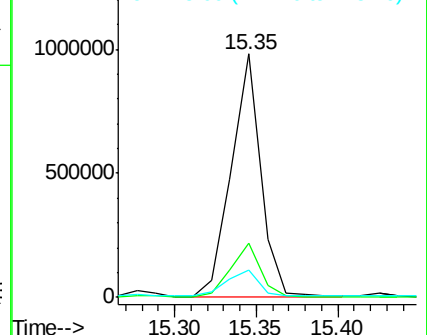
125 11.0 7.1 10.7#



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: 44.99 ng

RT: 16.80 min Scan# 1287

Delta R.T. -0.07 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

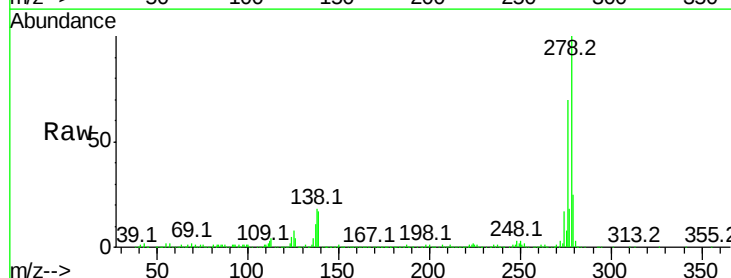
Tgt Ion:278 Resp: 1185946

Ion Ratio Lower Upper

278 100

139 16.8 9.9 14.9#

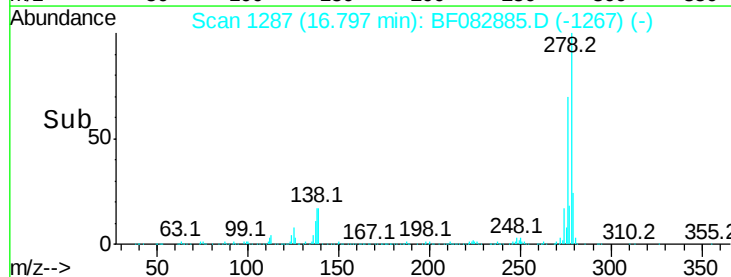
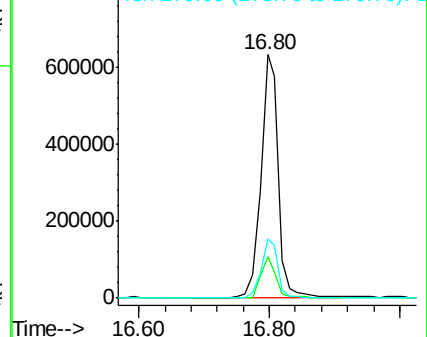
279 24.5 19.6 29.4

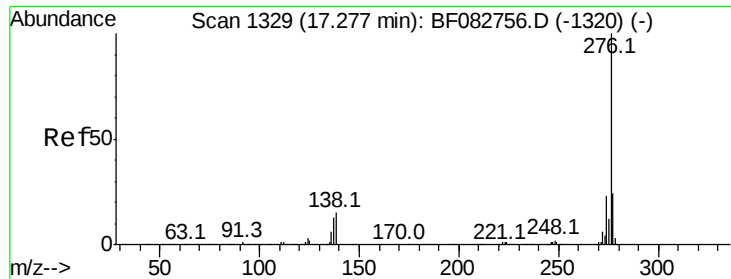


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

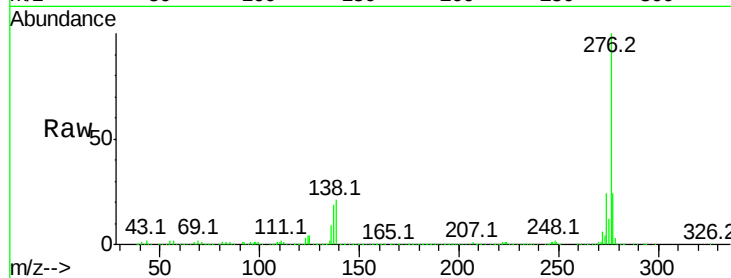




#91
 Benzo(a,h,i)perylene
 Concen: 48.50 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. -0.07 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tot Ion:276 Resp: 1224462
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.2 28.8
 138 21.5 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

