

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 17:37:12 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	6.83	146	683856	36.90	ng	94
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	112023	25.60	ng	# 87
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

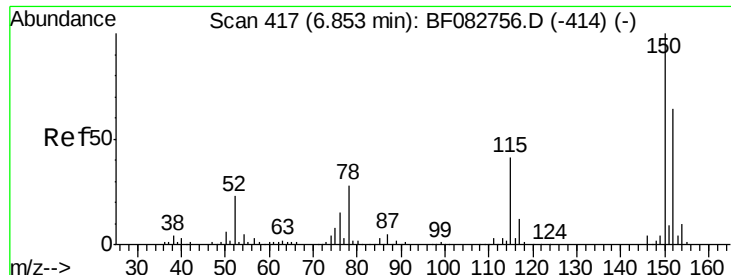
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111015\
 Data File : BF082885.D
 Acq On : 10 Nov 2015 22:42
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	448606	42.48	ng	98
43) 2,4,5-Trichlorophenol	9.15	196	435348	41.68	ng #	88
45) 1,1'-Biphenyl	9.29	154	1494124	40.44	ng	97
46) 2-Chloronaphthalene	9.31	162	1199734	41.63	ng	99
47) 2-Nitroaniline	9.40	65	430353	40.26	ng #	83
48) Acenaphthylene	9.72	152	1706299	37.78	ng	99
49) Dimethylphthalate	9.60	163	1971058	55.88	ng	99
50) 2,6-Dinitrotoluene	9.65	165	336721	44.74	ng #	59
51) Acenaphthene	9.89	154	1038194	36.27	ng	100
52) 3-Nitroaniline	9.81	138	267268	32.29	ng #	80
53) 2,4-Dinitrophenol	9.92	184	88122	21.32	ng #	13
54) Dibenzofuran	10.06	168	1469963	38.09	ng	95
55) 4-Nitrophenol	9.98	139	439125	69.15	ng #	81
56) 2,4-Dinitrotoluene	10.05	165	471651	46.19	ng #	80
57) Fluorene	10.41	166	1137884	36.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	369536	43.35	ng #	87
59) Diethylphthalate	10.29	149	1431740	41.57	ng	98
60) 4-Chlorophenyl-phenylether	10.41	204	620685	39.69	ng	93
61) 4-Nitroaniline	10.43	138	332096	39.89	ng #	76
62) Azobenzene	10.57	77	1621288	43.82	ng	93
64) 4,6-Dinitro-2-methylphenol	10.46	198	156957	26.81	ng #	68
65) n-Nitrosodiphenylamine	10.52	169	1036453	34.91	ng	98
66) 4-Bromophenyl-phenylether	10.89	248	358604	36.24	ng #	70
67) Hexachlorobenzene	10.96	284	388065	35.12	ng #	86
68) Atrazine	11.06	200	429455	46.77	ng	93
69) Pentachlorophenol	11.15	266	412076	61.41	ng	99
70) Phenanthrene	11.37	178	1809590	37.91	ng	100
71) Anthracene	11.42	178	1925289	38.29	ng	98
72) Carbazole	11.57	167	1706133	38.77	ng	99
73) Di-n-butylphthalate	11.92	149	2218853	40.47	ng	99
74) Fluoranthene	12.56	202	2087585	40.76	ng	99
76) Benzidine	12.67	184	1005055	50.33	ng	99
77) Pyrene	12.79	202	2090464	51.09	ng	99
79) Butylbenzylphthalate	13.41	149	979545	54.18	ng #	80
80) Benzo(a)anthracene	13.97	228	1580355	42.41	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	374265	28.25	ng #	96
82) Chrysene	14.01	228	1423164	41.70	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	1174809	47.48	ng	98
84) Di-n-octyl phthalate	14.59	149	2096209	50.79	ng	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	1447025	49.23	ng #	96
87) Benzo(b)fluoranthene	15.00	252	2589807	72.08	ng #	97
88) Benzo(k)fluoranthene	15.00	252	2589807	81.26	ng #	97
89) Benzo(a)pyrene	15.35	252	1222207	39.26	ng #	98
90) Dibenzo(a,h)anthracene	16.80	278	1185946	44.99	ng #	96
91) Benzo(g,h,i)perylene	17.20	276	1224462	48.50	ng #	95

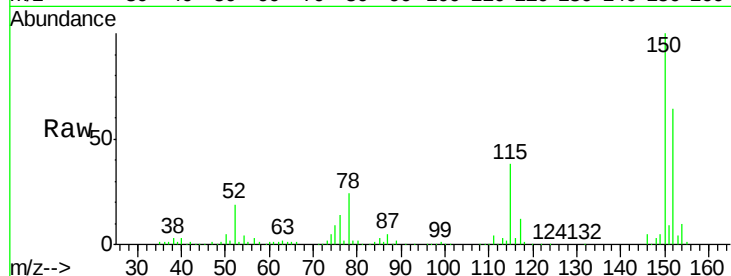
(#) = qualifier out of range (m) = manual integration (+) = signals summed



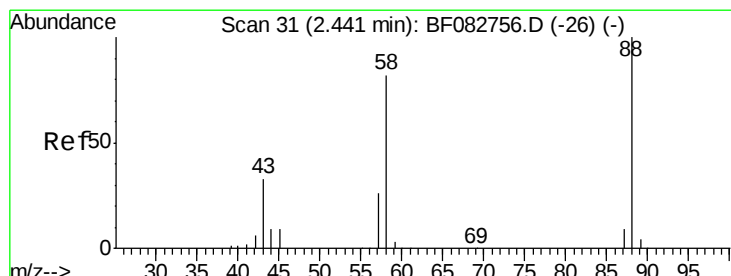
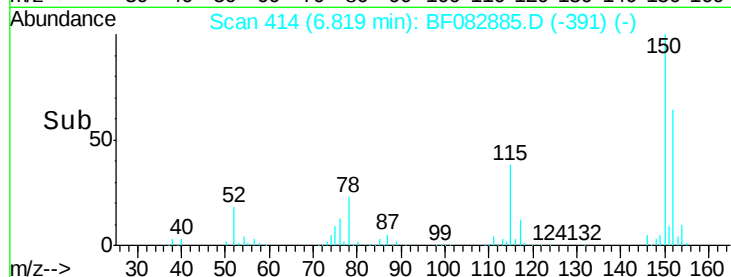
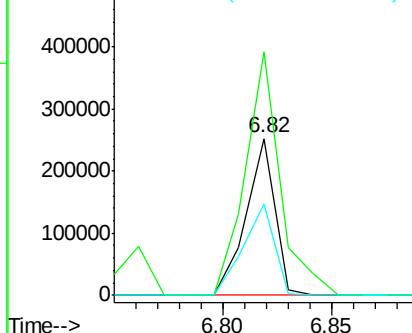
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tgt Ion: 152 Resp: 230665
 Ion Ratio Lower Upper
 152 100
 150 155.5 127.0 190.4
 115 58.6 47.0 70.6

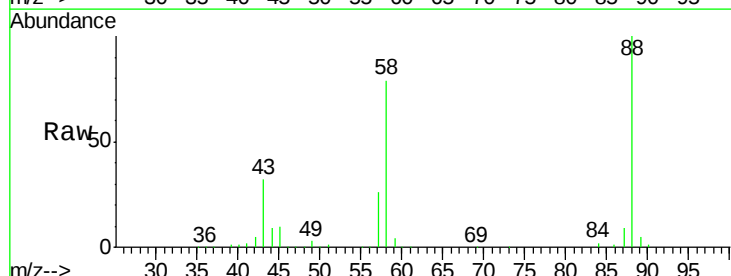


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

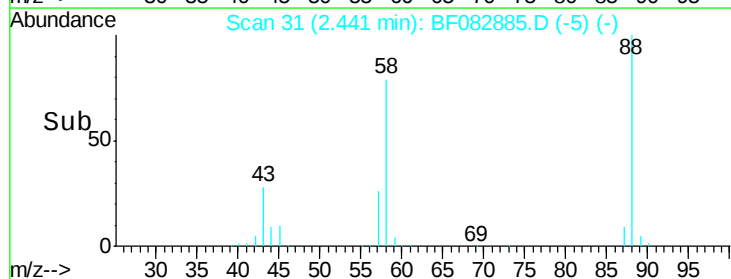
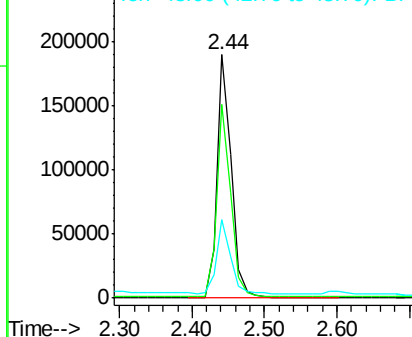


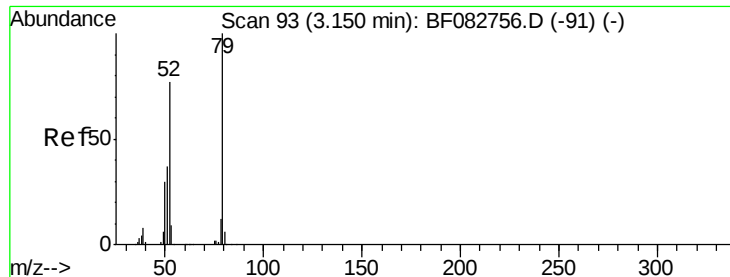
#2
 1,4-Dioxane
 Concen: 39.57 ng
 RT: 2.44 min Scan# 31
 Delta R.T. 0.00 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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

Pyridine

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

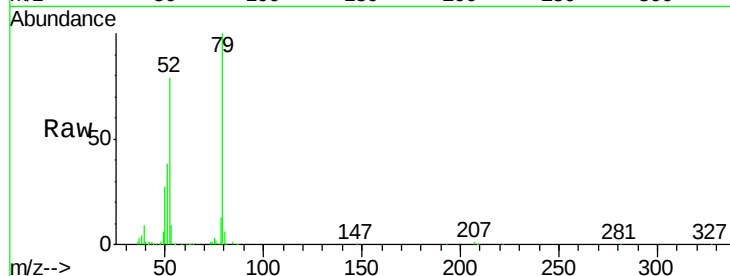
Tgt Ion: 79 Resp: 806178

Ion Ratio Lower Upper

79 100

52 79.0 62.8 94.2

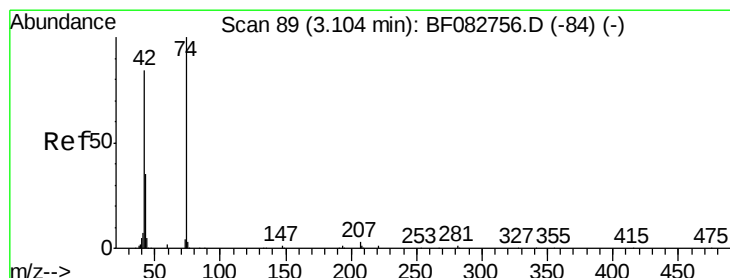
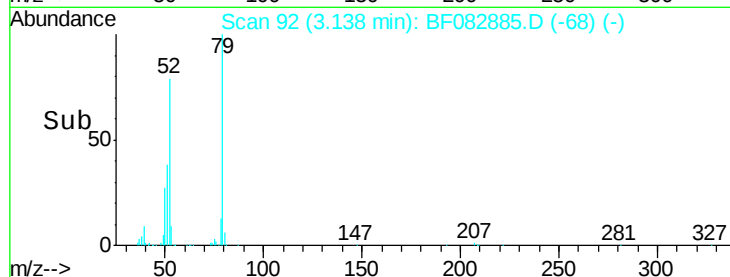
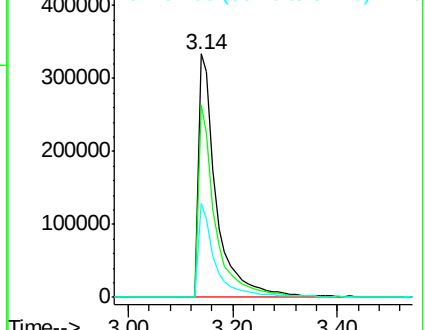
51 38.5 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 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

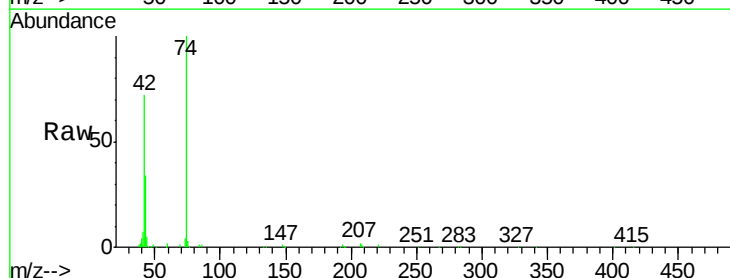
Tgt Ion: 42 Resp: 344973

Ion Ratio Lower Upper

42 100

74 139.5 87.0 130.4#

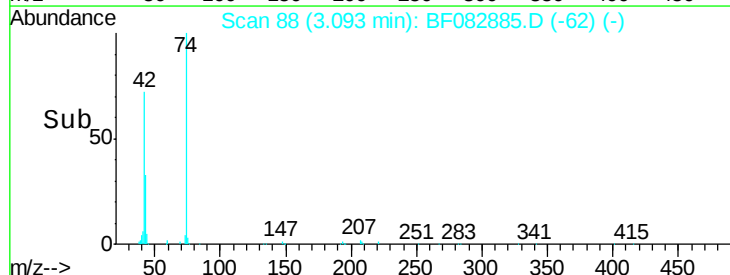
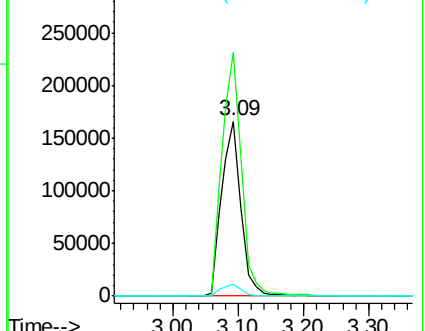
44 7.2 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 123.72 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

Instrument :

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ClientSampleId :

CWC-7-20151109MSD

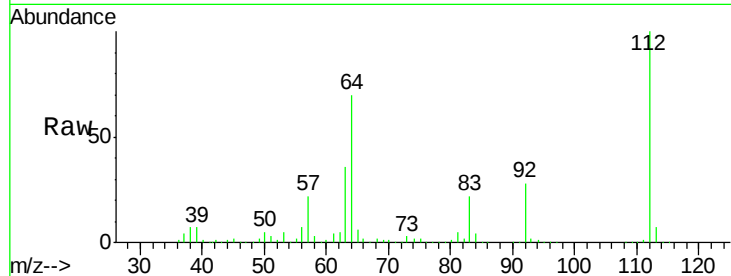
Tgt Ion: 112 Resp: 1834133

Ion Ratio Lower Upper

112 100

64 69.9 48.9 73.3

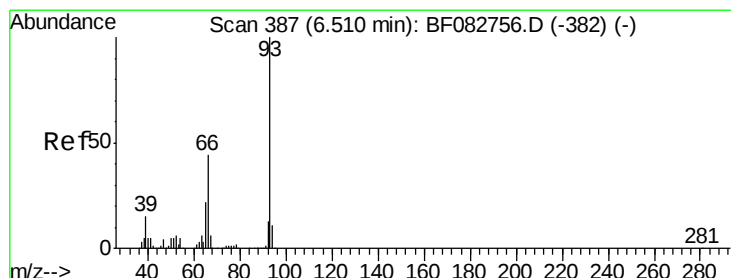
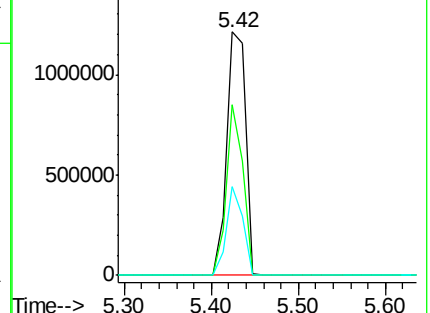
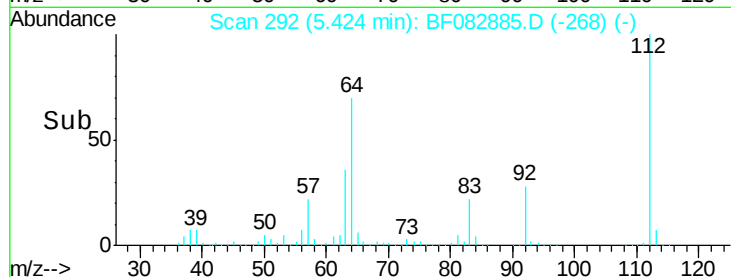
63 36.3 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

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

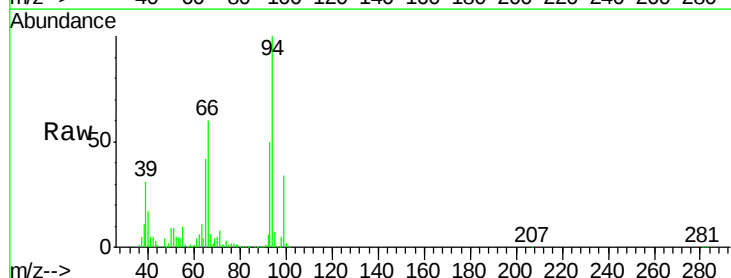
Tgt Ion: 93 Resp: 628947

Ion Ratio Lower Upper

93 100

66 120.8 33.6 50.4#

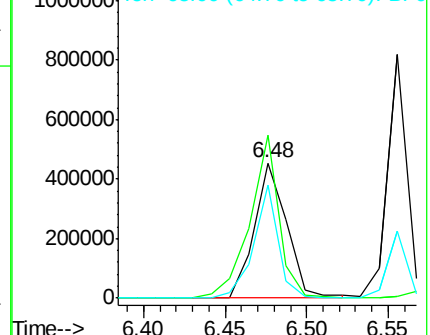
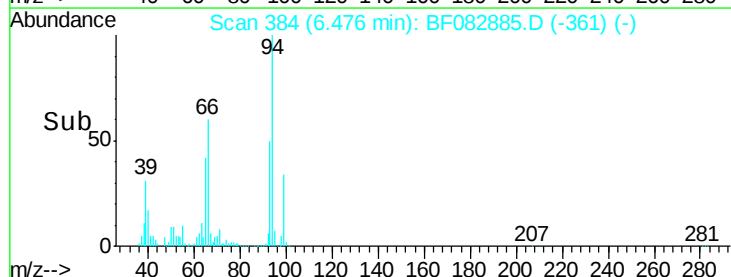
65 83.5 18.1 27.1#

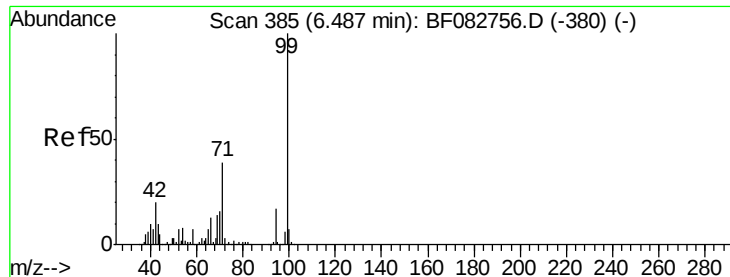


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

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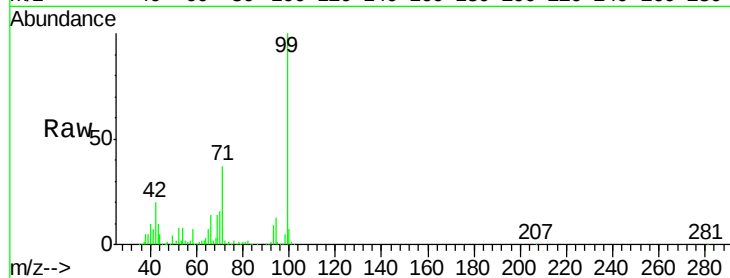
Tgt Ion: 99 Resp: 2312857

Ion Ratio Lower Upper

99 100

42 19.9 19.2 28.8

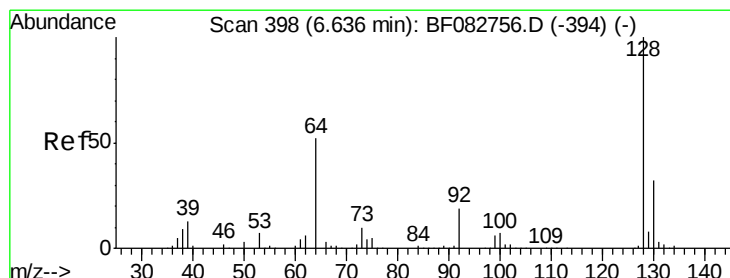
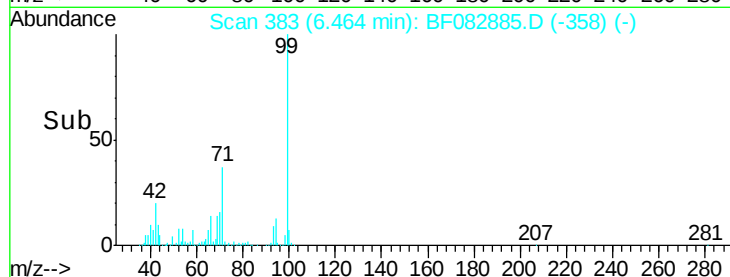
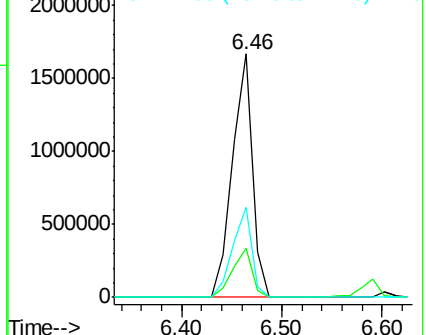
71 36.8 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 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

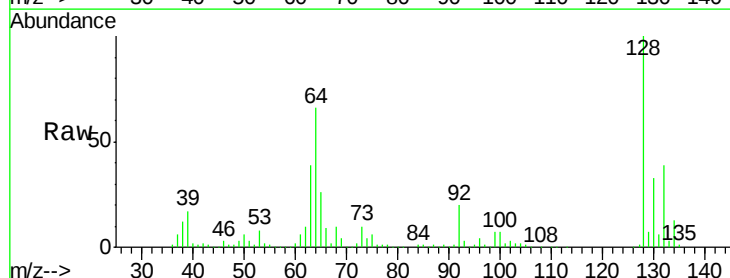
Tgt Ion: 128 Resp: 618079

Ion Ratio Lower Upper

128 100

130 32.8 13.5 53.5

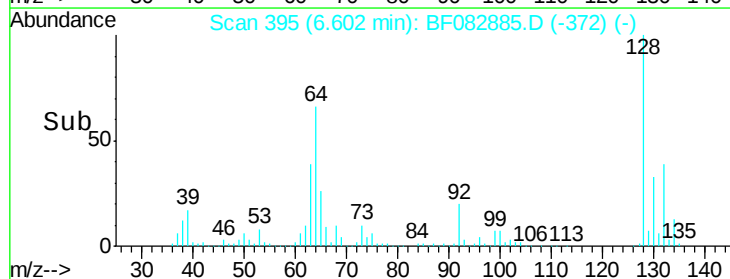
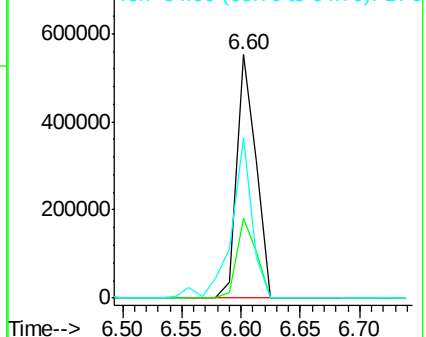
64 66.1 21.1 61.1#

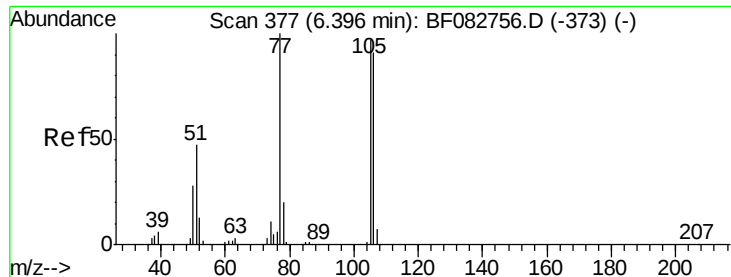


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 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 :

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ClientSampleId :

CWC-7-20151109MSD

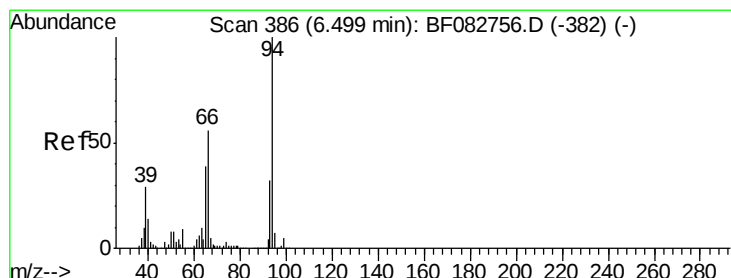
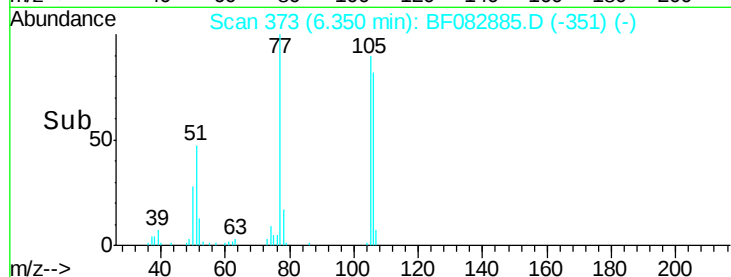
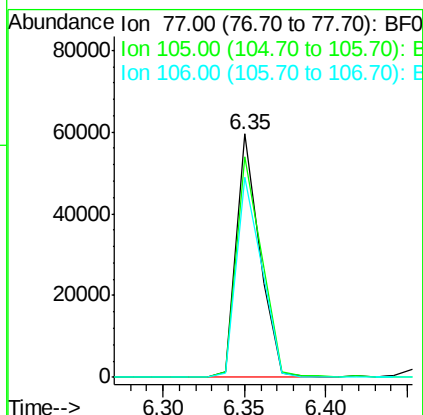
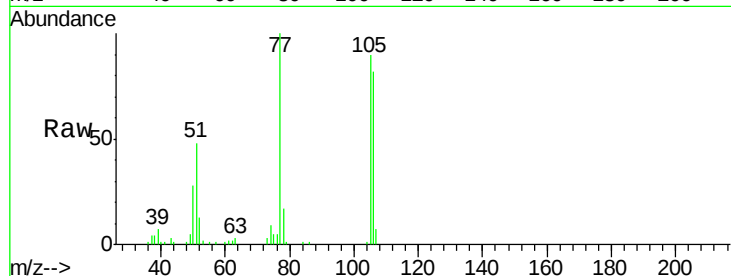
Tgt Ion: 77 Resp: 58506

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

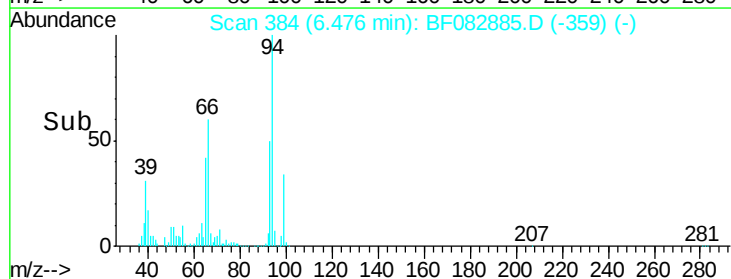
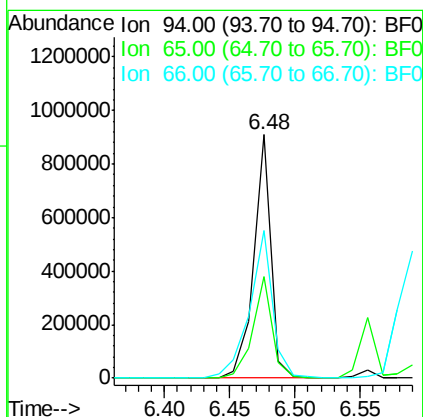
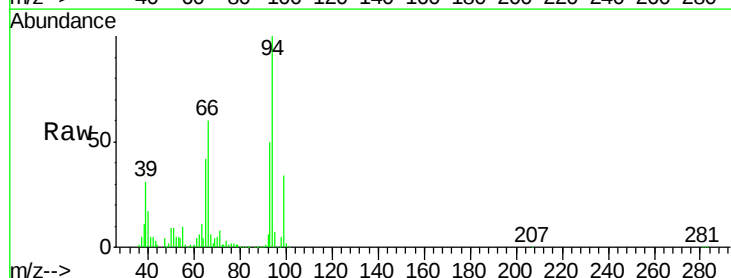
Tgt Ion: 94 Resp: 838940

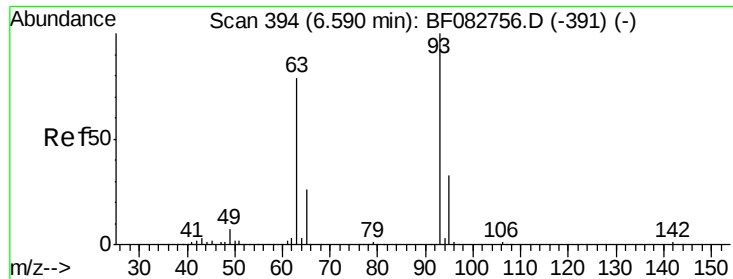
Ion Ratio Lower Upper

94 100

65 41.7 18.9 58.9

66 60.4 34.9 74.9

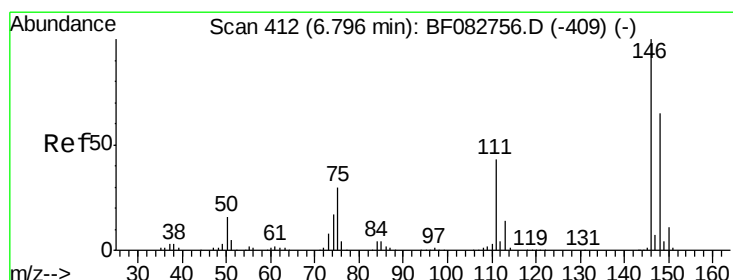
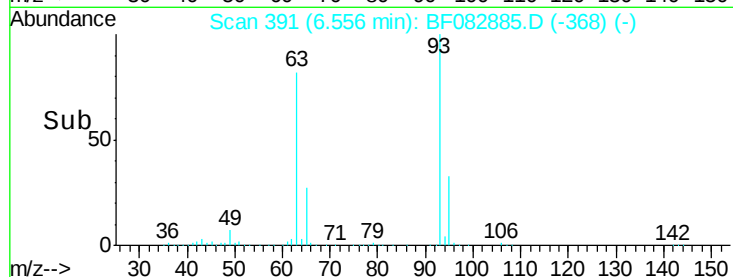
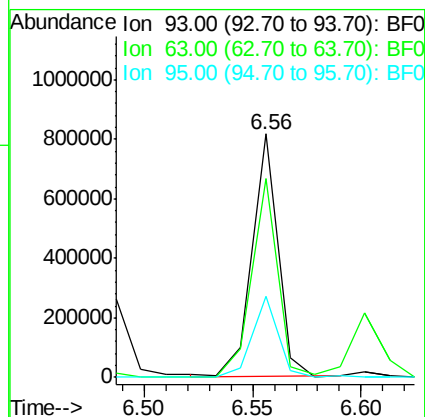
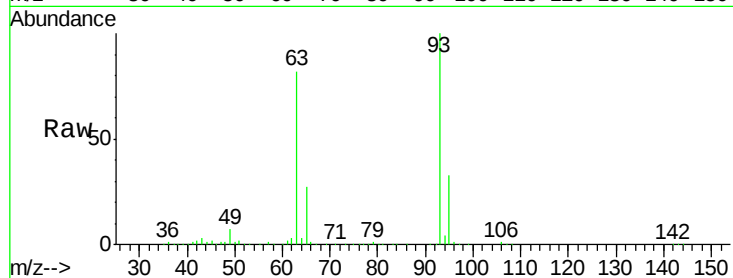




#11
bis(2-Chloroethyl)ether
Concen: 39.88 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

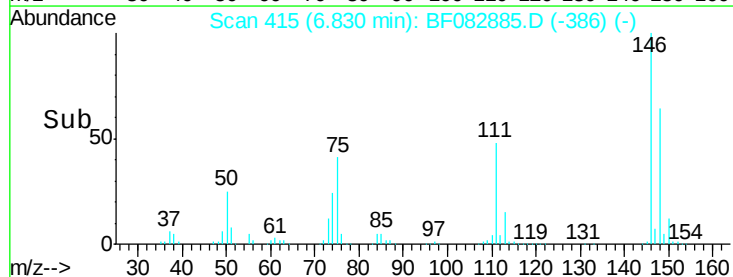
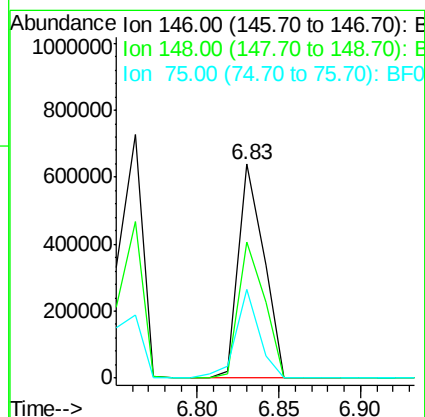
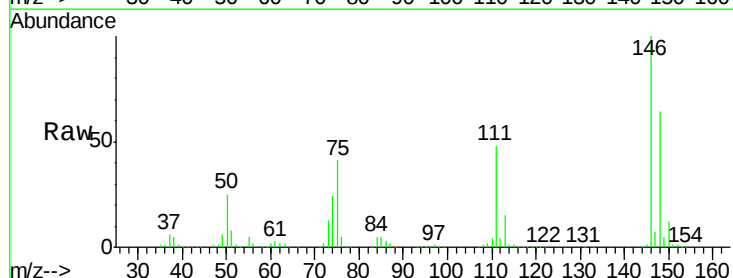
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

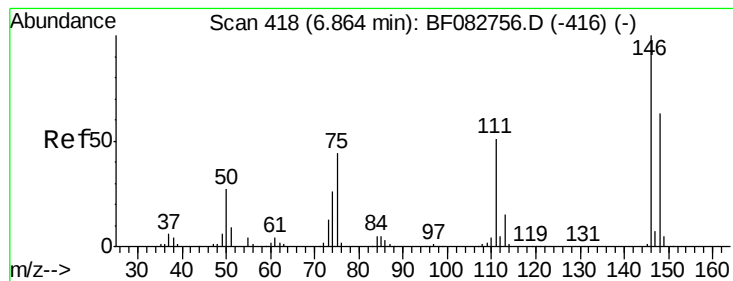
Tgt Ion: 93 Resp: 666907
Ion Ratio Lower Upper
93 100
63 81.9 72.7 112.7
95 33.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.90 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion: 146 Resp: 683856
Ion Ratio Lower Upper
146 100
148 63.7 50.5 75.7
75 41.4 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

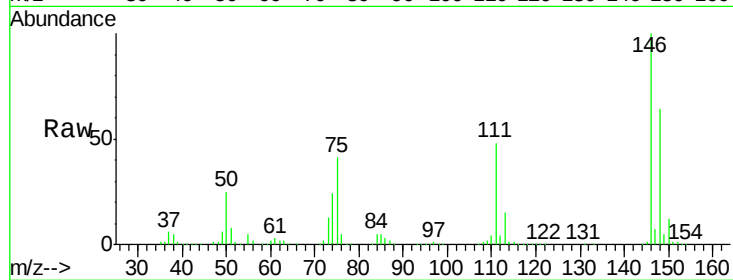
Tgt Ion:146 Resp: 683856

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

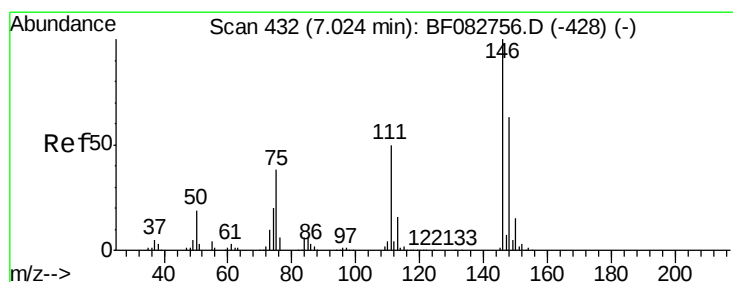
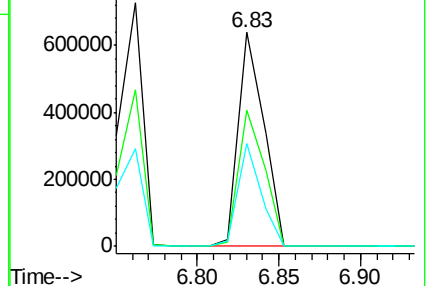
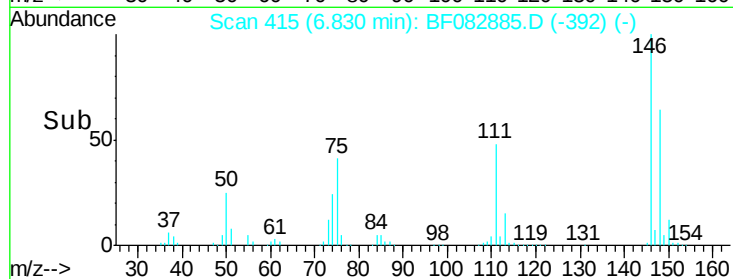
111 48.0 40.6 60.8



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

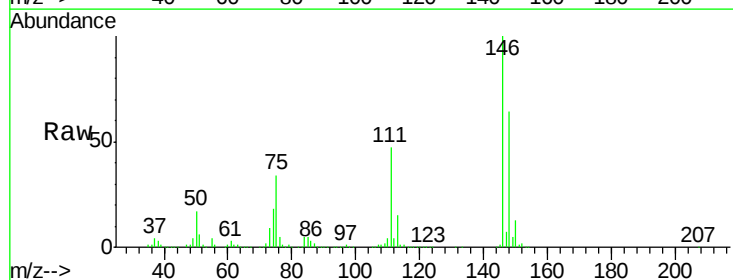
Tgt Ion:146 Resp: 696284

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.4

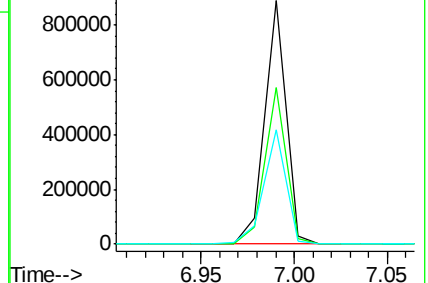
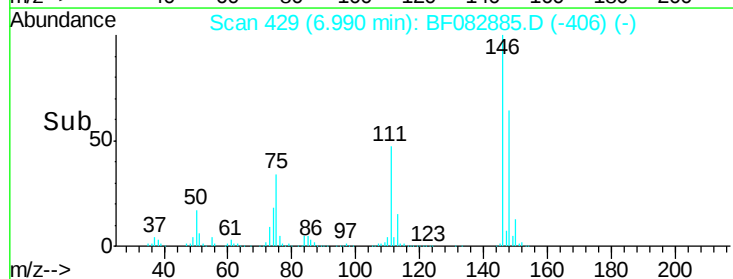
111 47.1 36.6 55.0



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

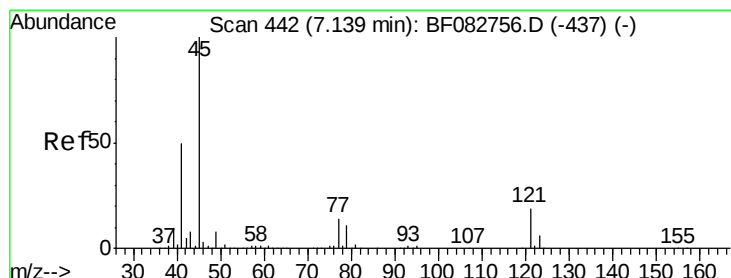
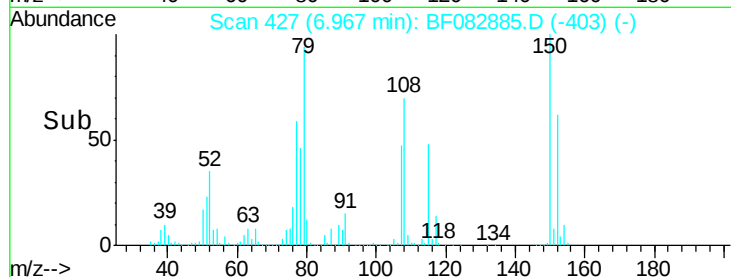
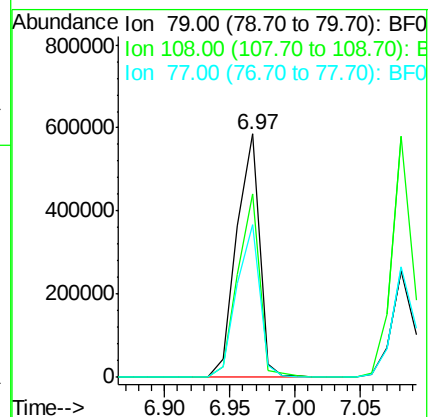
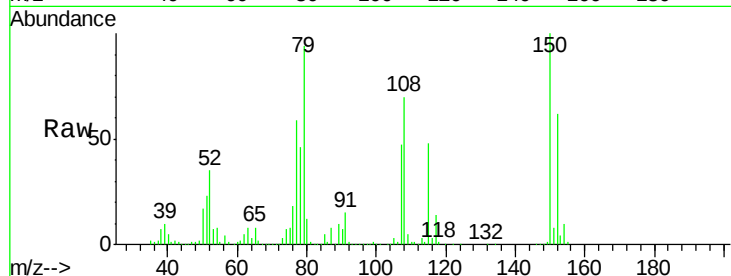
Tgt Ion: 79 Resp: 712204

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

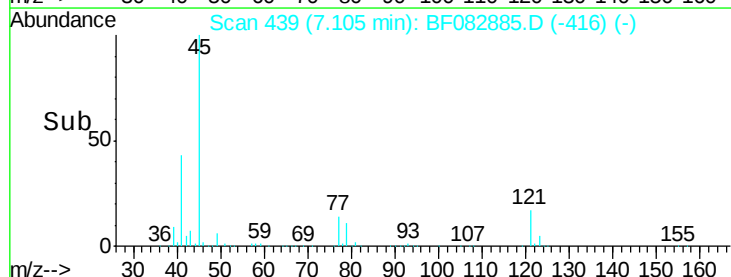
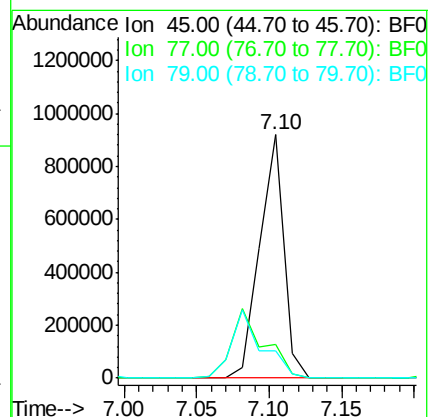
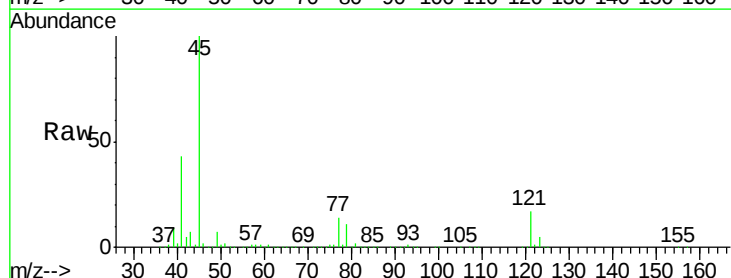
Tgt Ion: 45 Resp: 1059994

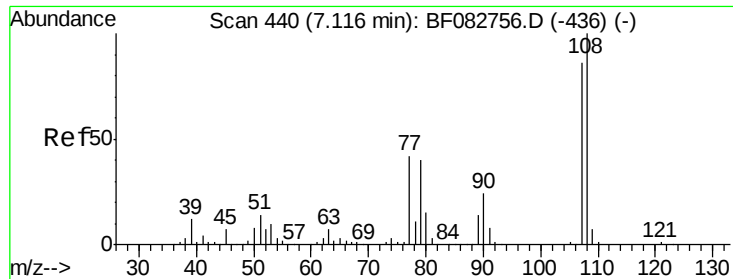
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.6

79 11.0 0.0 29.2

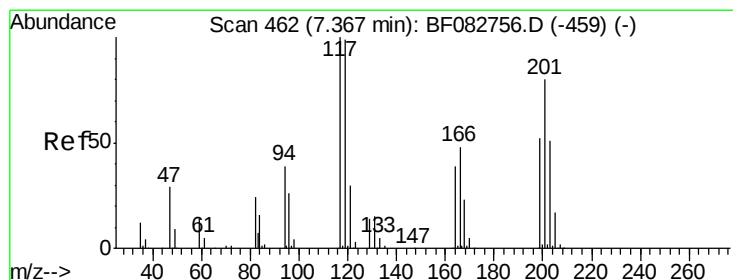
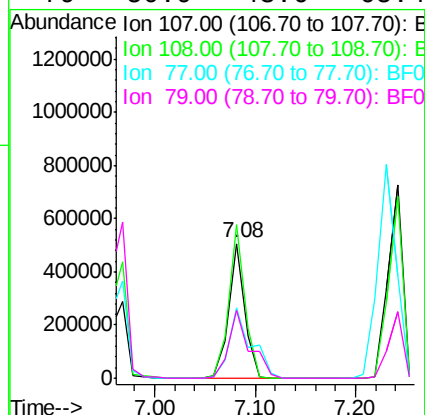
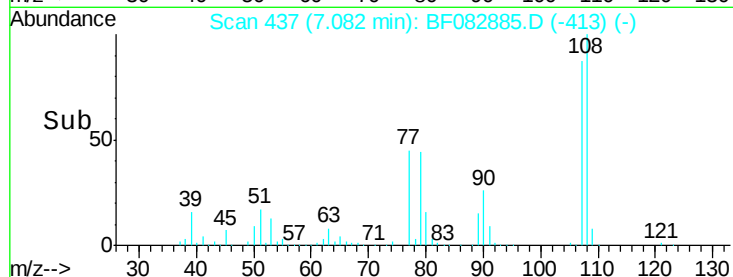
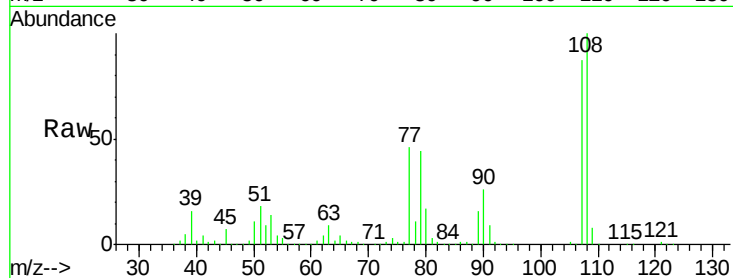




#17
2-Methylphenol
Concen: 40.47 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

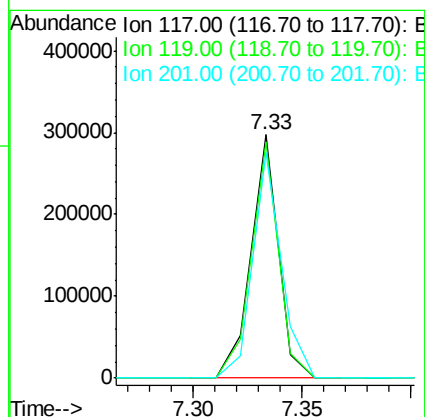
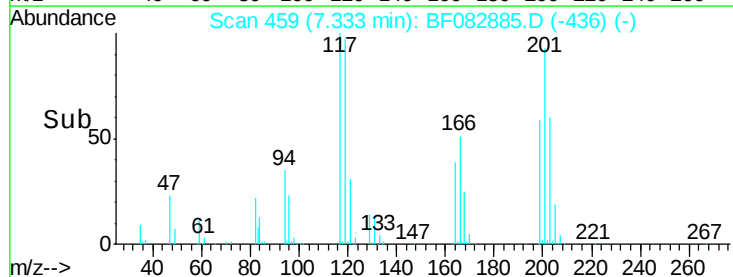
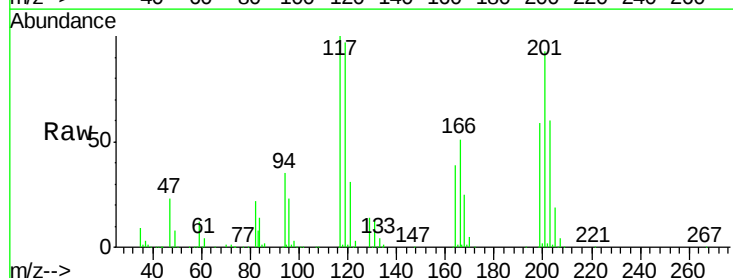
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

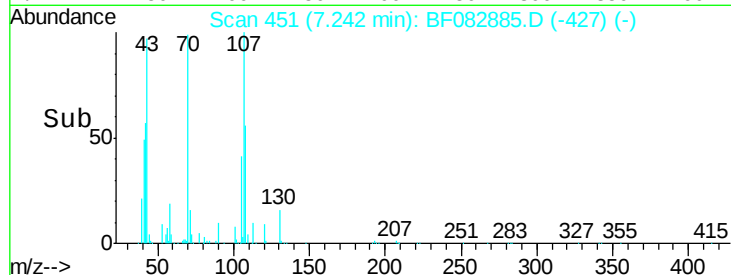
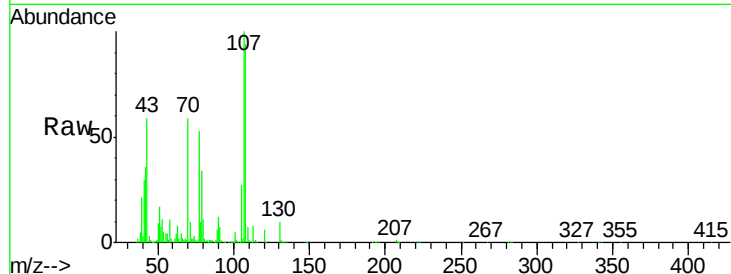
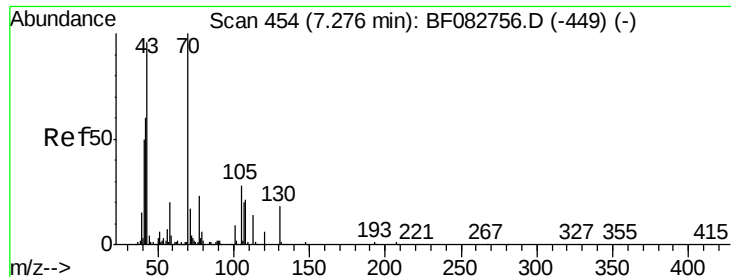
Tgt Ion:107 Resp: 563403
Ion Ratio Lower Upper
107 100
108 114.5 93.0 139.4
77 52.3 44.1 66.1
79 50.9 43.6 65.4



#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

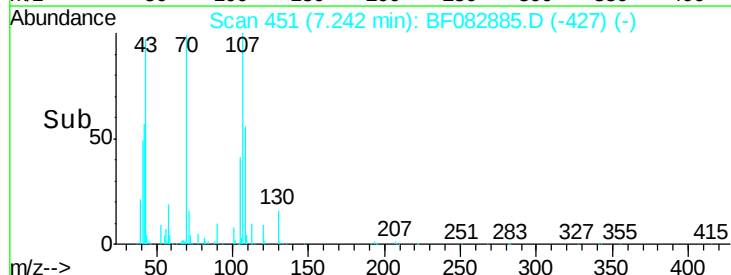
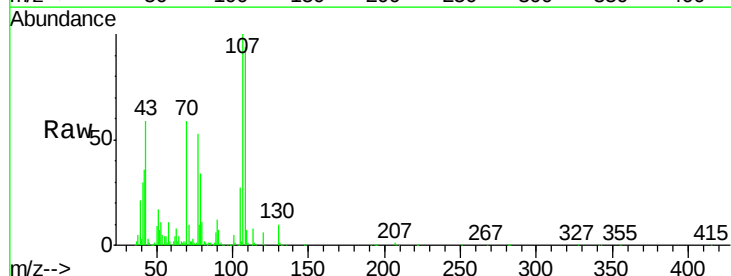
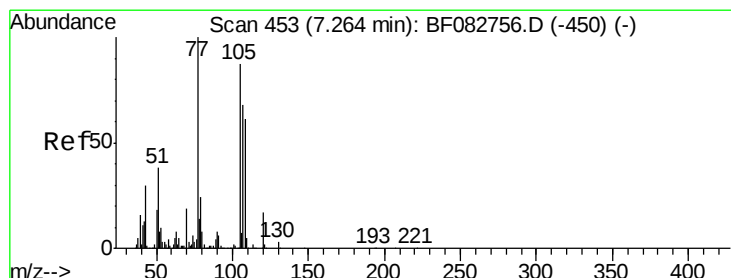
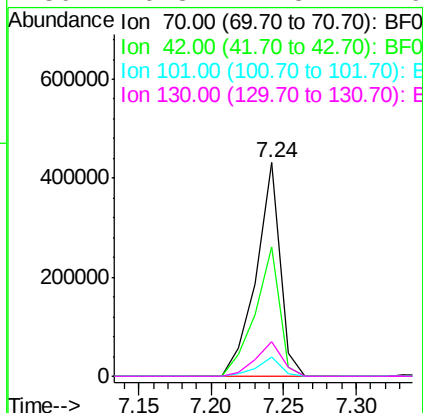




#19
n-Nitroso-di-n-propylamine
Concen: 34.34 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

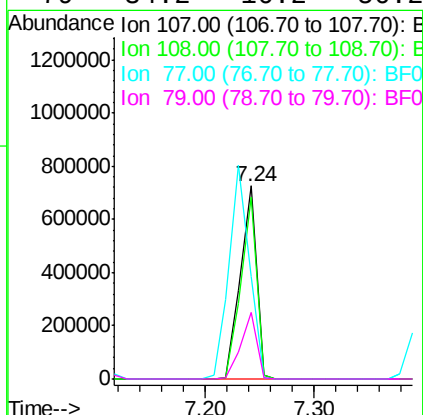
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

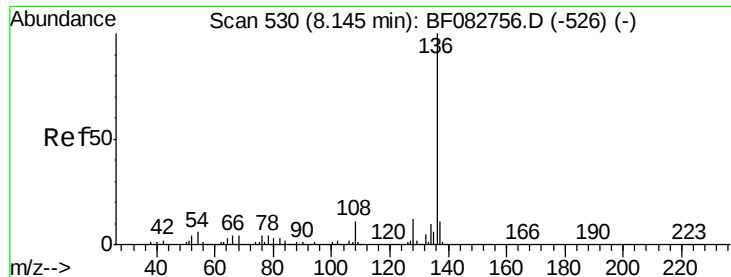
Tgt Ion:	70	Resp:	497461
Ion	Ratio	Lower	Upper
70	100		
42	60.5	57.7	86.5
101	8.8	7.0	10.6
130	16.3	11.8	17.6



#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

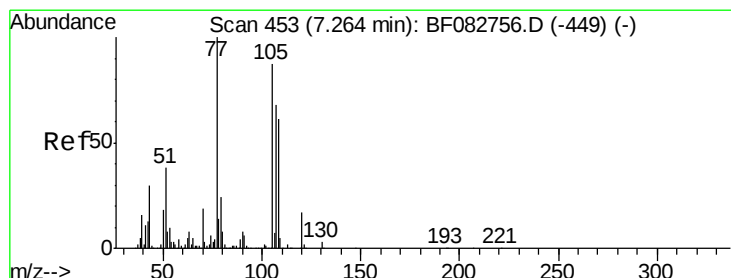
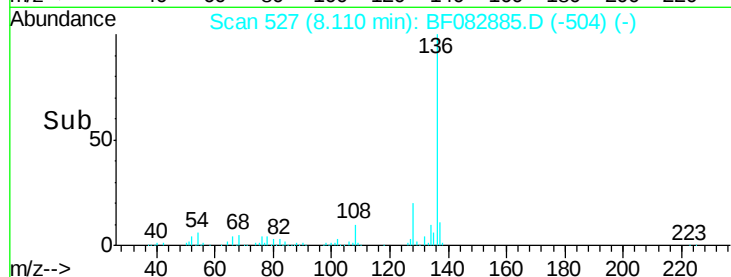
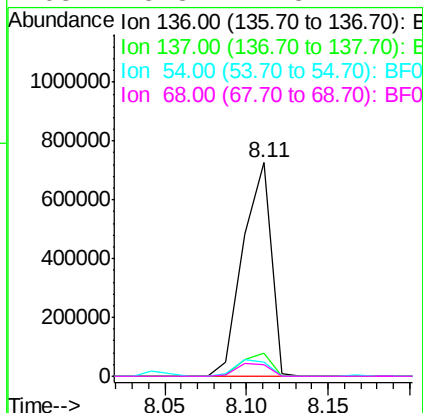
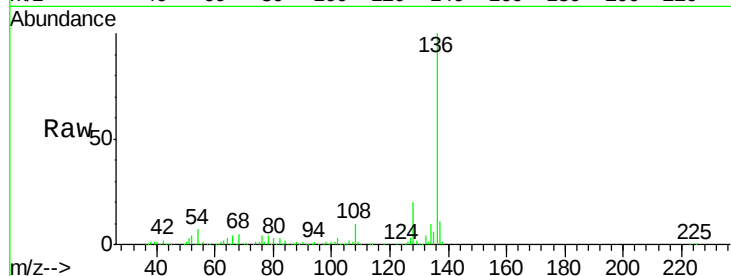




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

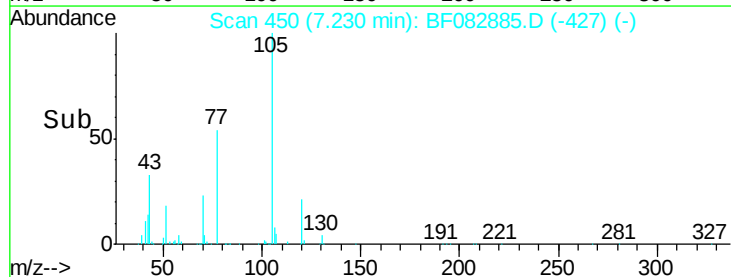
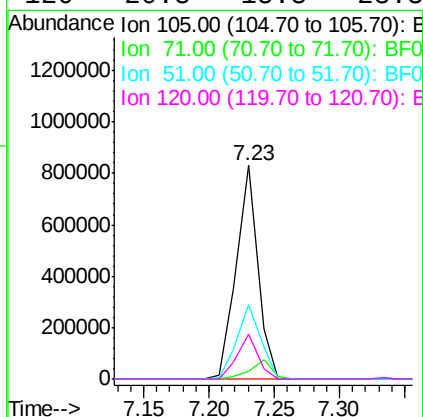
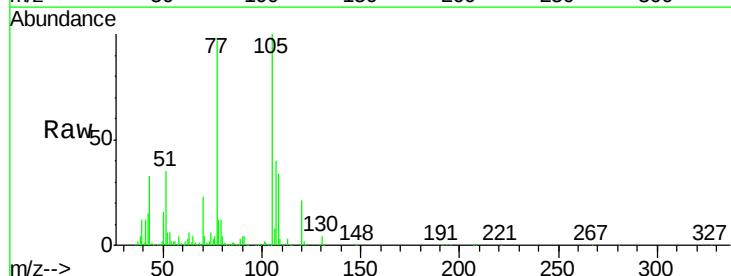
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

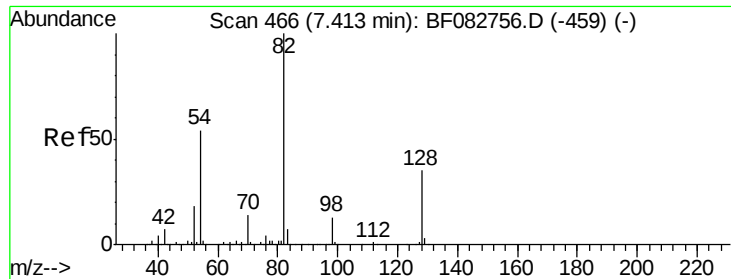
Tgt Ion:	136	Resp:	871273
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.5	9.1	13.7#
68	5.3	4.8	7.2



#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

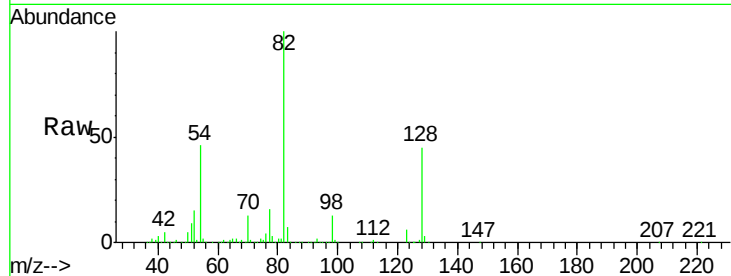




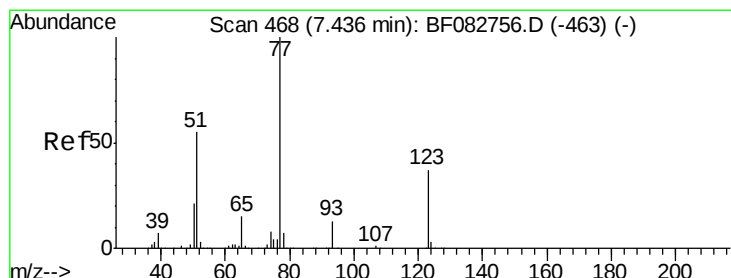
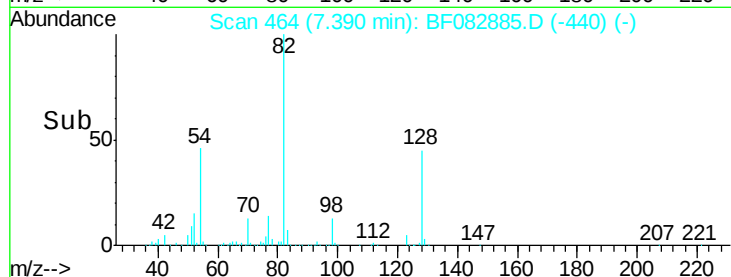
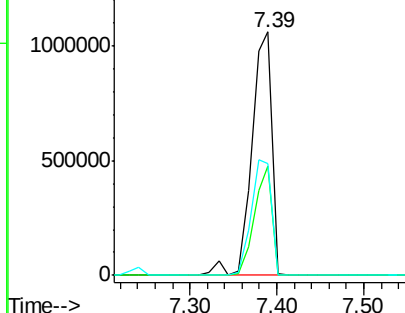
#23
 Nitrobenzene-d5
 Concen: 86.41 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

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

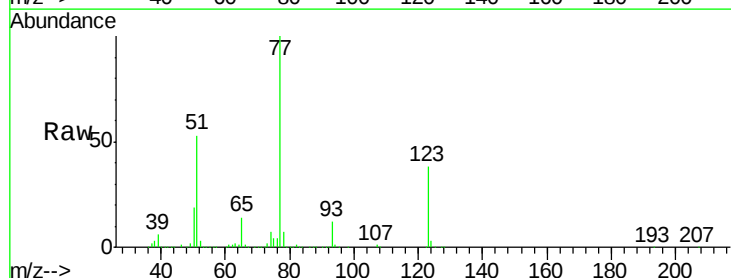


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

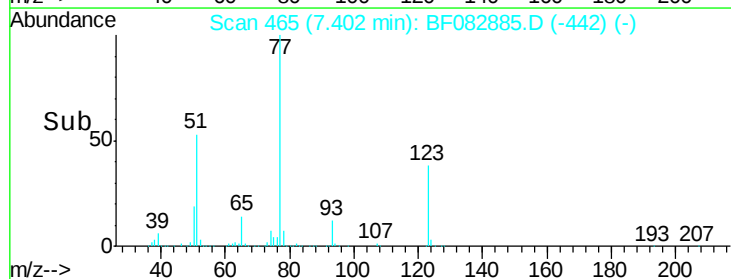
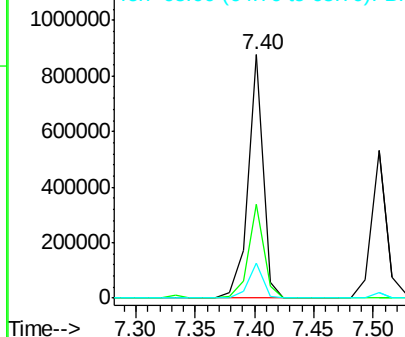


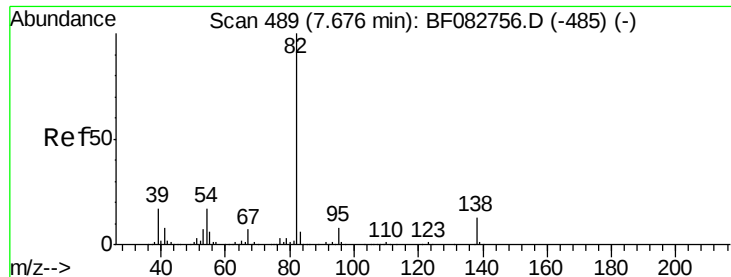
#24
 Nitrobenzene
 Concen: 37.66 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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



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





#25

Isophorone

Concen: 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

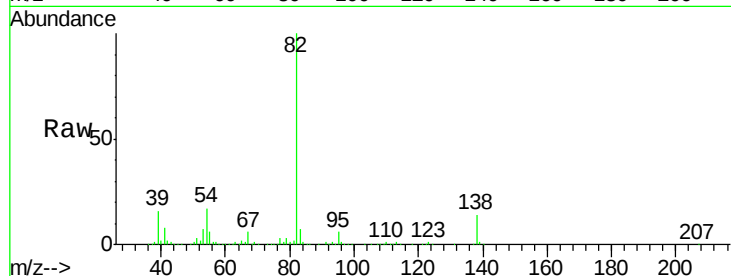
Tgt Ion: 82 Resp: 1475762

Ion Ratio Lower Upper

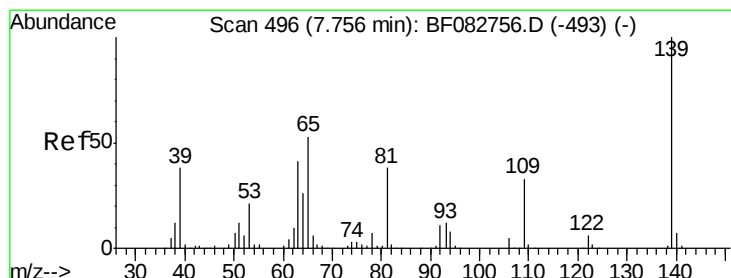
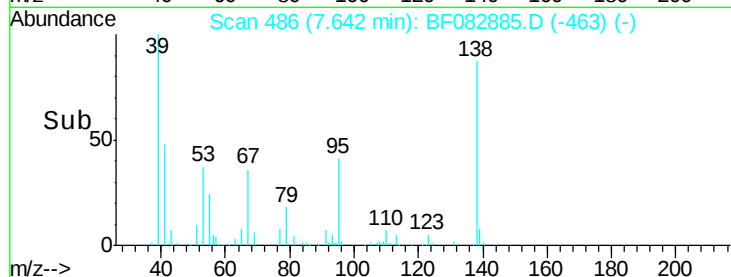
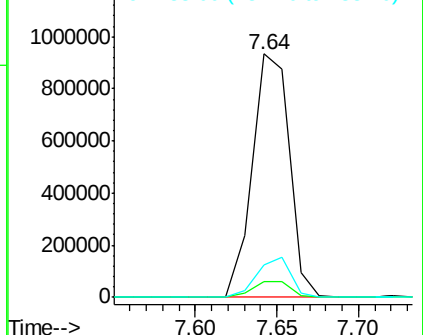
82 100

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

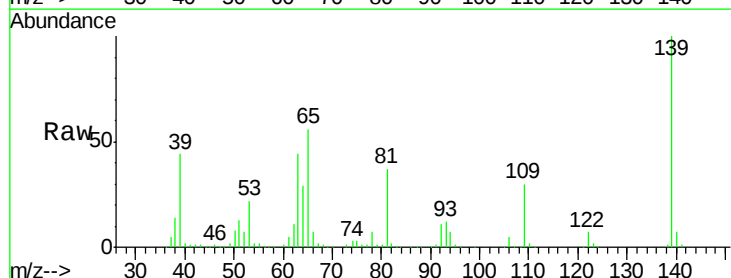
Tgt Ion: 139 Resp: 375095

Ion Ratio Lower Upper

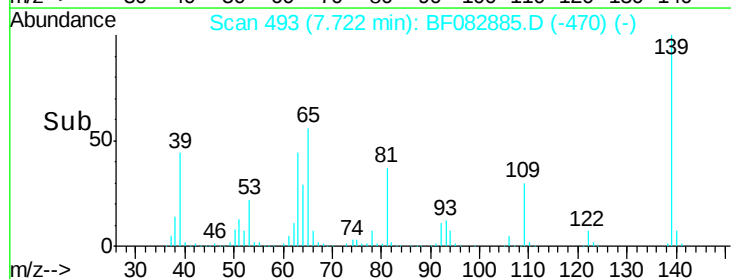
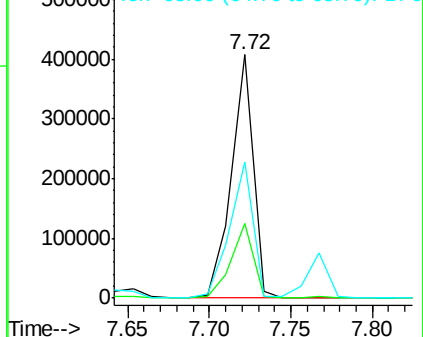
139 100

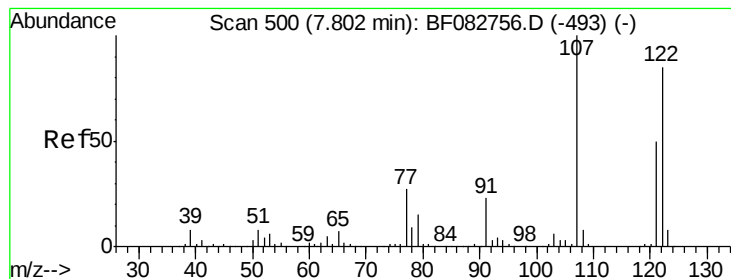
109 30.4 37.6 56.4#

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

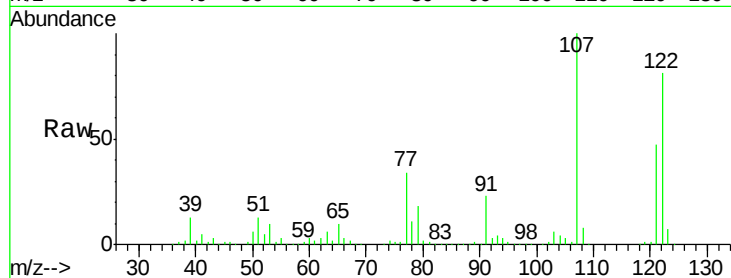




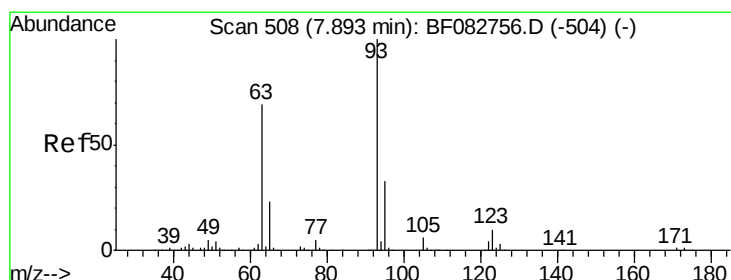
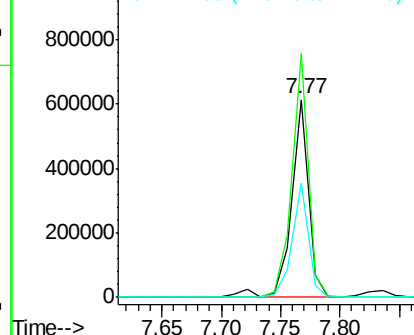
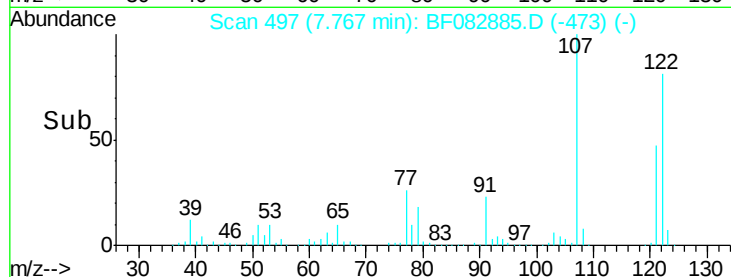
#27
 2,4-Dimethylphenol
 Concen: 39.59 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tgt Ion:122 Resp: 608088
 Ion Ratio Lower Upper
 122 100
 107 123.2 106.0 159.0
 121 58.1 46.7 70.1

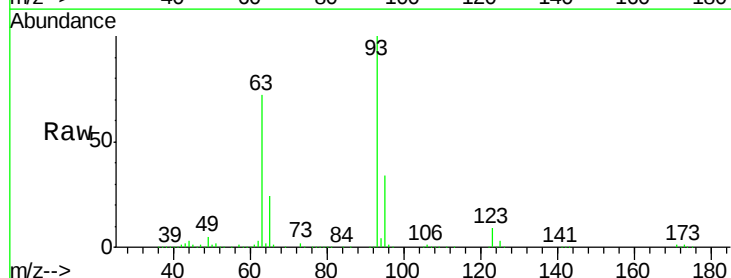


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

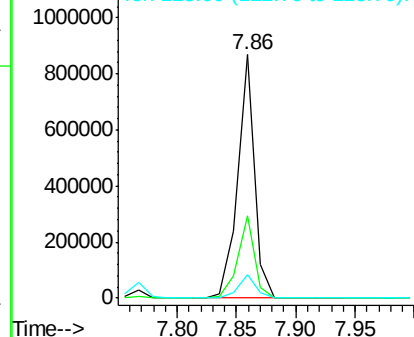
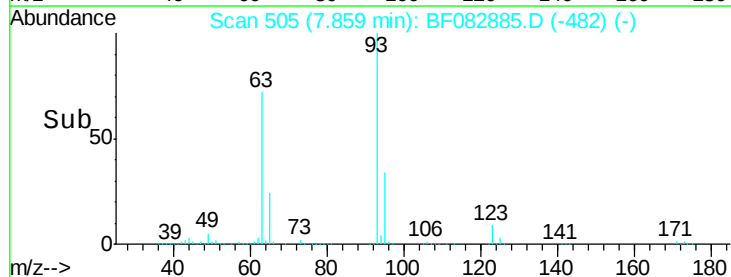


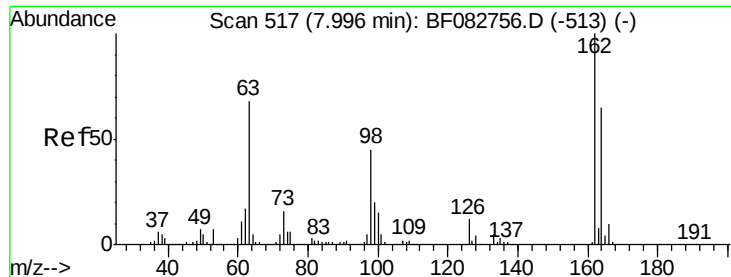
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.97 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Tgt Ion: 93 Resp: 856133
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.6 40.0
 123 9.5 9.7 14.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

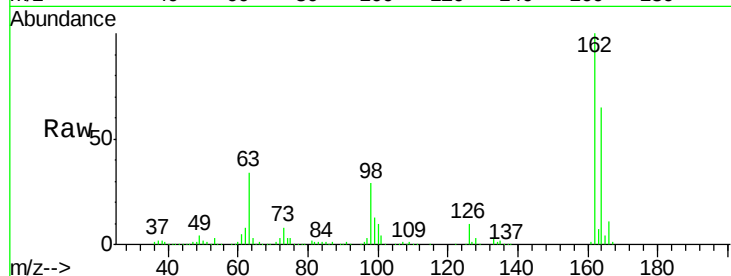




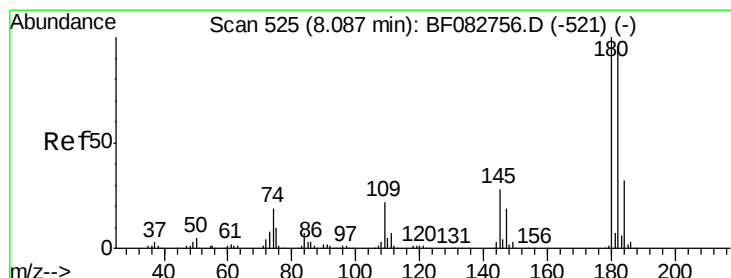
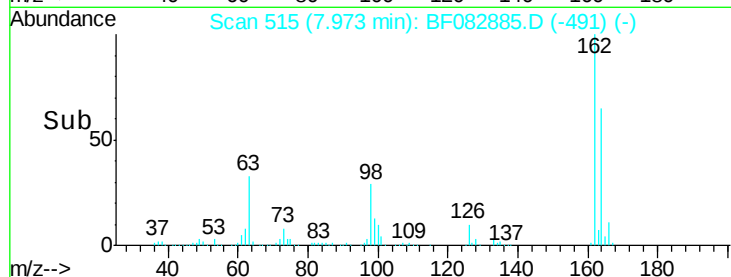
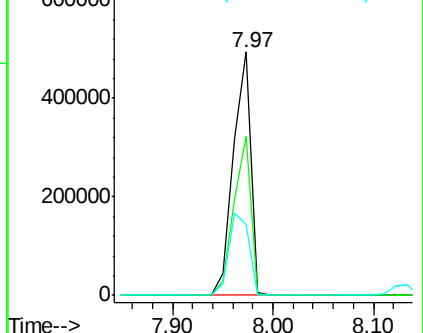
#29
2,4-Dichlorophenol
Concen: 42.90 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

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

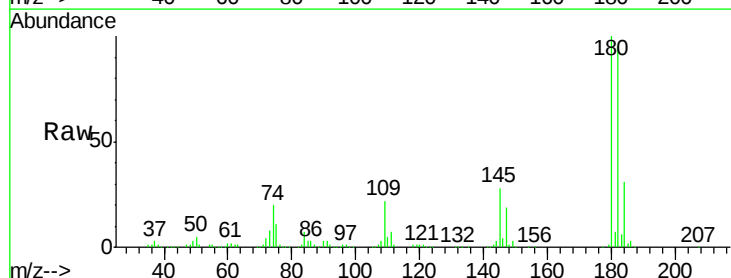


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

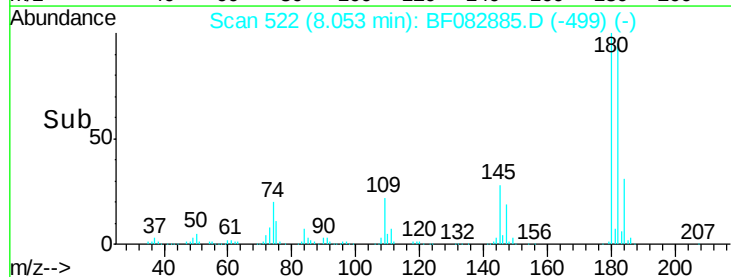
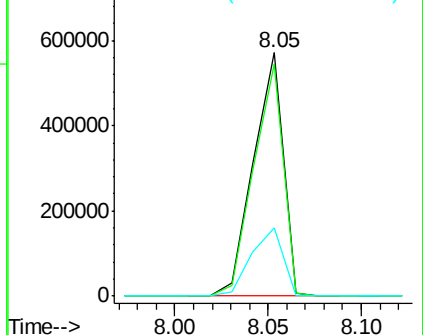


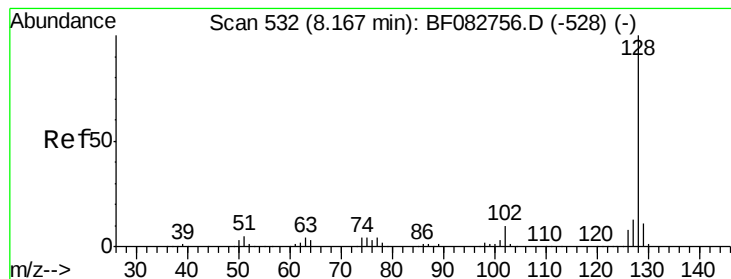
#30
1,2,4-Trichlorobenzene
Concen: 40.31 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

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

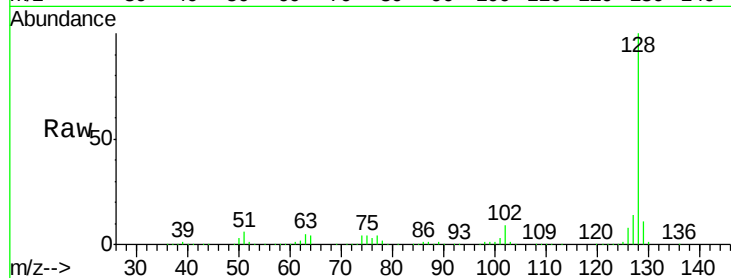
Tgt Ion:128 Resp: 1866251

Ion Ratio Lower Upper

128 100

129 11.1 9.5 14.3

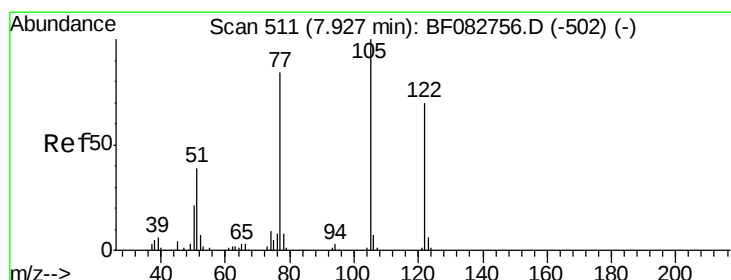
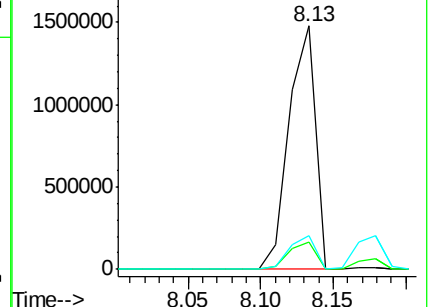
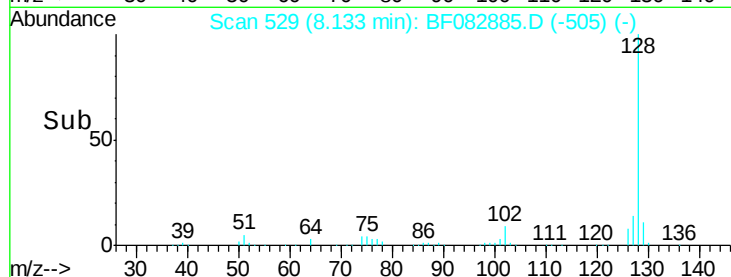
127 14.1 11.4 17.0



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

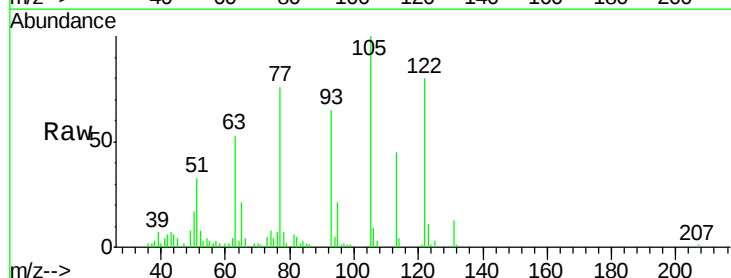
Tgt Ion:122 Resp: 32299

Ion Ratio Lower Upper

122 100

105 124.9 122.6 162.6

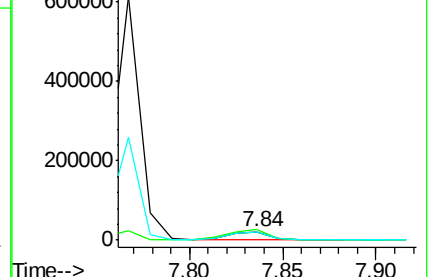
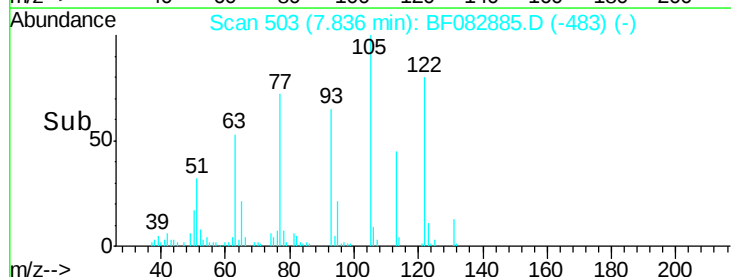
77 94.8 100.9 140.9#



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

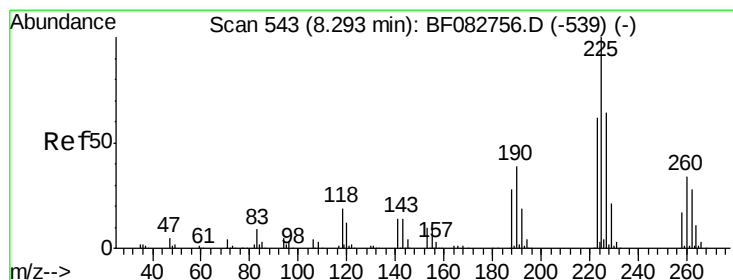
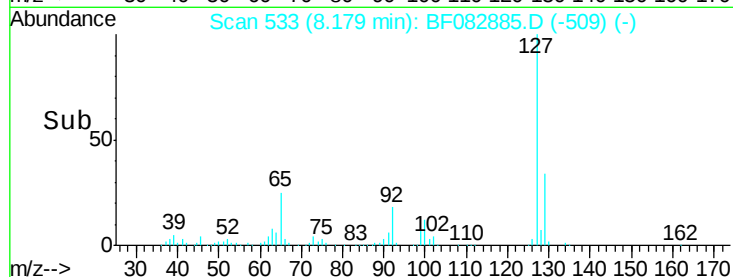
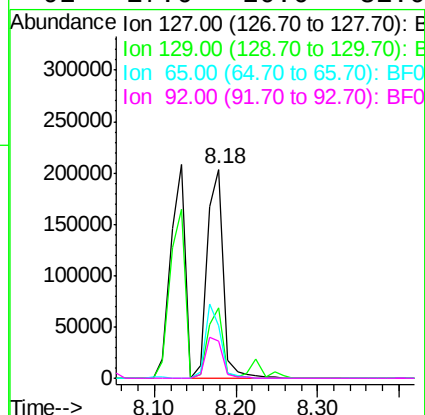
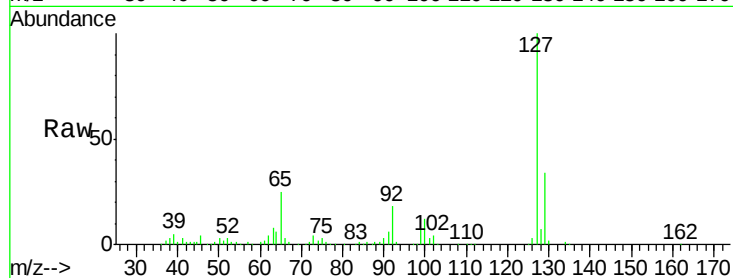




#33
4-Chloroaniline
Concen: 13.76 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

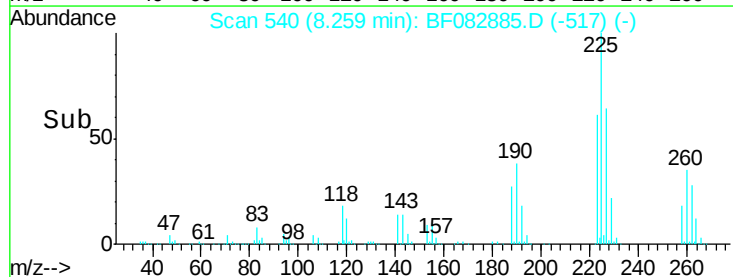
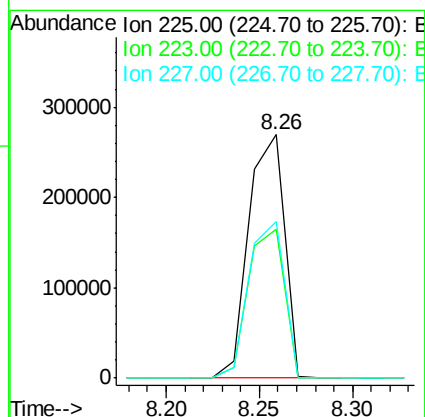
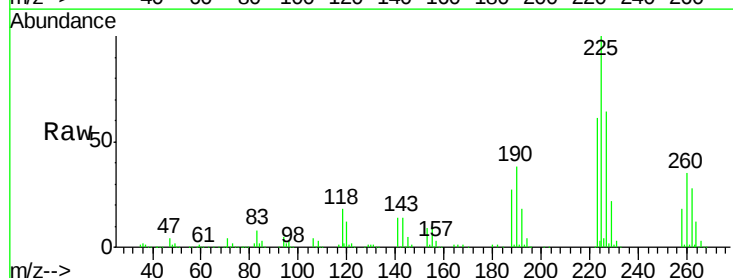
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

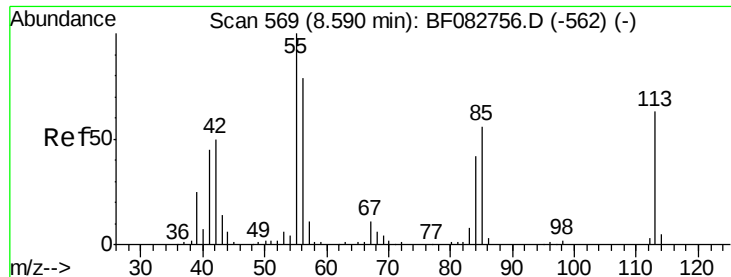
Tgt Ion:	127	Resp:	284998
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.3	39.5
65	25.0	37.8	56.8#
92	17.6	20.6	31.0#



#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

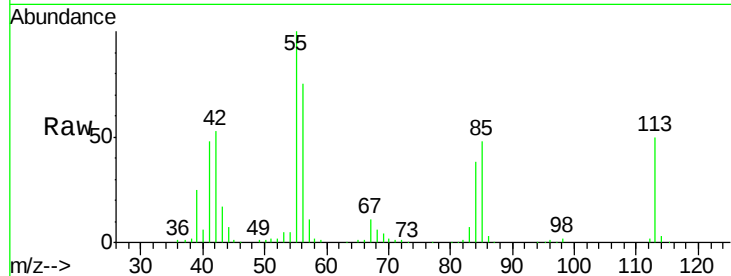




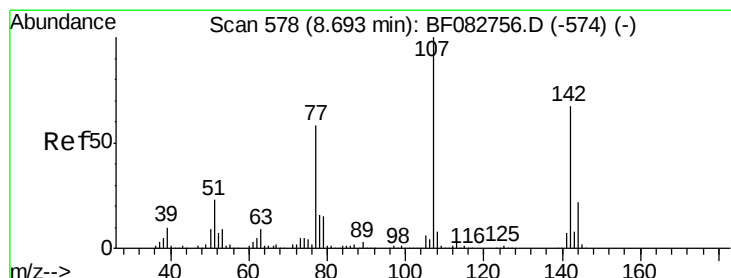
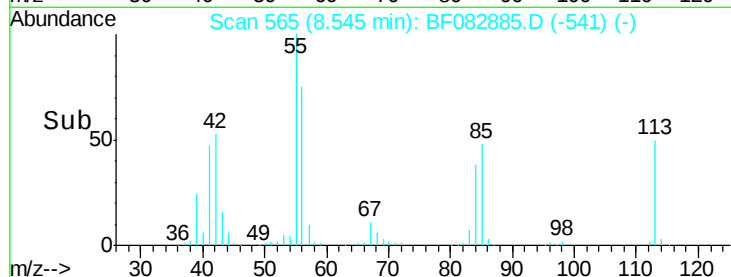
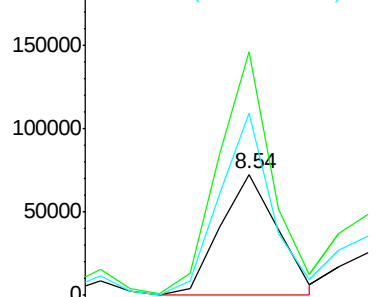
#35
 Caprolactam
 Concen: 25.60 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tgt Ion:113 Resp: 112023
 Ion Ratio Lower Upper
 113 100
 55 200.7 195.5 235.5
 56 150.2 153.5 193.5#

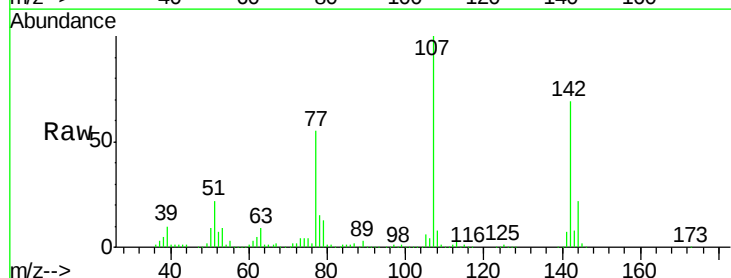


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

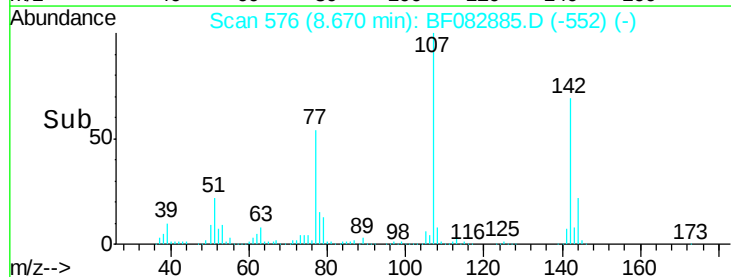
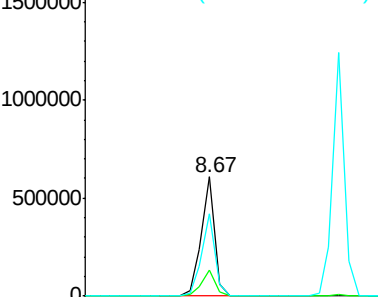


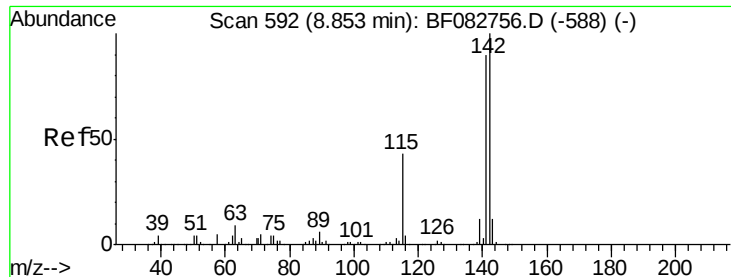
#36
 4-Chloro-3-methylphenol
 Concen: 39.37 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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

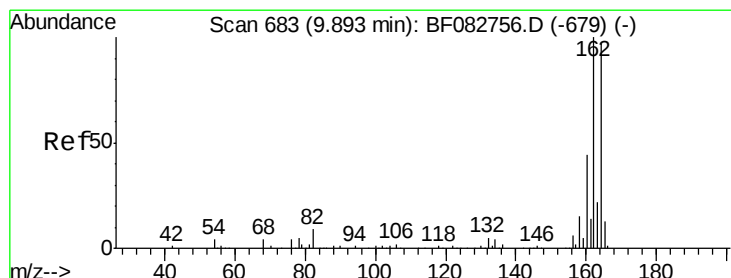
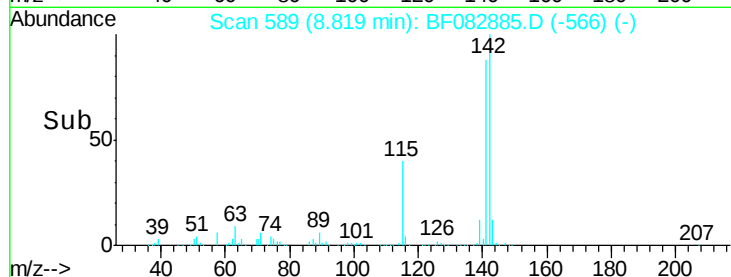
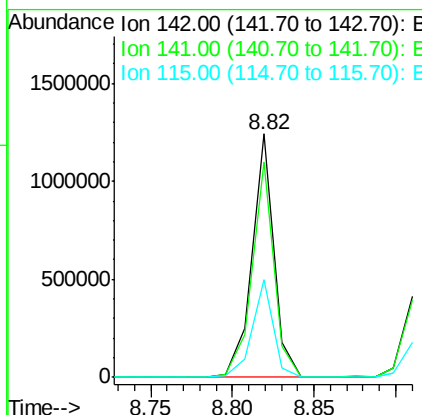
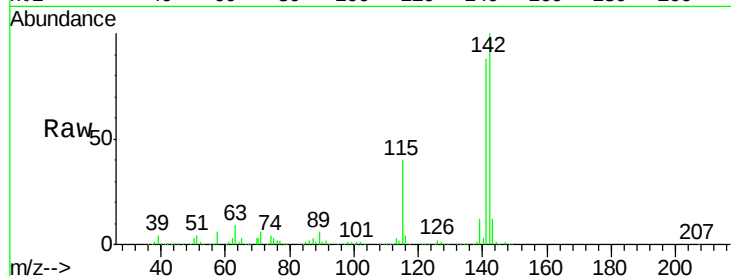




#37
2-Methylnaphthalene
Concen: 37.18 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

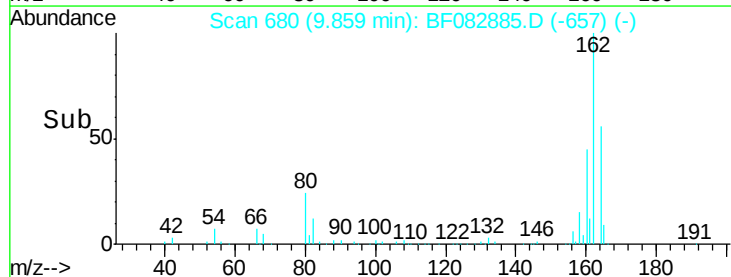
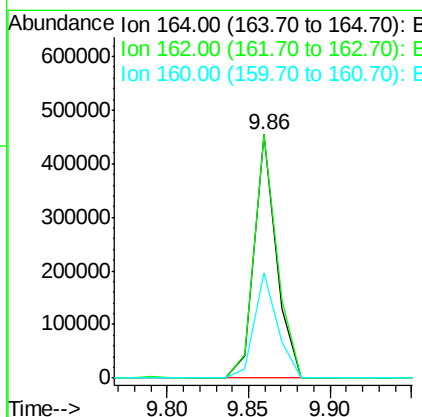
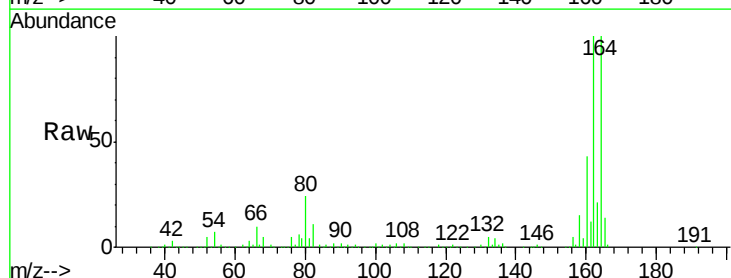
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

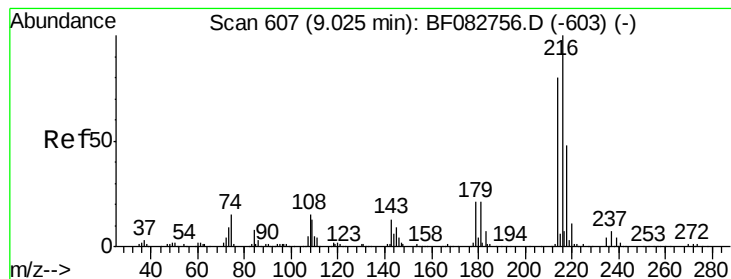
Tgt Ion:142 Resp: 1156316
Ion Ratio Lower Upper
142 100
141 88.3 72.3 108.5
115 40.4 38.1 57.1



#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

Tgt Ion:216 Resp: 579329

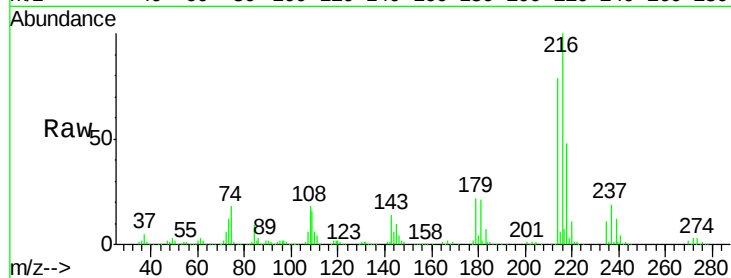
Ion Ratio Lower Upper

216 100

214 79.3 62.2 93.2

179 22.0 18.1 27.1

108 22.4 16.6 25.0

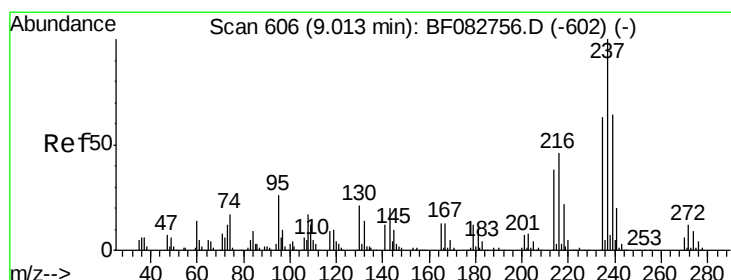
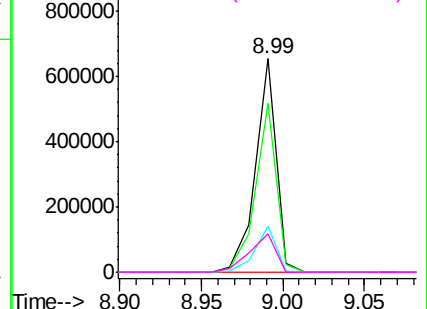
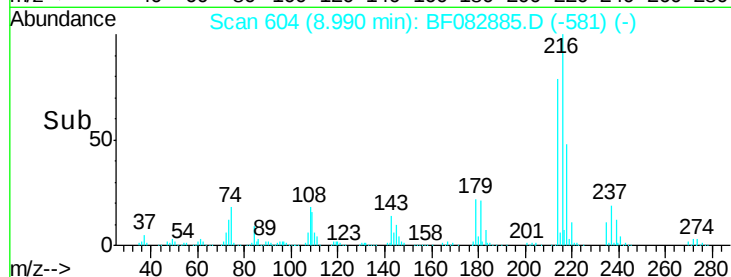


Abundance Ion 216.00 (215.70 to 216.70): E

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

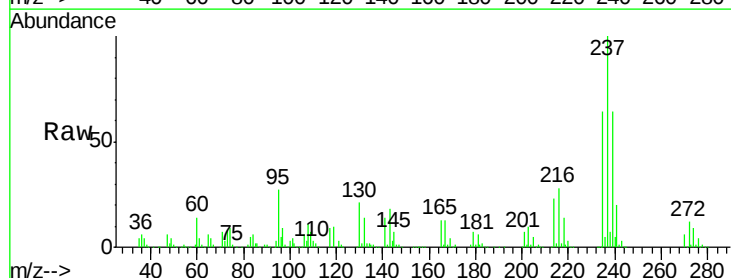
Tgt Ion:237 Resp: 503899

Ion Ratio Lower Upper

237 100

235 64.5 44.3 84.3

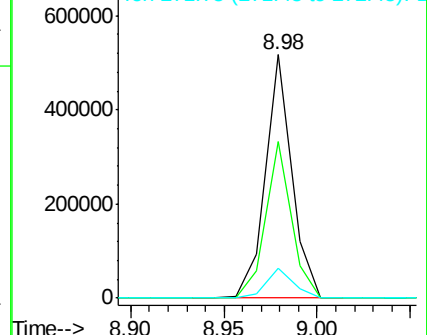
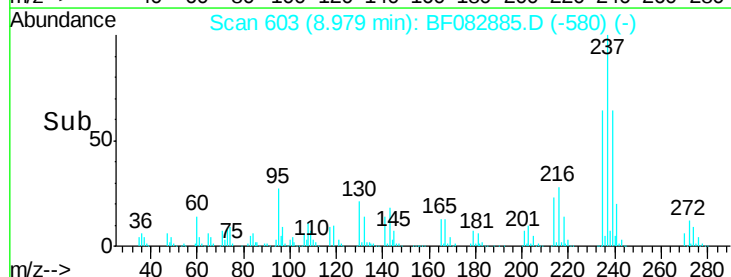
272 12.2 0.0 31.9

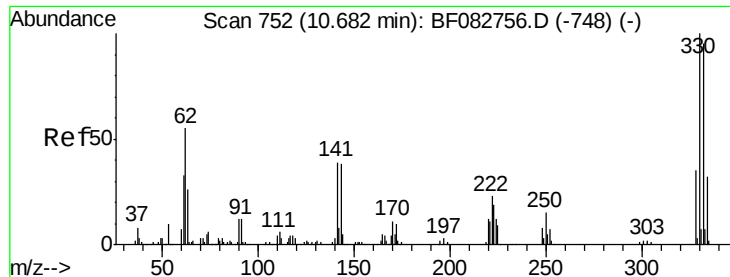


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

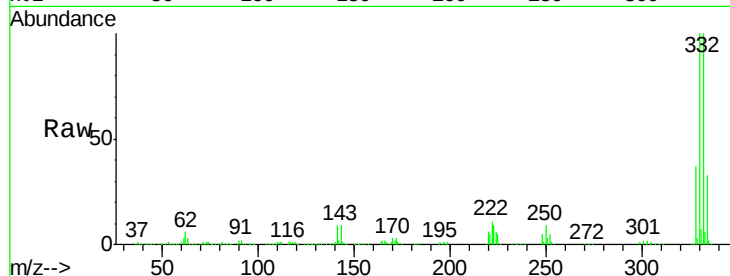




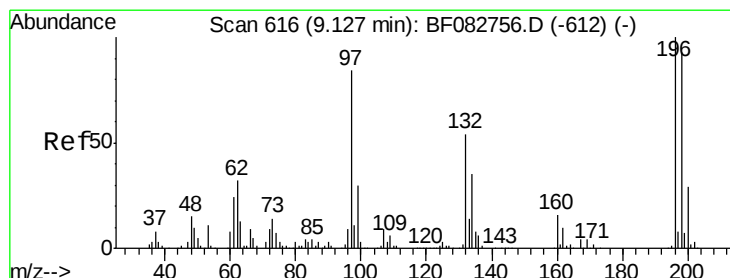
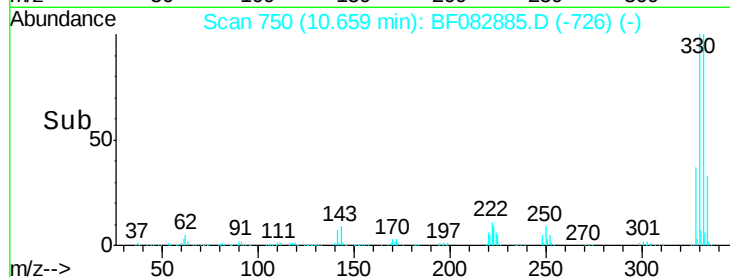
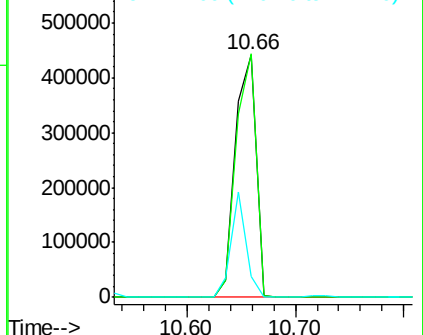
#41
 2,4,6-Tribromophenol
 Concen: 116.61 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

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

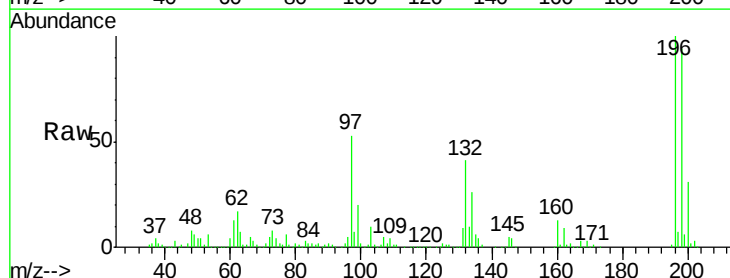


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

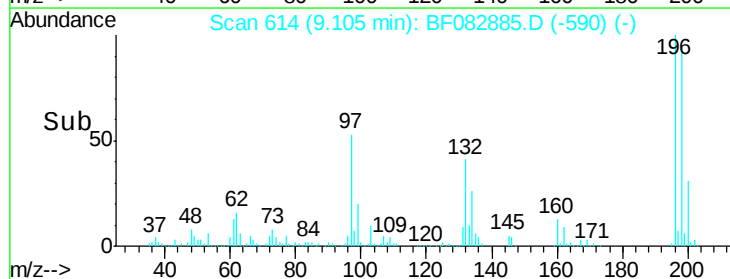
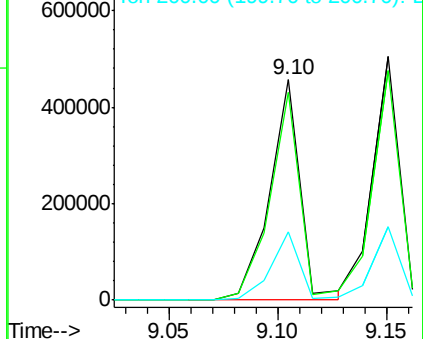


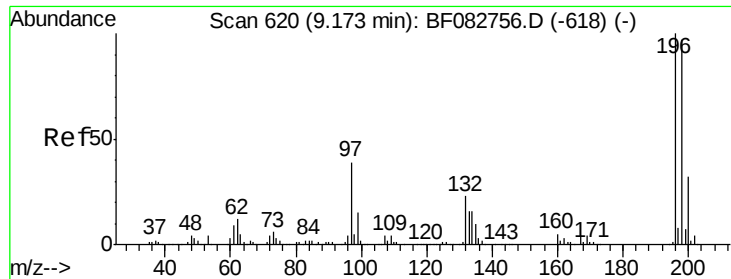
#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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

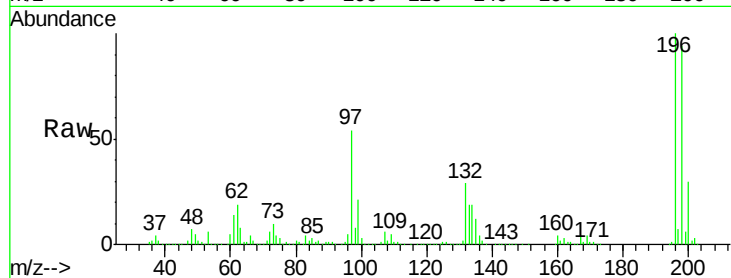




#43
 2,4,5-Trichlorophenol
 Concen: 41.68 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tgt 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



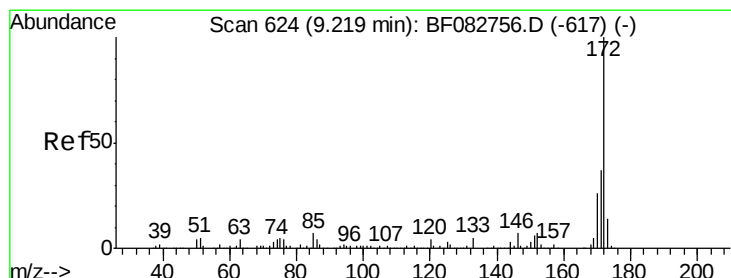
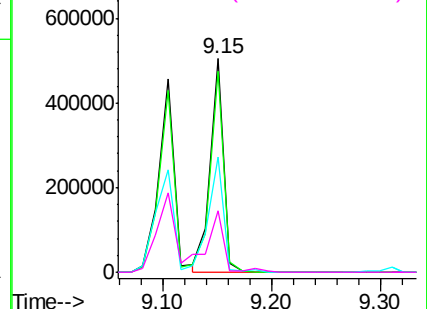
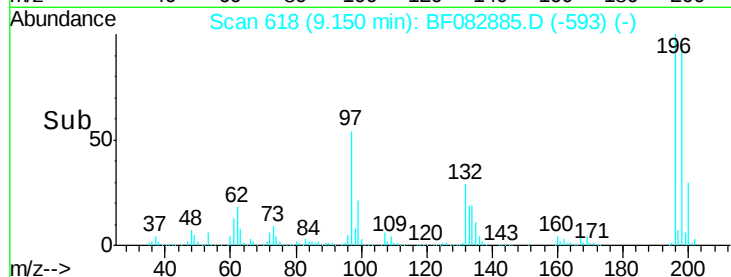
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

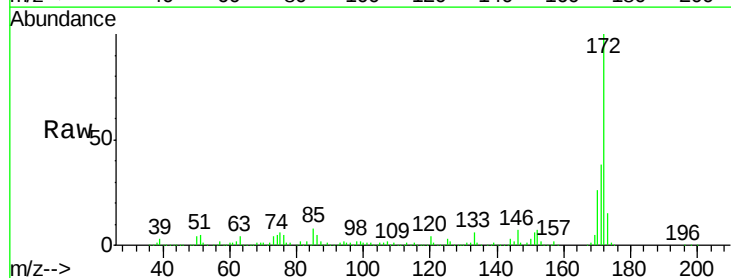
Ion 97.00 (96.70 to 97.70): BF0

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

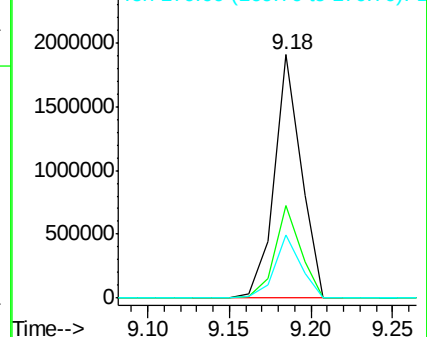
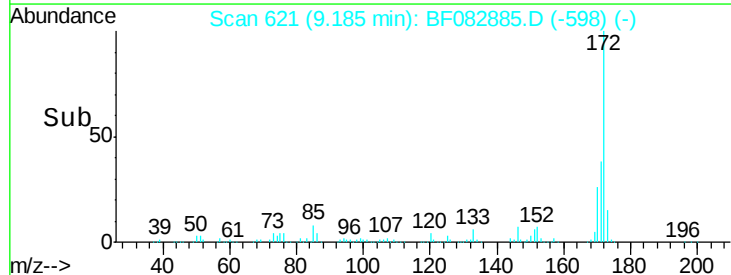


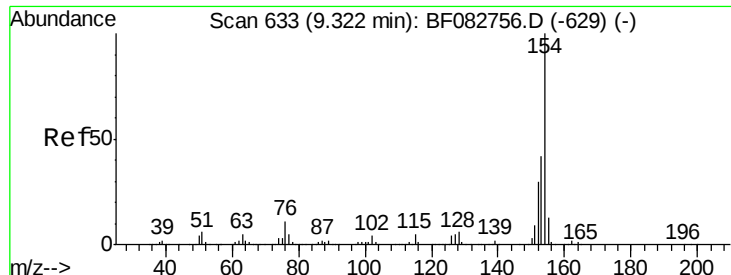
Abundance

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

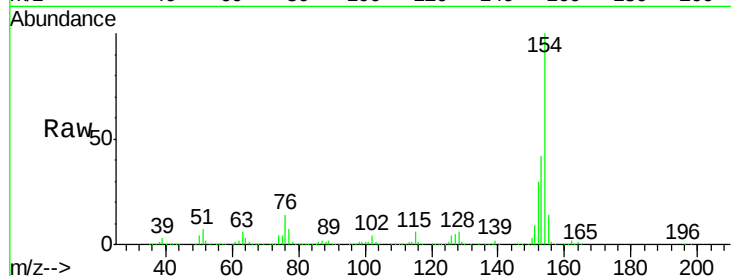




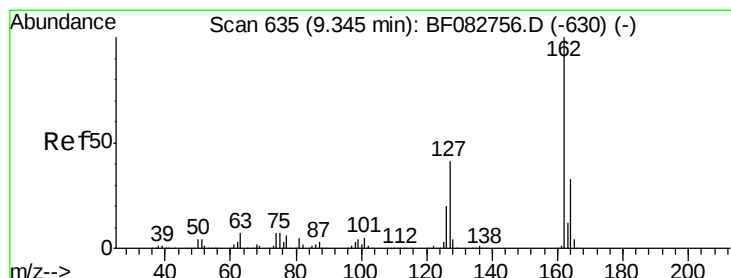
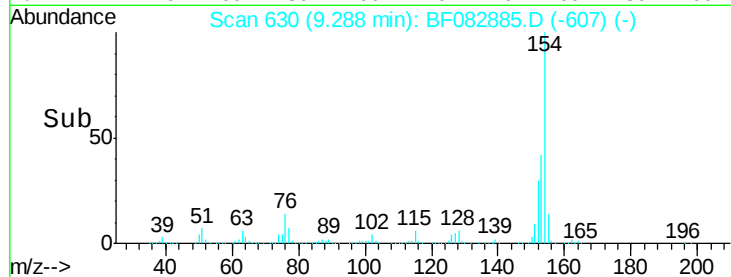
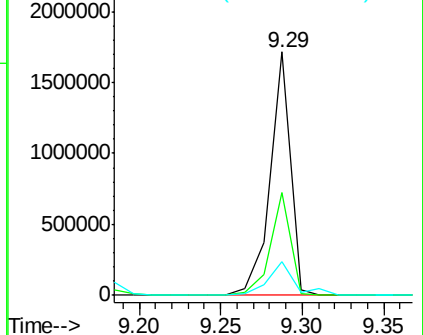
#45
 1,1'-Biphenyl
 Concen: 40.44 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tgt Ion:154 Resp: 1494124
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.0 62.0
 76 13.8 0.0 29.0

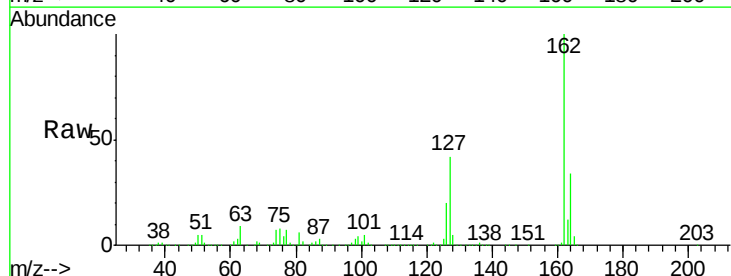


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

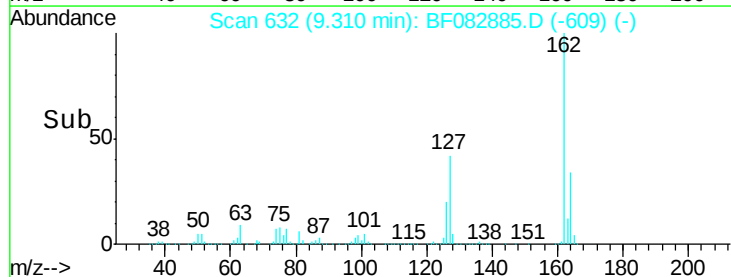
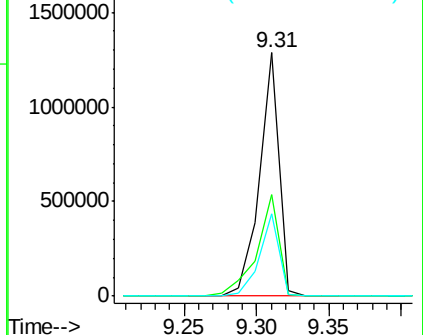


#46
 2-Chloronaphthalene
 Concen: 41.63 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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

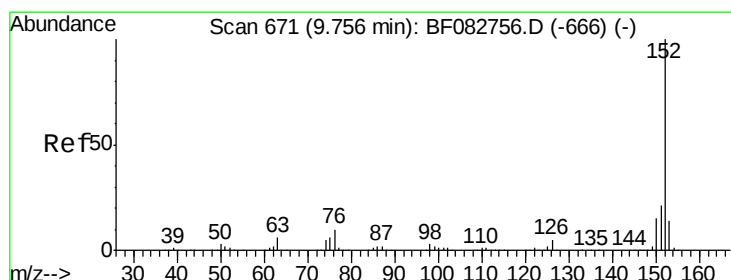
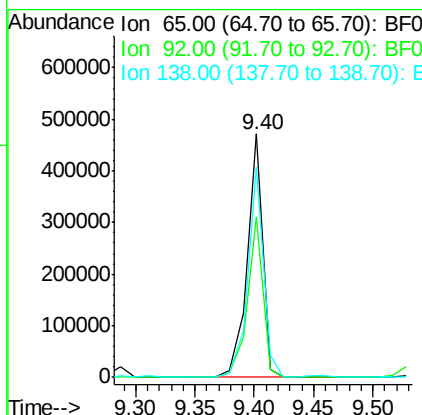
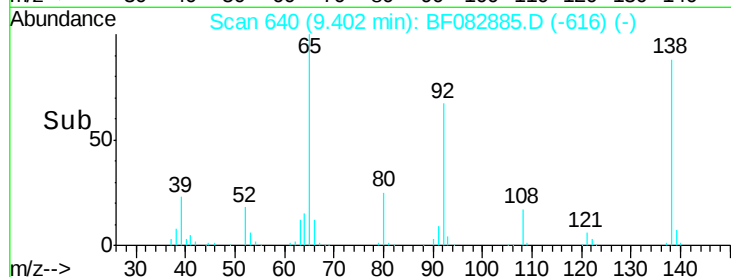
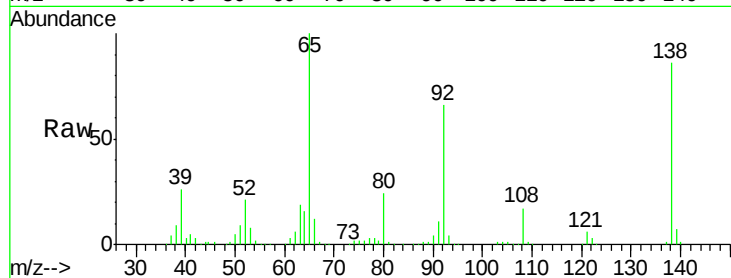




#47
 2-Nitroaniline
 Concen: 40.26 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

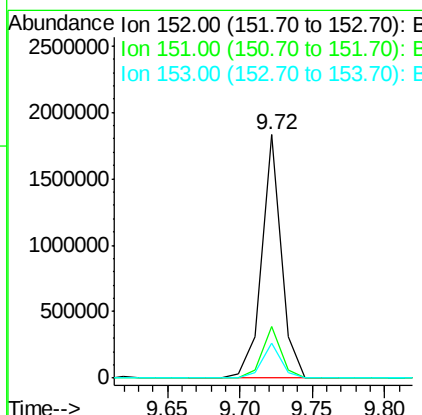
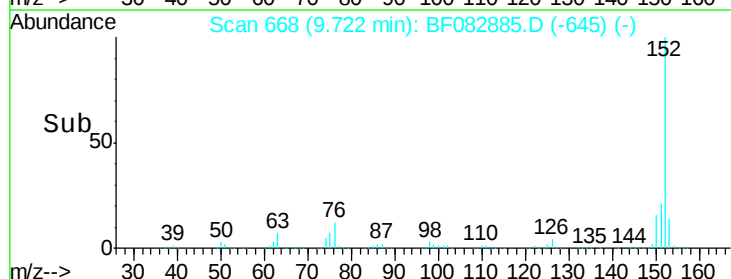
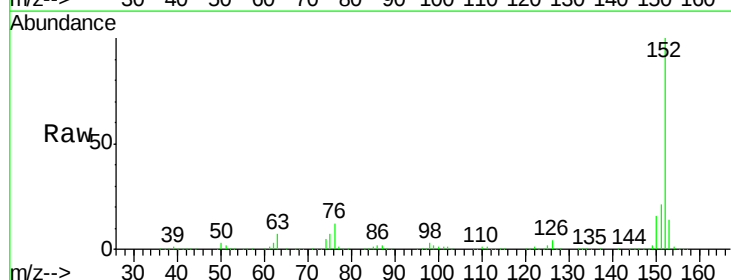
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

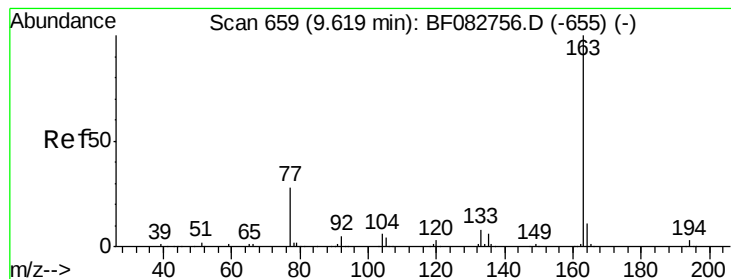
Tgt Ion: 65 Resp: 430353
 Ion Ratio Lower Upper
 65 100
 92 65.9 46.6 70.0
 138 86.5 54.6 81.8#



#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

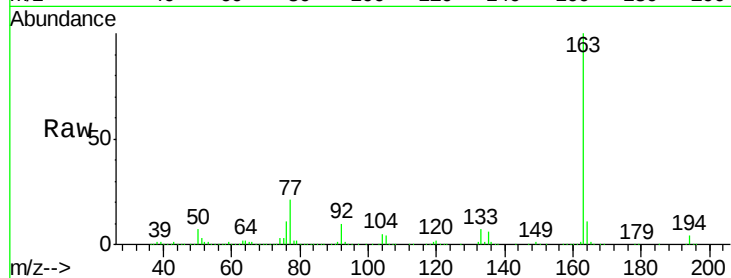
Tgt Ion:163 Resp: 1971058

Ion Ratio Lower Upper

163 100

194 3.9 2.6 4.0

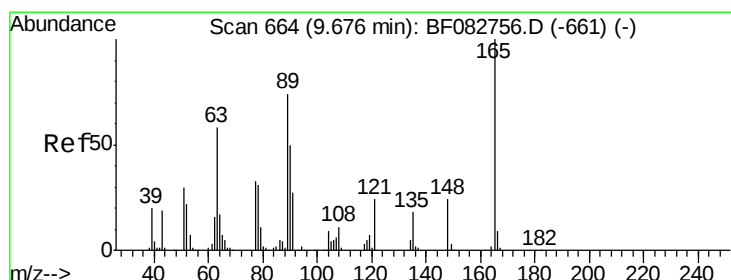
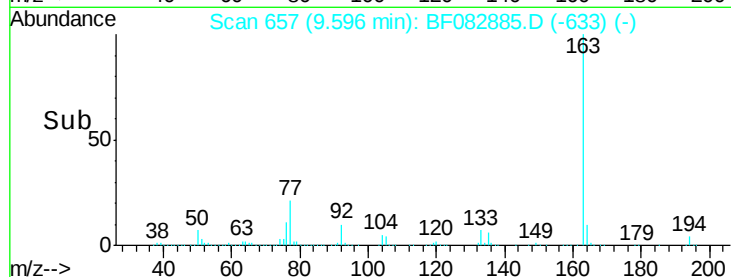
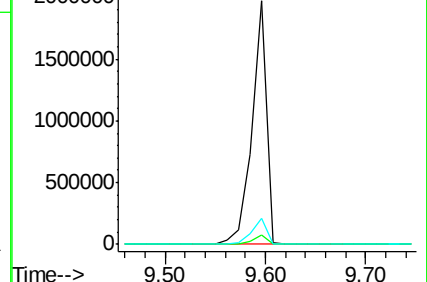
164 10.7 8.7 13.1



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

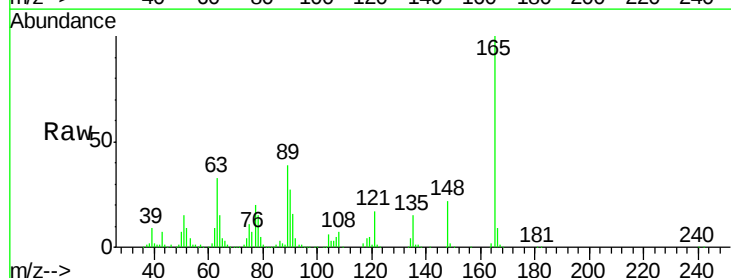
Tgt Ion:165 Resp: 336721

Ion Ratio Lower Upper

165 100

63 32.9 55.5 83.3#

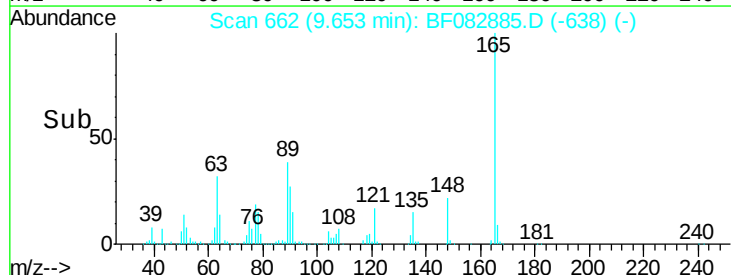
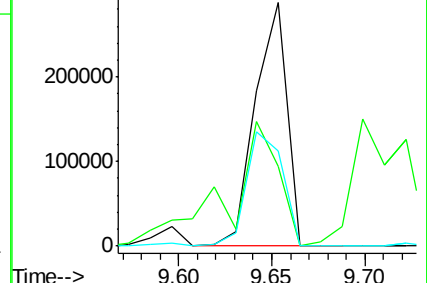
89 39.3 55.0 82.6#

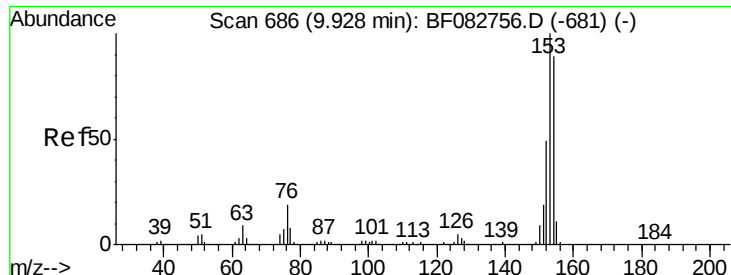


Abundance Ion 165.00 (164.70 to 165.70): E

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

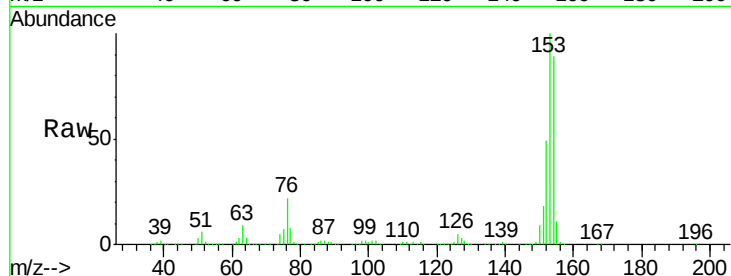
Tgt Ion:154 Resp: 1038194

Ion Ratio Lower Upper

154 100

153 112.7 90.1 135.1

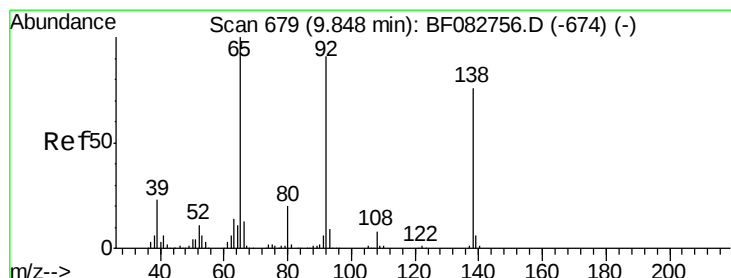
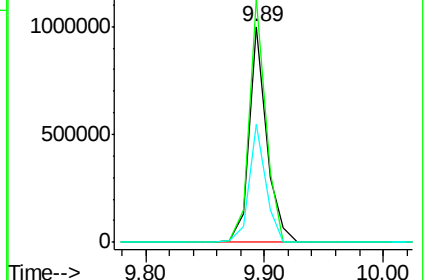
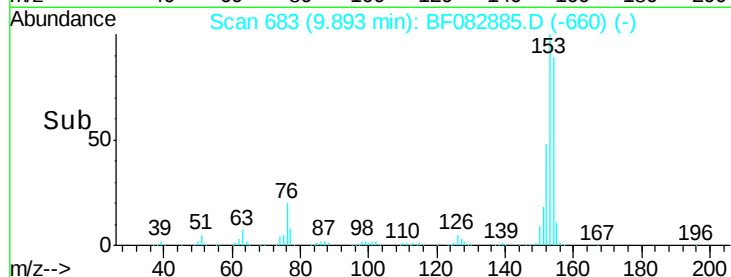
152 54.7 44.3 66.5



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

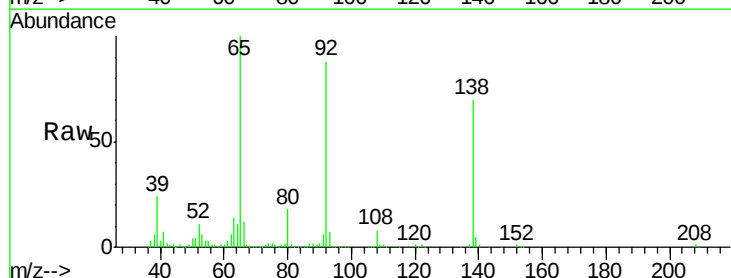
Tgt Ion:138 Resp: 267268

Ion Ratio Lower Upper

138 100

108 11.2 11.3 16.9#

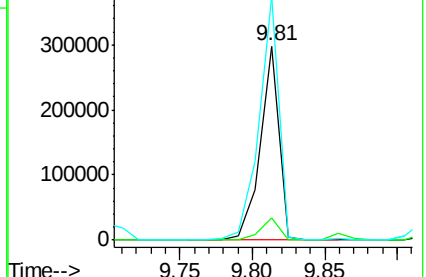
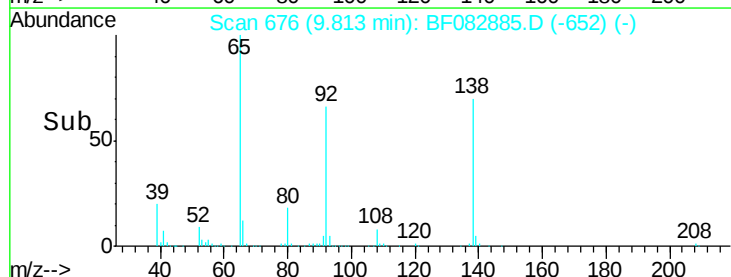
92 125.4 122.4 183.6

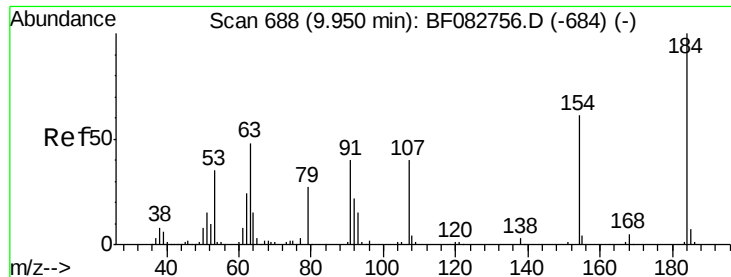


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

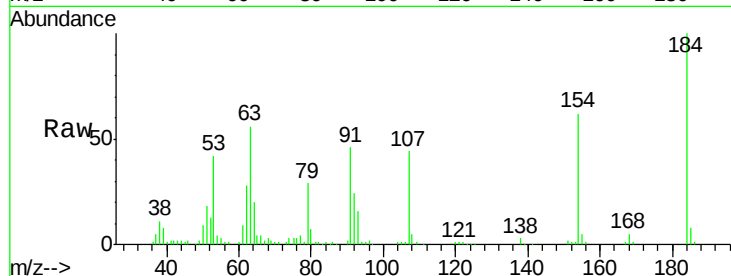




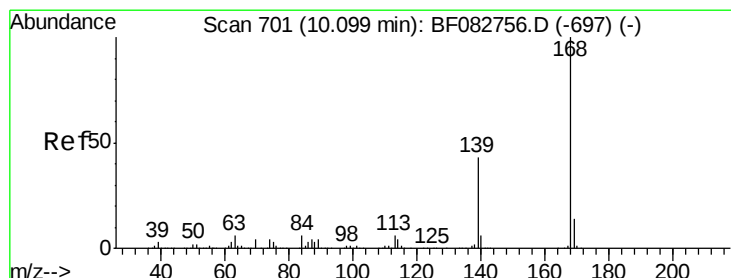
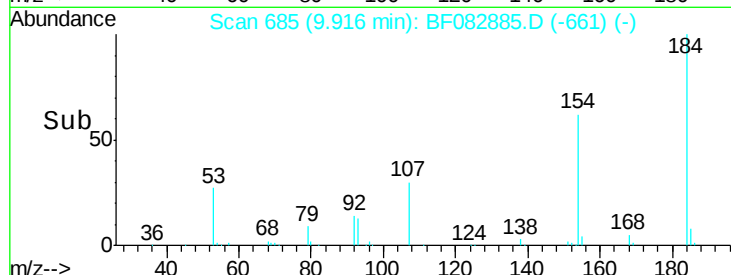
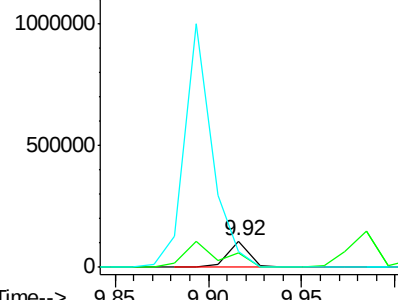
#53
 2,4-Dinitrophenol
 Concen: 21.32 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

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

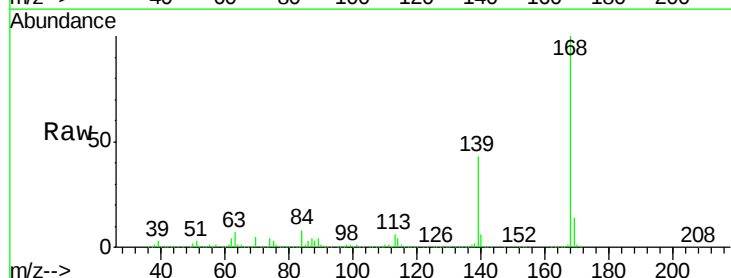


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

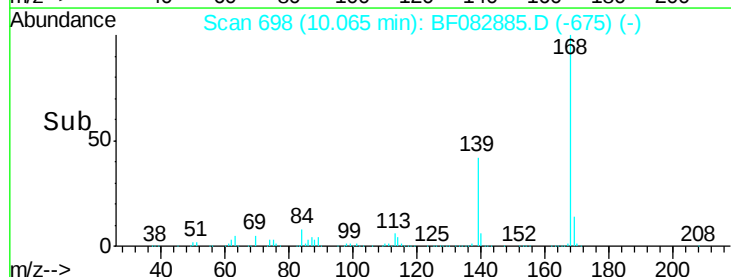
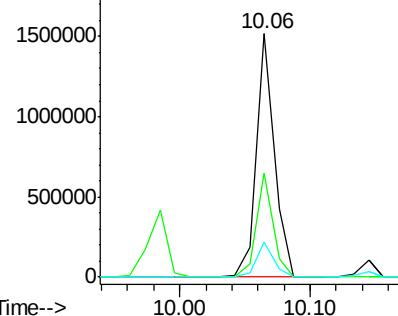


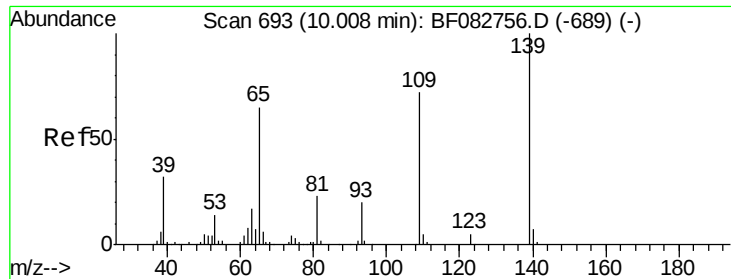
#54
 Dibenzofuran
 Concen: 38.09 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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

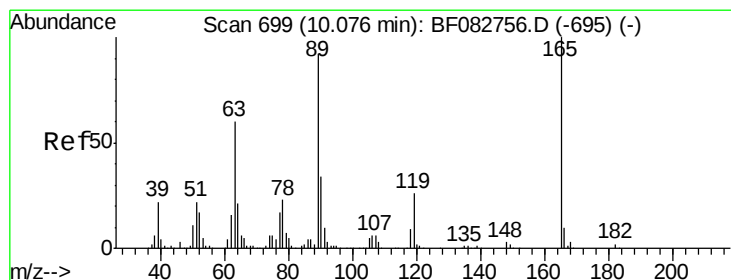
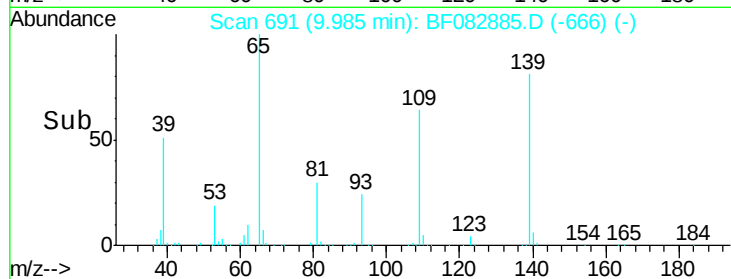
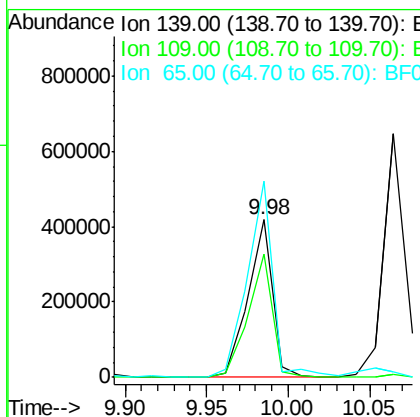
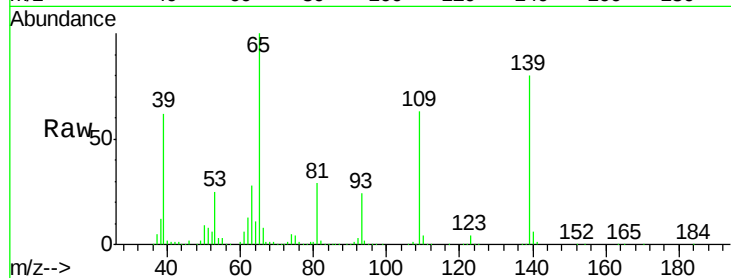




#55
4-Nitrophenol
Concen: 69.15 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

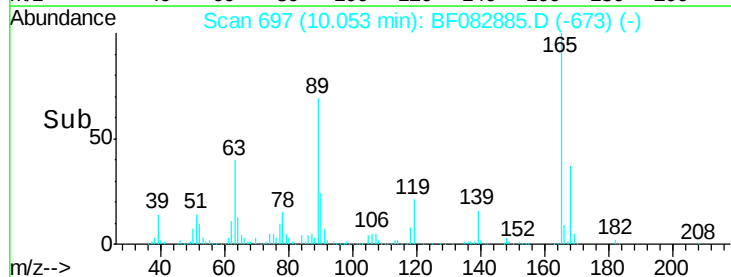
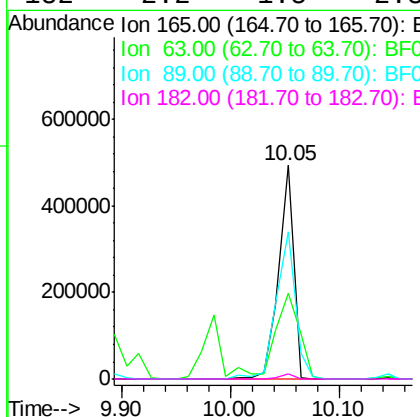
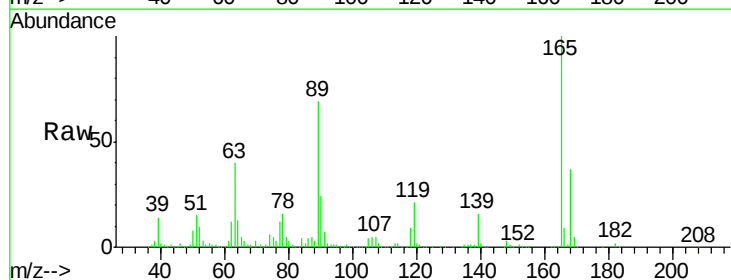
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

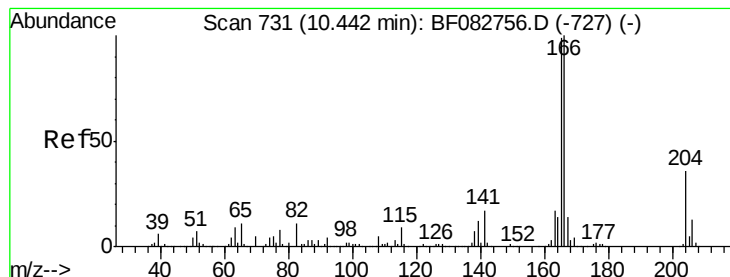
Tgt Ion:139 Resp: 439125
Ion Ratio Lower Upper
139 100
109 78.6 73.7 113.7
65 124.6 82.9 122.9#



#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

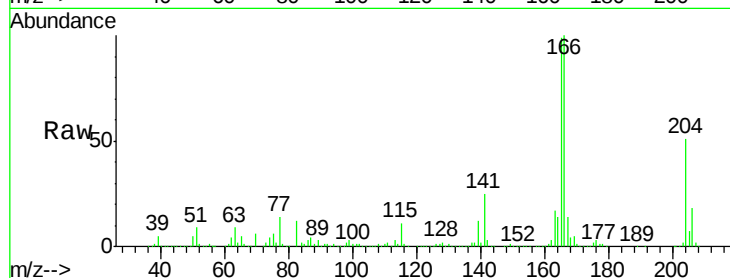
Tgt Ion:166 Resp: 1137884

Ion Ratio Lower Upper

166 100

165 99.2 80.2 120.4

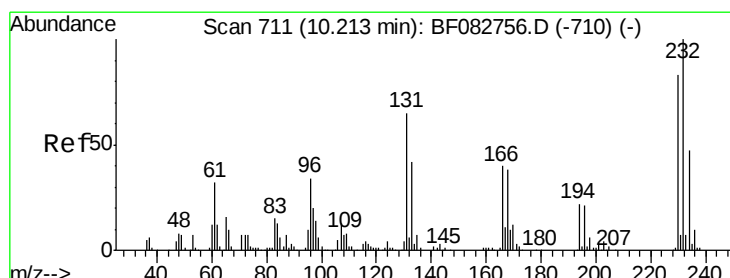
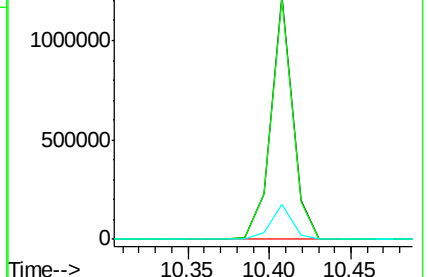
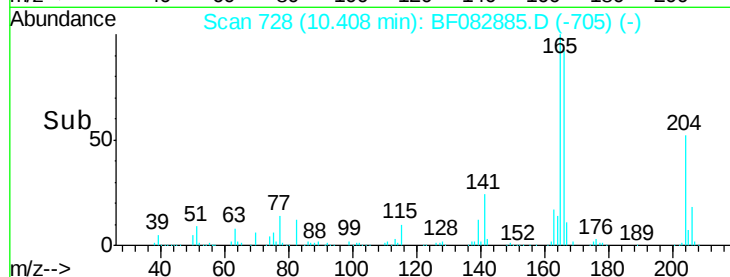
167 14.1 11.2 16.8



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

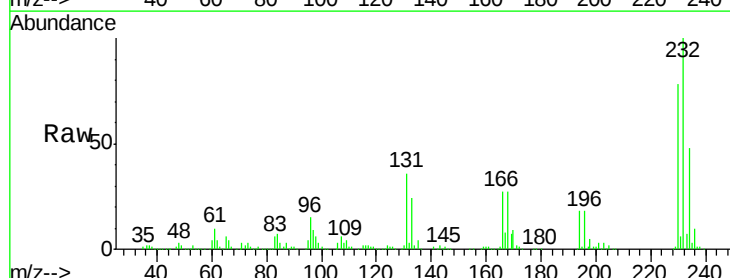
Ion Ratio Lower Upper

232 100

131 44.8 46.2 69.2#

130 2.0 2.4 3.6#

166 30.6 28.2 42.2

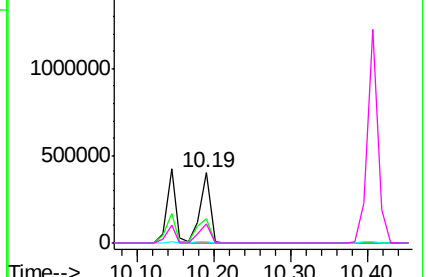
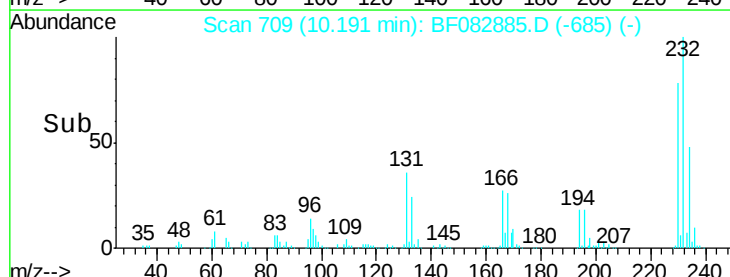


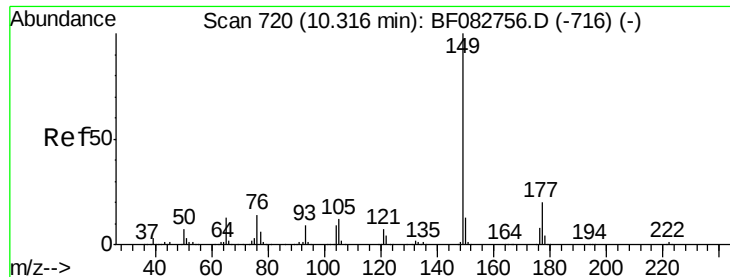
Abundance Ion 232.00 (231.70 to 232.70): E

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

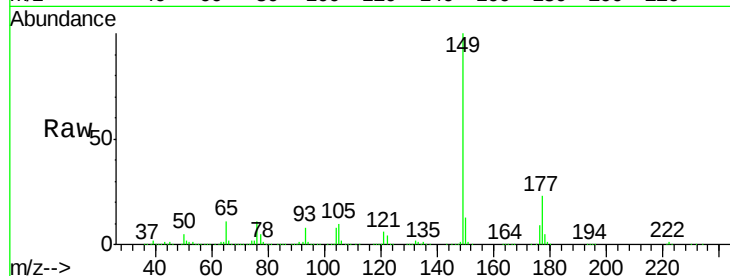




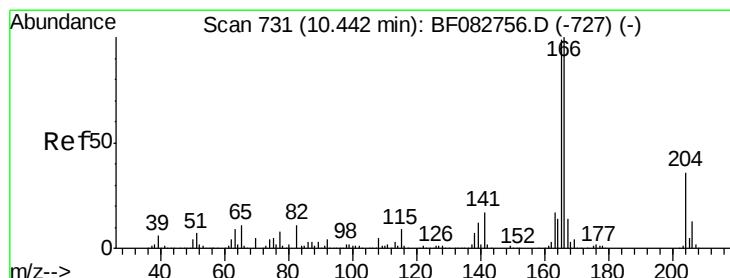
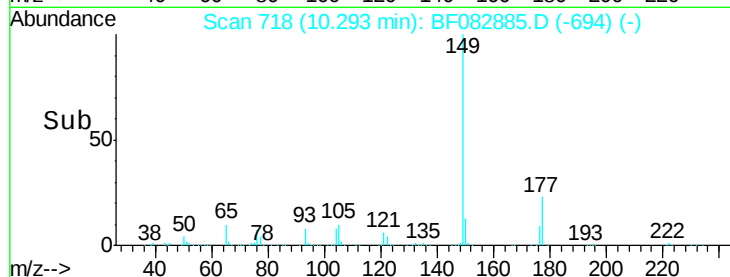
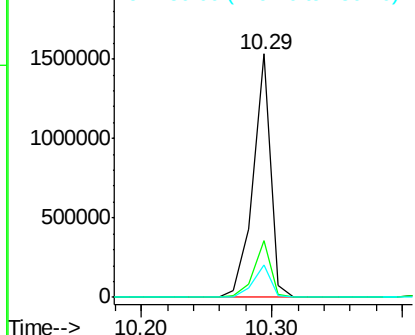
#59
Diethylphthalate
Concen: 41.57 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

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

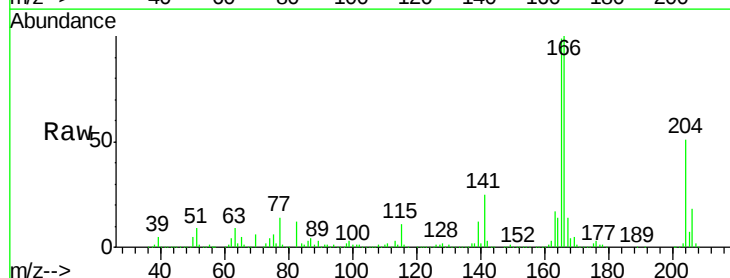


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

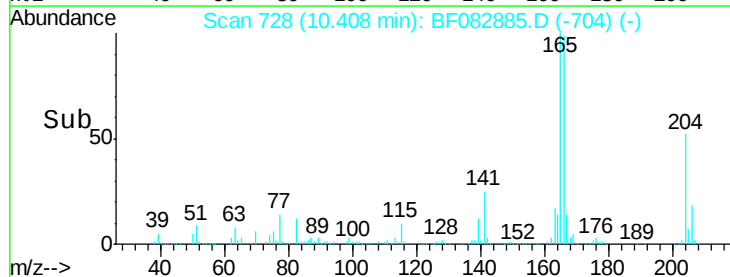
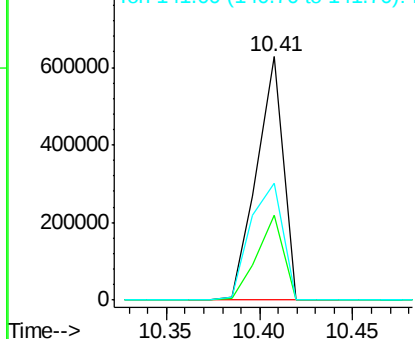


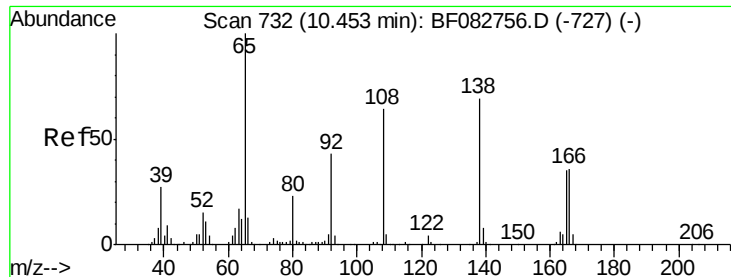
#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

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

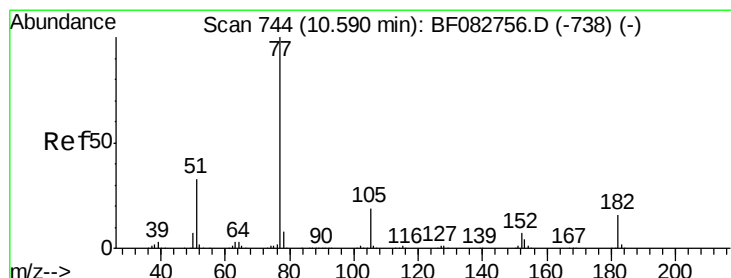
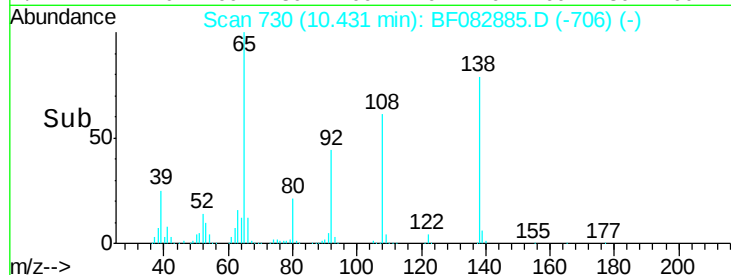
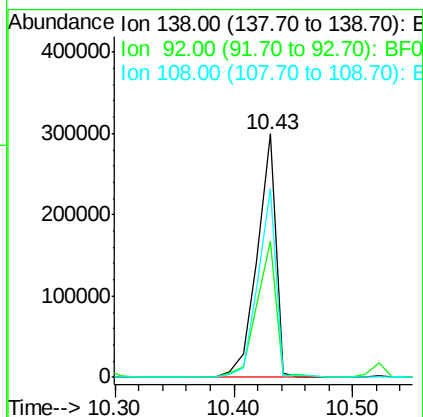
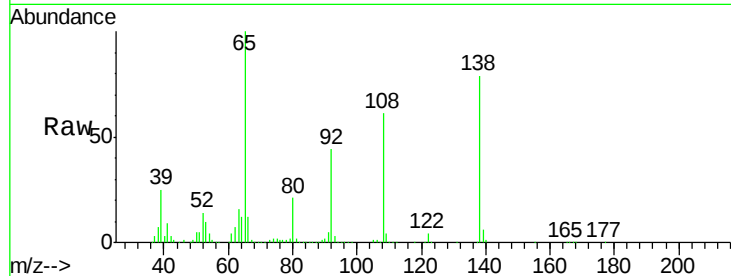




#61
4-Nitroaniline
Concen: 39.89 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

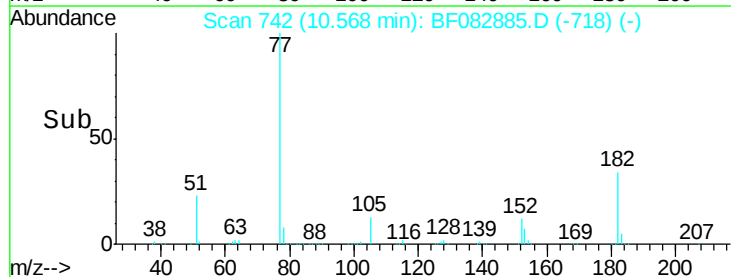
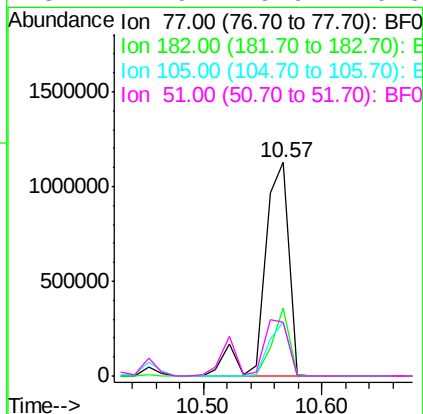
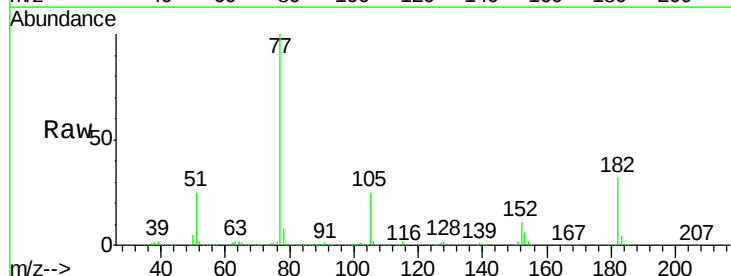
Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

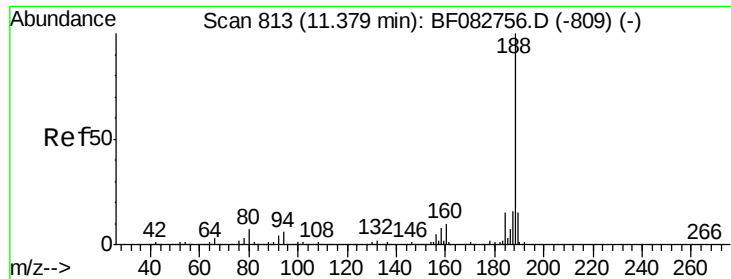
Tgt Ion:138 Resp: 332096
Ion Ratio Lower Upper
138 100
92 55.7 45.8 85.8
108 77.7 89.4 129.4#



#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

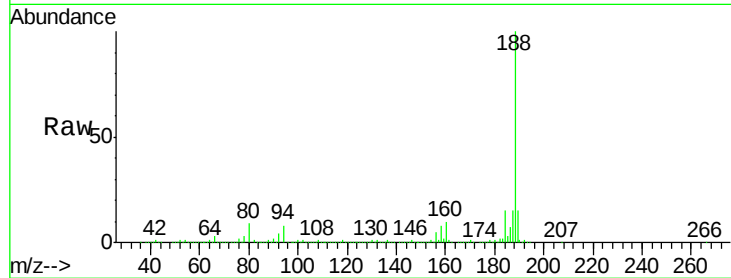
Tgt Ion:188 Resp: 821876

Ion Ratio Lower Upper

188 100

94 8.3 6.1 9.1

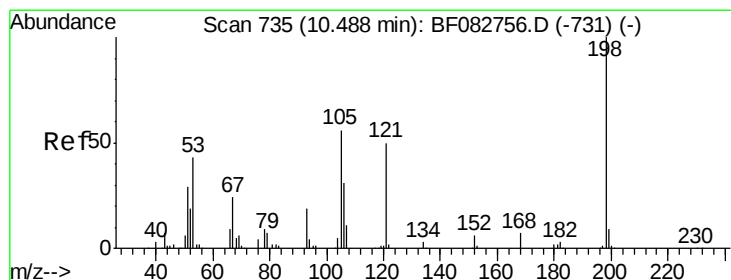
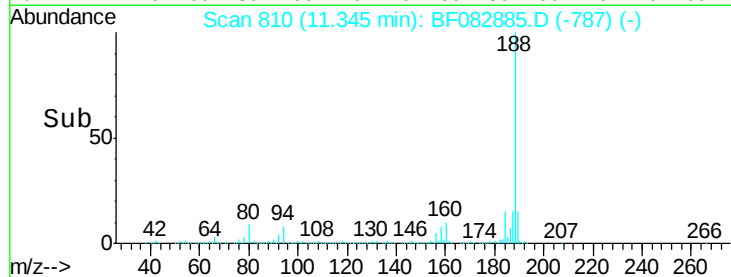
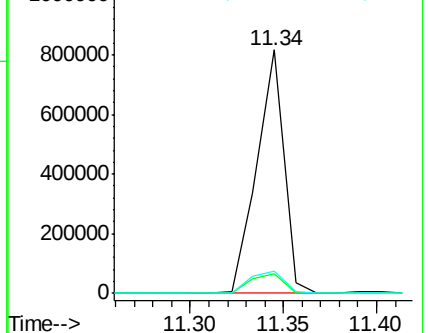
80 9.0 7.0 10.6



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

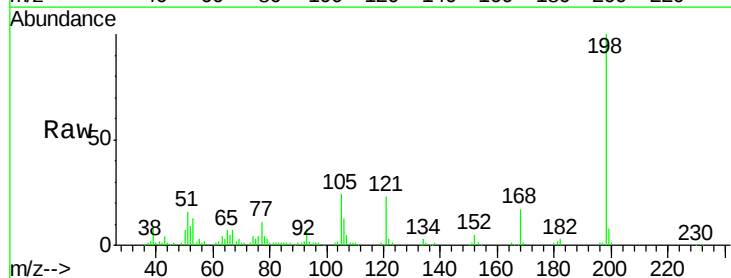
Tgt Ion:198 Resp: 156957

Ion Ratio Lower Upper

198 100

51 15.9 17.3 57.3#

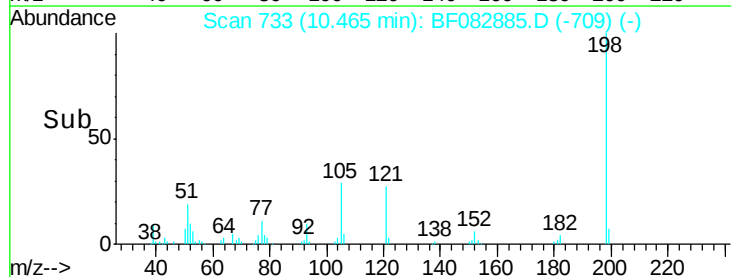
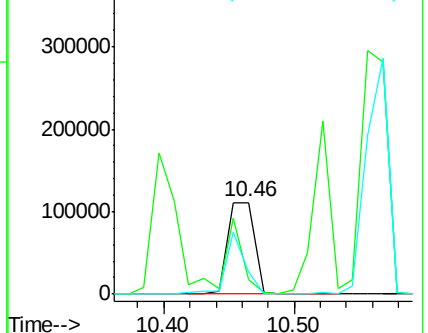
105 24.0 21.7 61.7

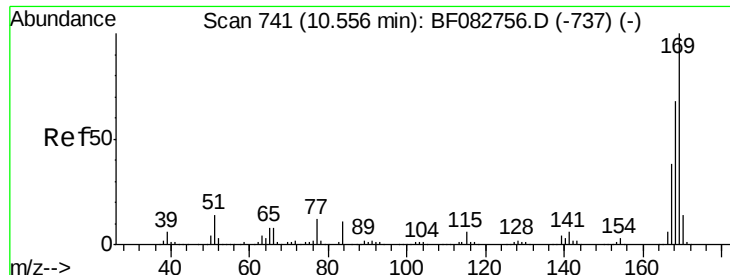


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

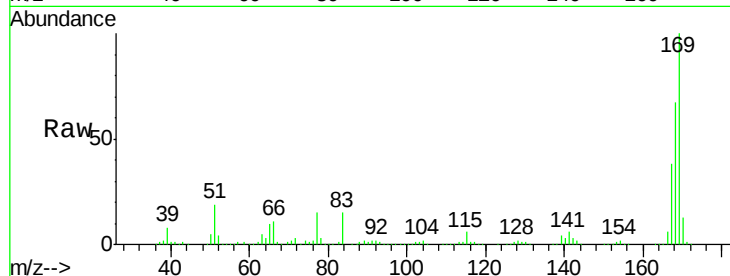




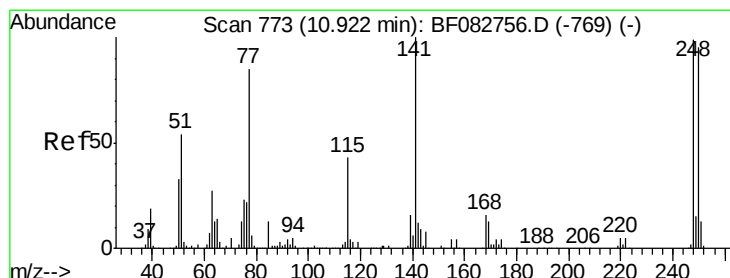
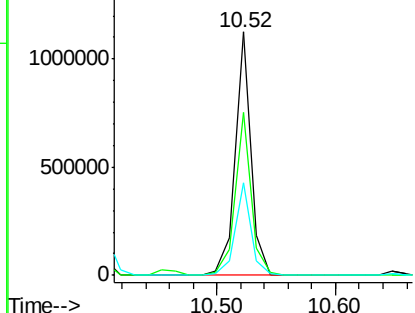
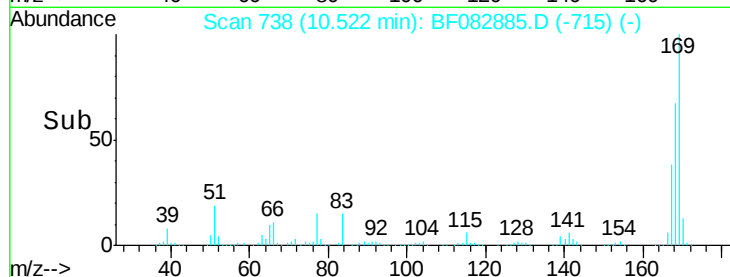
#65
n-Nitrosodiphenylamine
Concen: 34.91 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

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

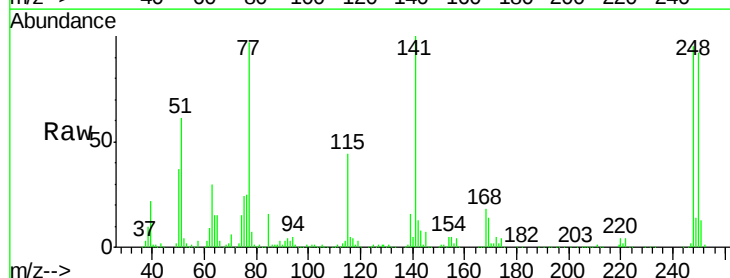


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

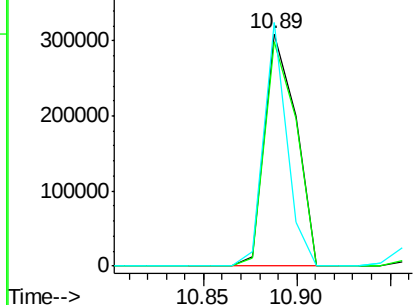
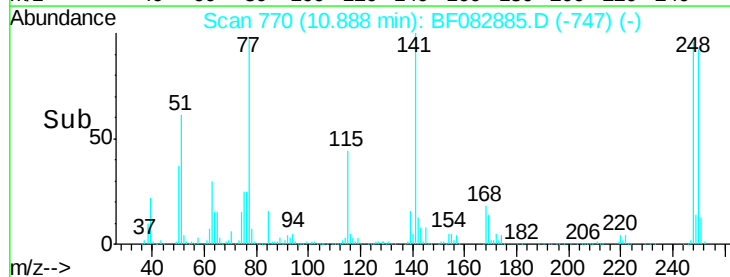


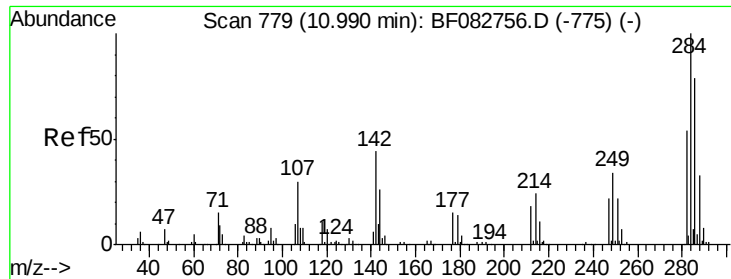
#66
4-Bromophenyl-phenylether
Concen: 36.24 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

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

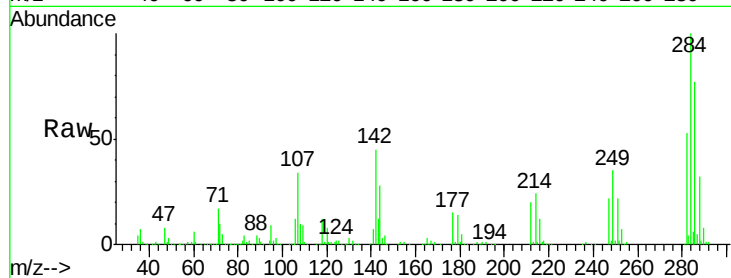




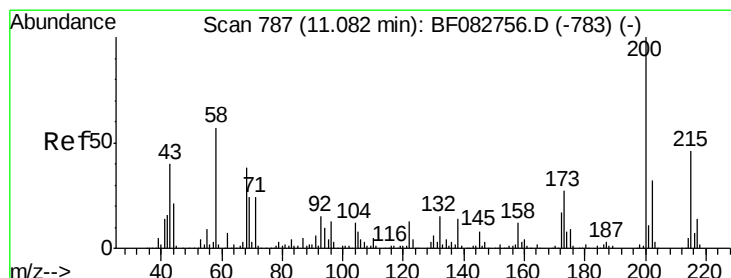
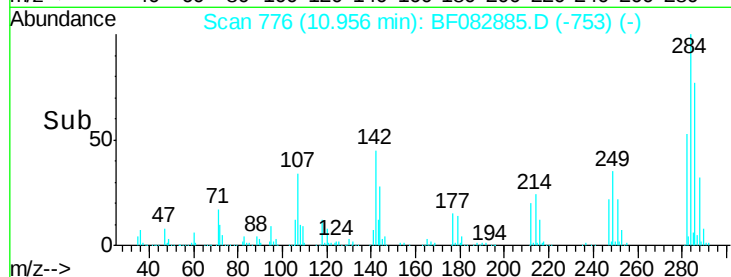
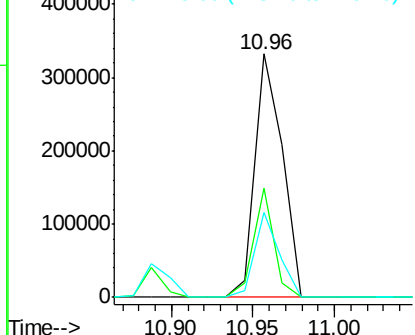
#67
Hexachlorobenzene
Concen: 35.12 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	44.9	47.9	71.9#
249	34.8	29.7	44.5

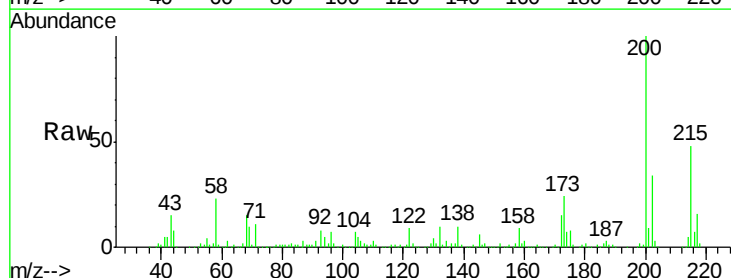


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

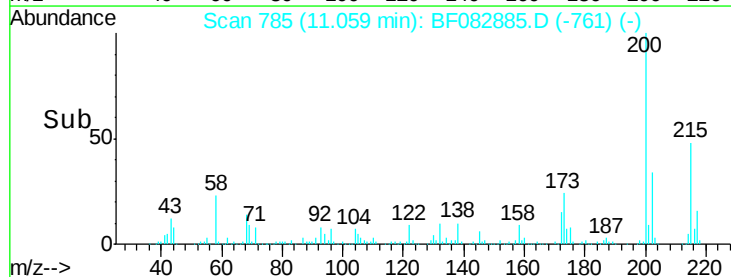
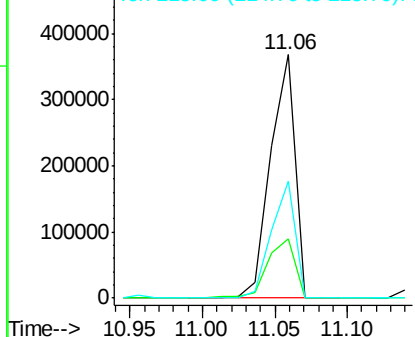


#68
Atrazine
Concen: 46.77 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Tgt Ion	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

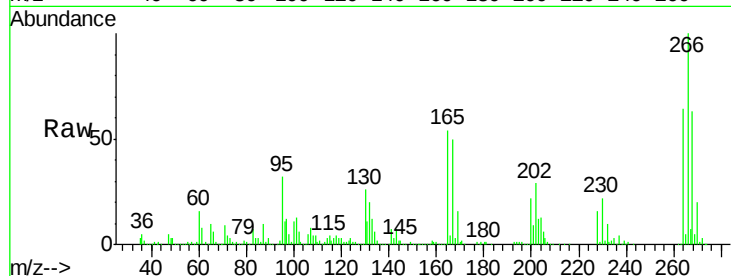




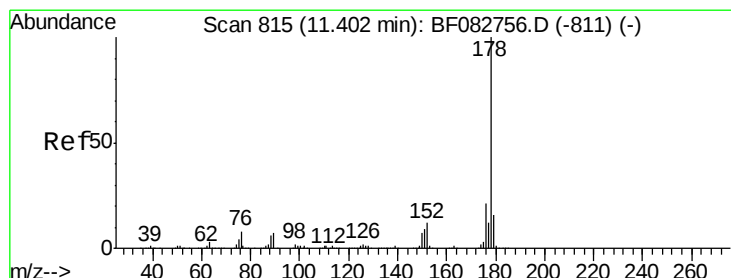
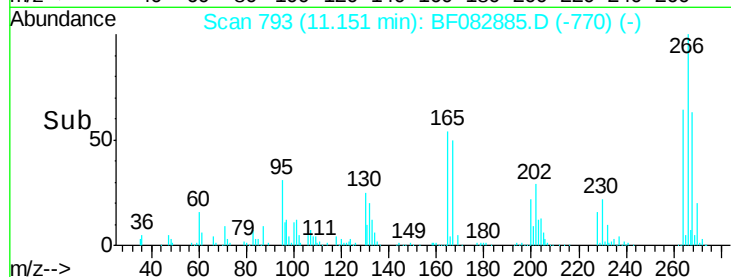
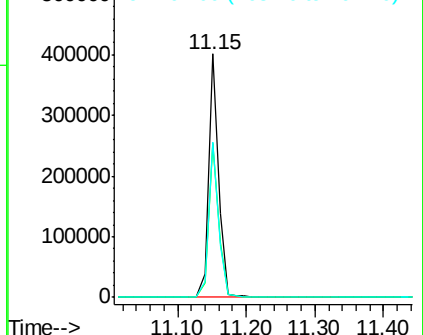
#69
 Pentachlorophenol
 Concen: 61.41 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

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

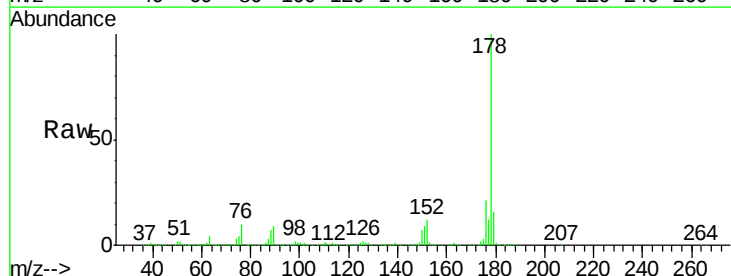


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

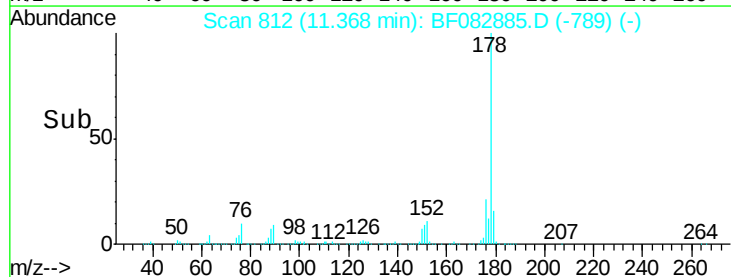
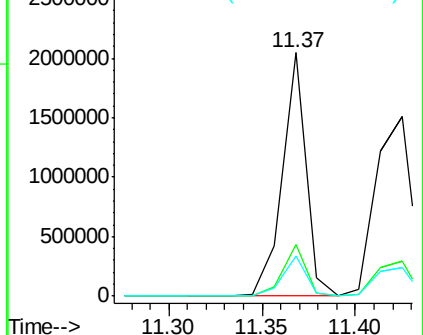


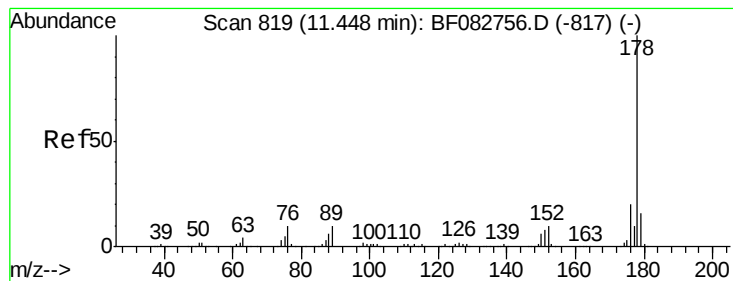
#70
 Phenanthrene
 Concen: 37.91 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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

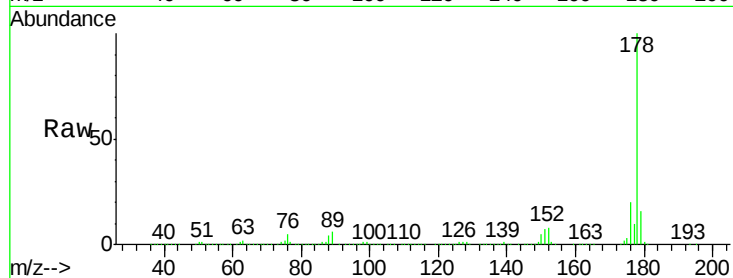
Tgt Ion:178 Resp: 1925289

Ion Ratio Lower Upper

178 100

176 19.6 16.5 24.7

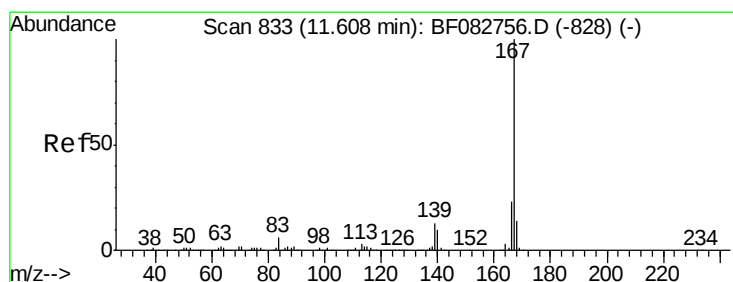
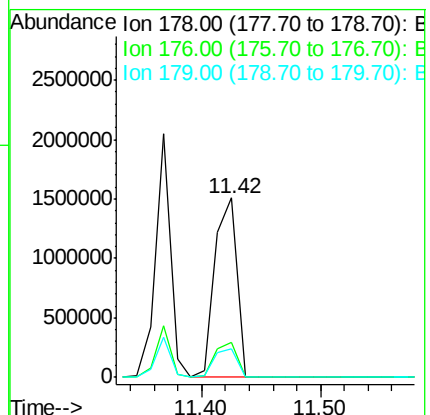
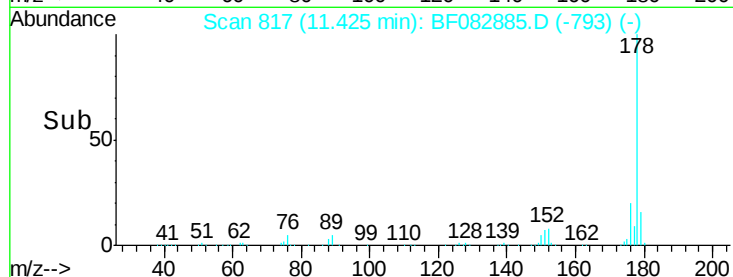
179 15.9 13.2 19.8



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

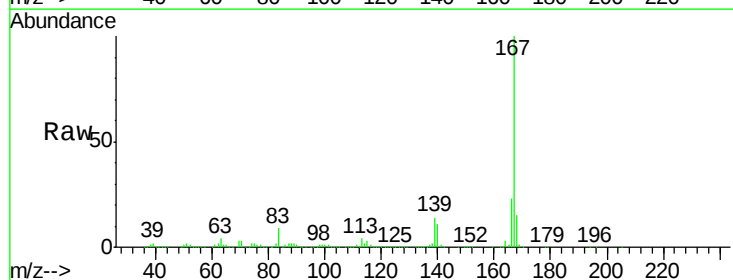
Tgt Ion:167 Resp: 1706133

Ion Ratio Lower Upper

167 100

166 23.2 18.7 28.1

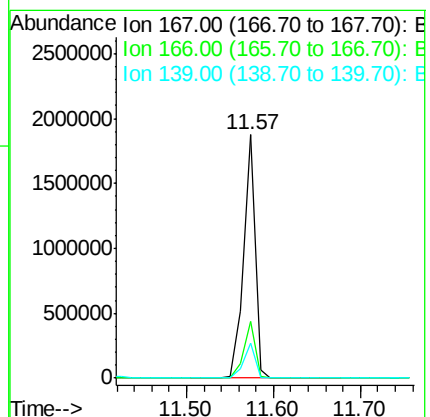
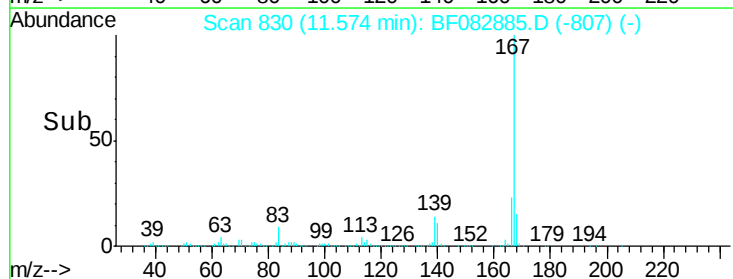
139 14.4 11.8 17.6

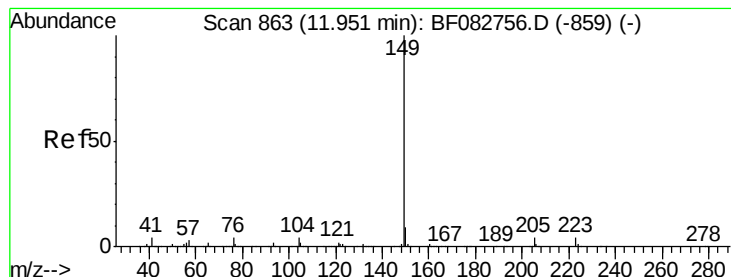


Abundance Ion 167.00 (166.70 to 167.70): E

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

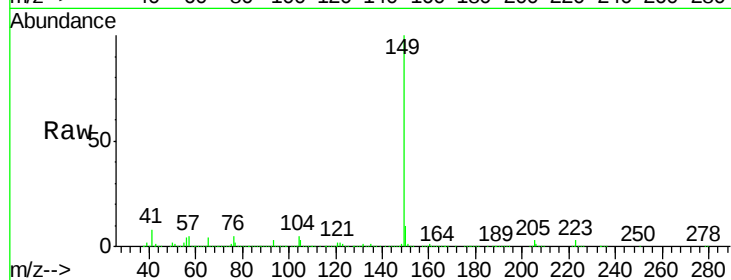
Tgt Ion:149 Resp: 2218853

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

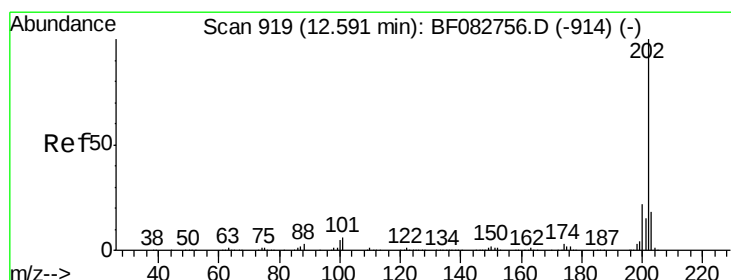
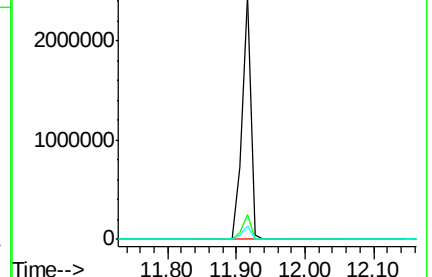
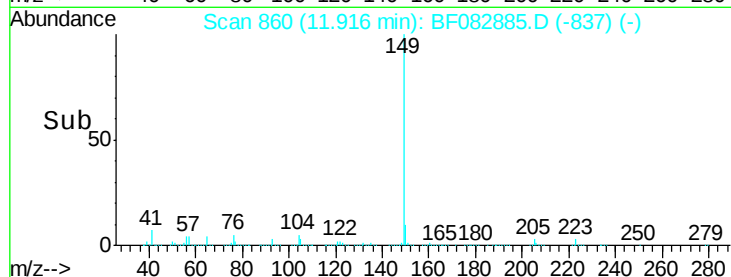
104 5.4 5.2 7.8



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

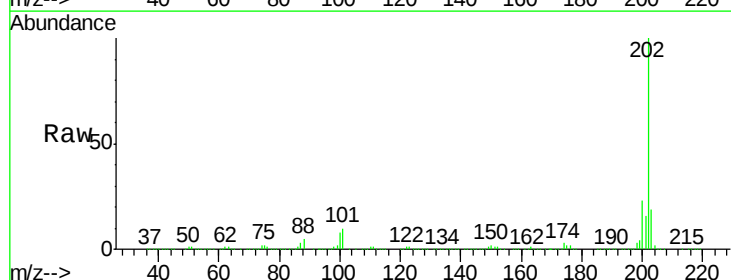
Tgt Ion:202 Resp: 2087585

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.5

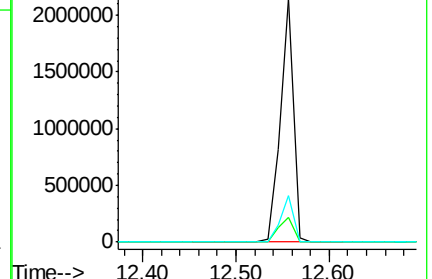
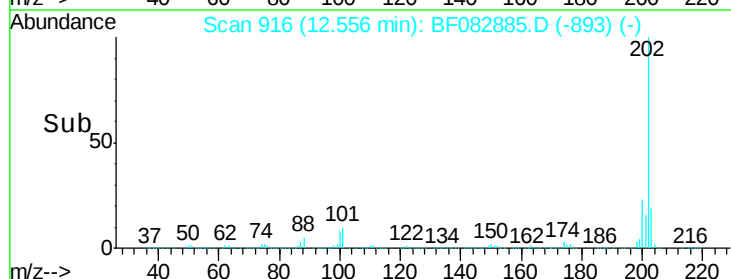
203 18.9 0.0 38.5

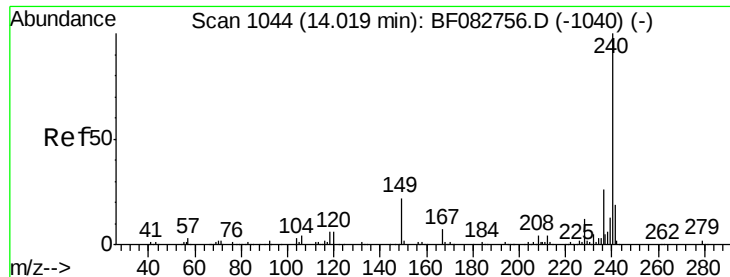


Abundance Ion 202.00 (201.70 to 202.70): E

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

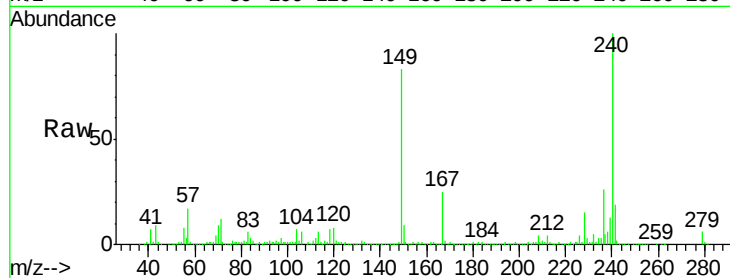
Tgt Ion:240 Resp: 595871

Ion Ratio Lower Upper

240 100

120 7.8 10.9 16.3#

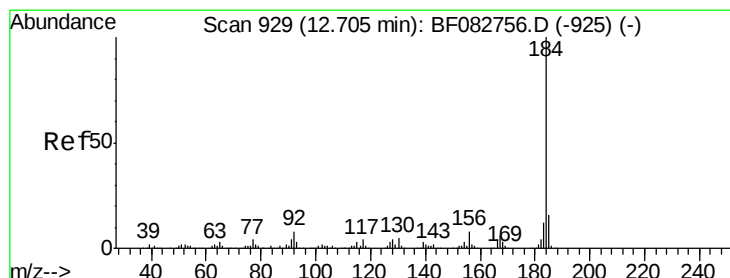
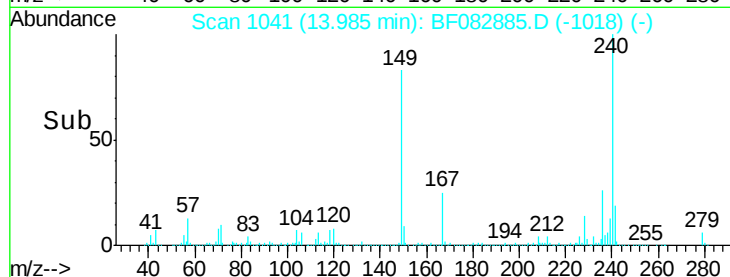
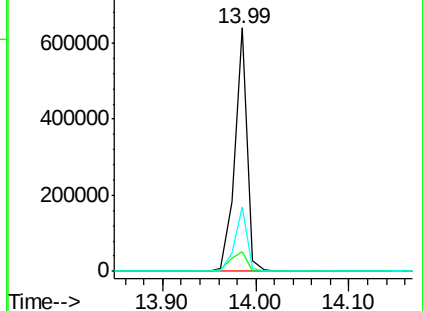
236 26.2 21.6 32.4



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

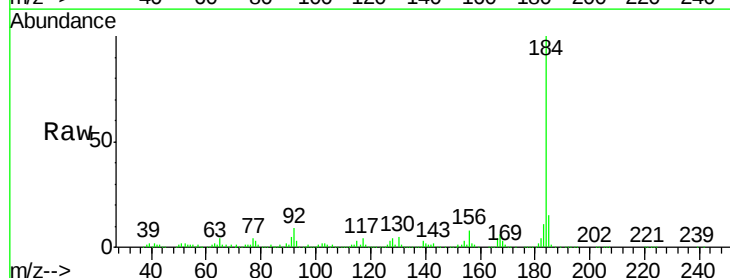
Tgt Ion:184 Resp: 1005055

Ion Ratio Lower Upper

184 100

185 14.9 12.0 18.0

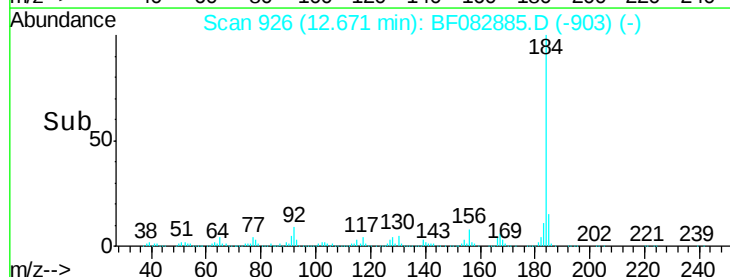
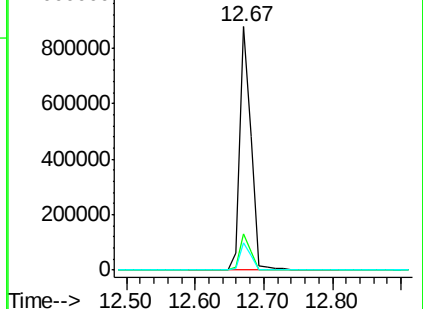
183 11.5 9.6 14.4

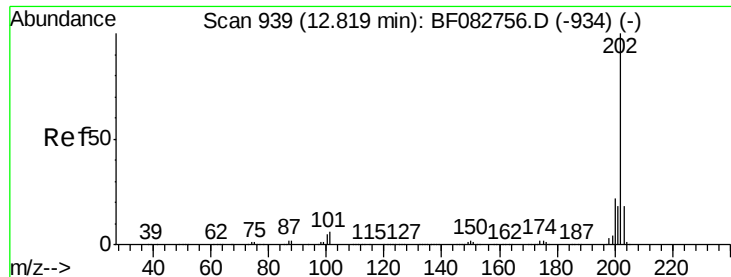


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



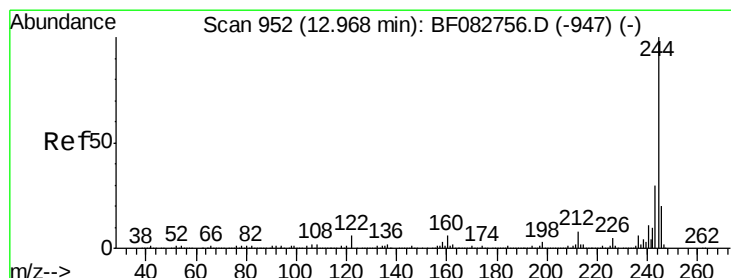
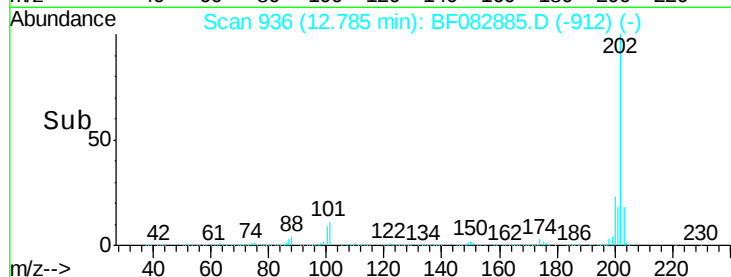
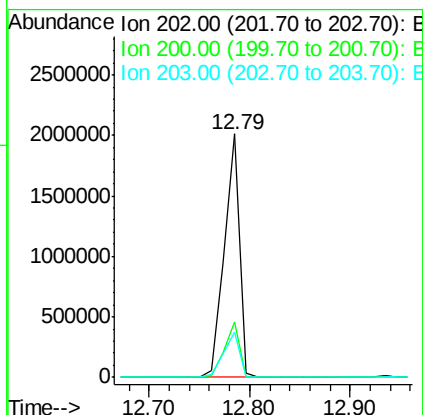
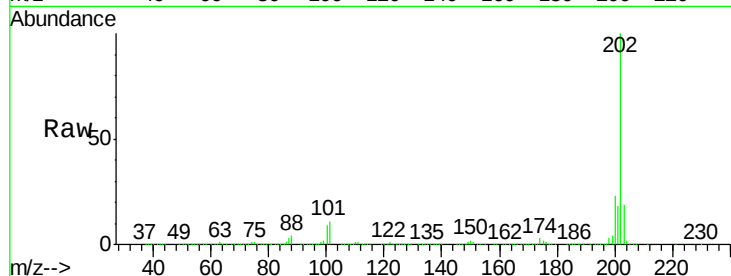


#77
 Pyrene
 Concen: 51.09 ng
 RT: 12.79 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tgt Ion:202 Resp: 2090464

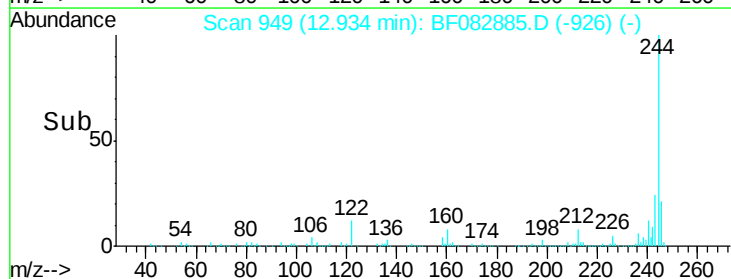
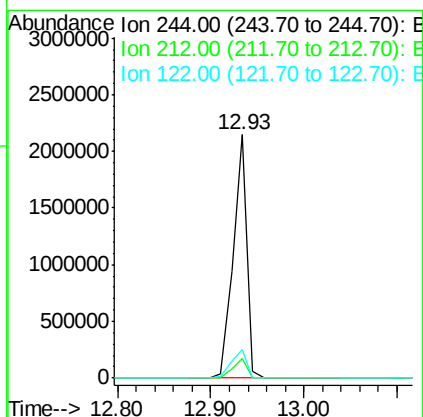
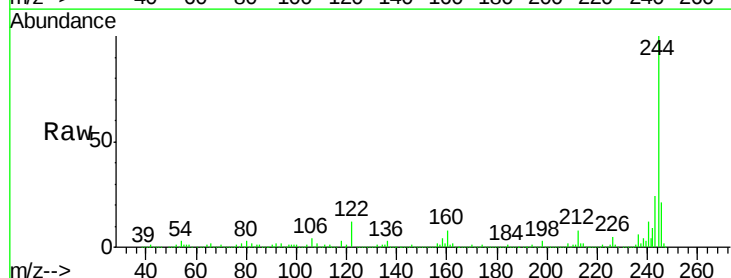
Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.7	28.1
203	18.7	14.8	22.2

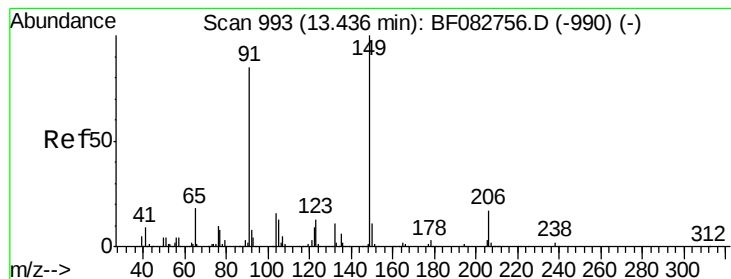


#78
 Terphenyl-d14
 Concen: 87.44 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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

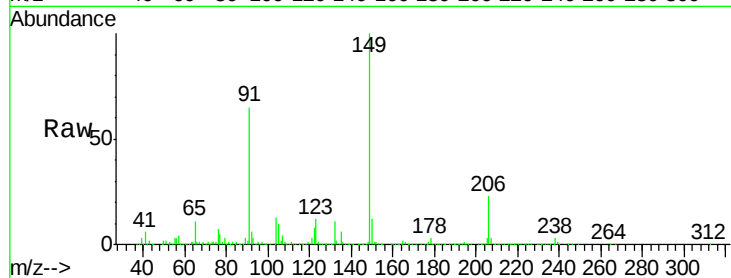
Tgt Ion:149 Resp: 979545

Ion Ratio Lower Upper

149 100

91 64.9 67.7 101.5#

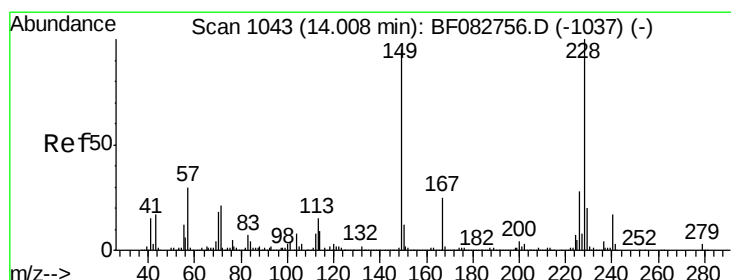
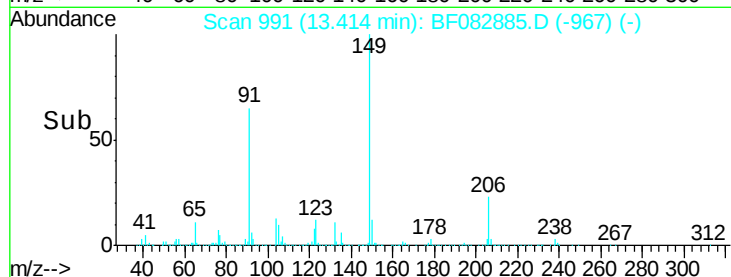
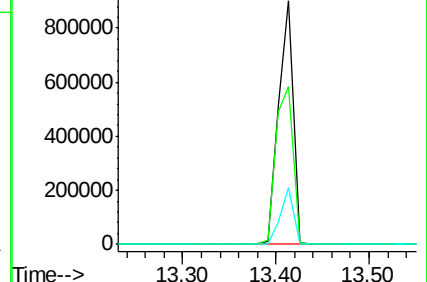
206 23.2 14.6 22.0#



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

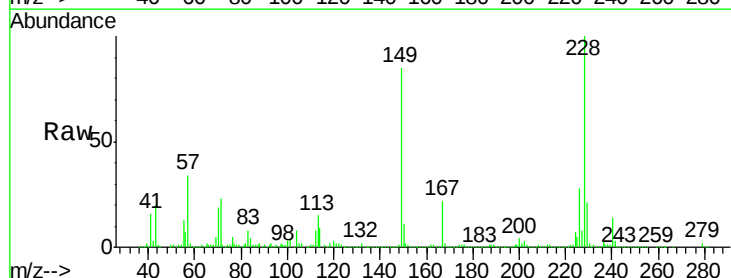
Tgt Ion:228 Resp: 1580355

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.2

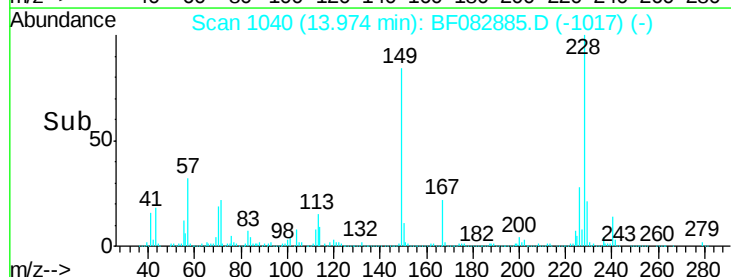
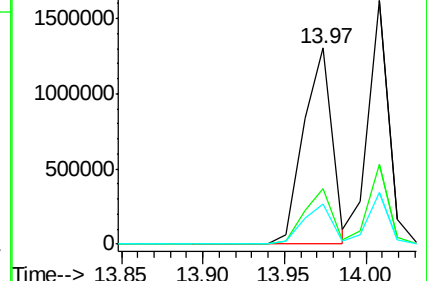
229 20.7 16.3 24.5

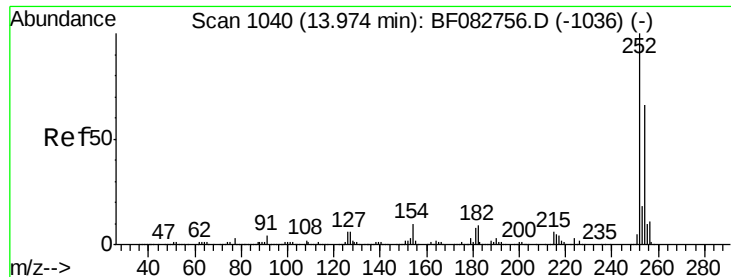


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

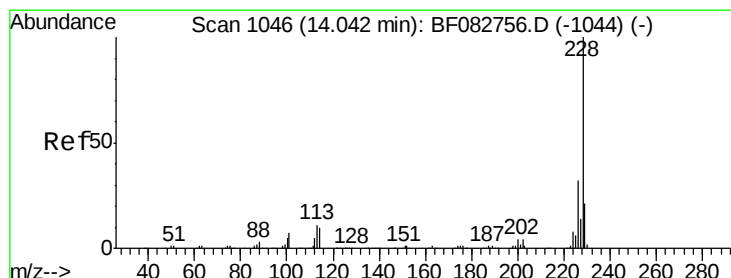
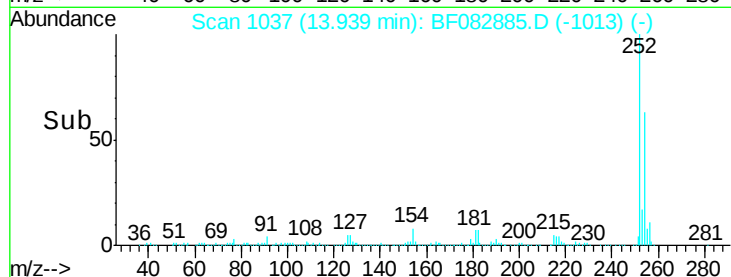
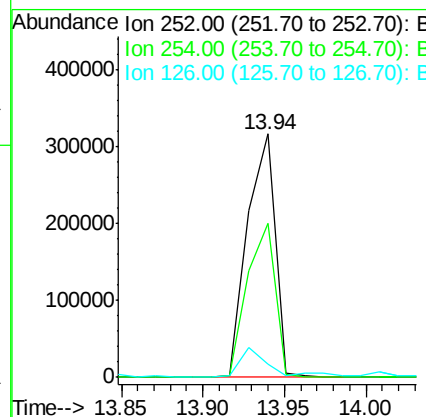
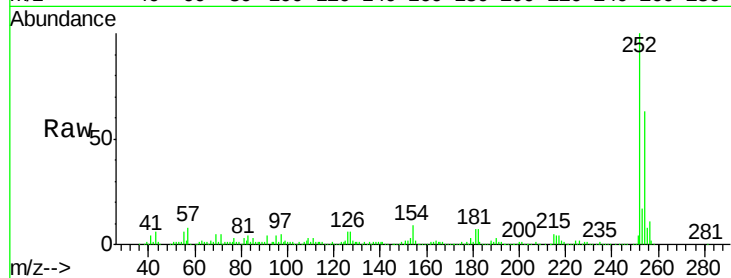




#81
 3,3'-Dichlorobenzidine
 Concen: 28.25 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

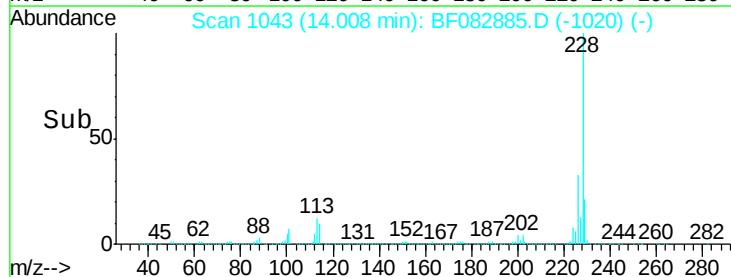
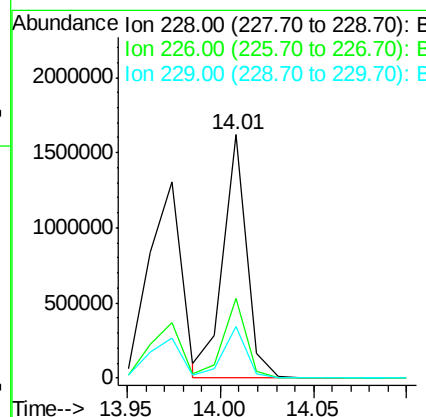
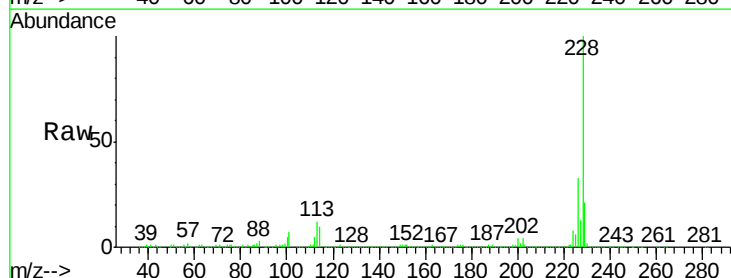
Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

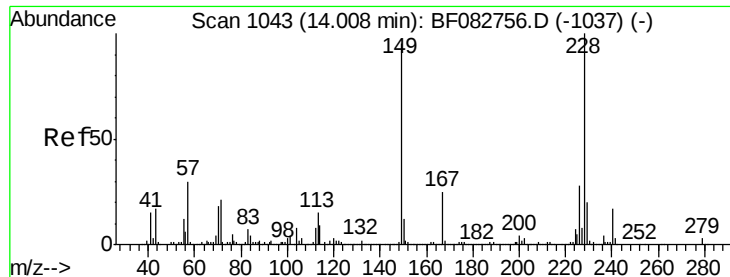
Tgt Ion:252 Resp: 374265
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.4 77.0
 126 5.7 10.7 16.1#



#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

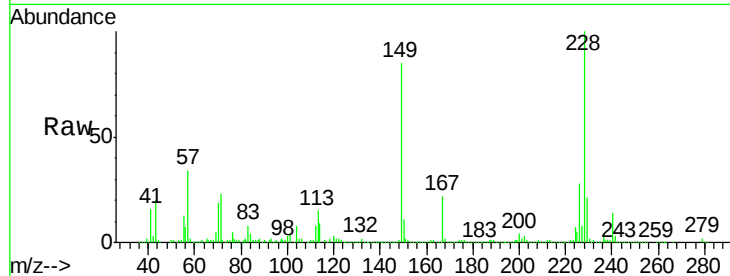




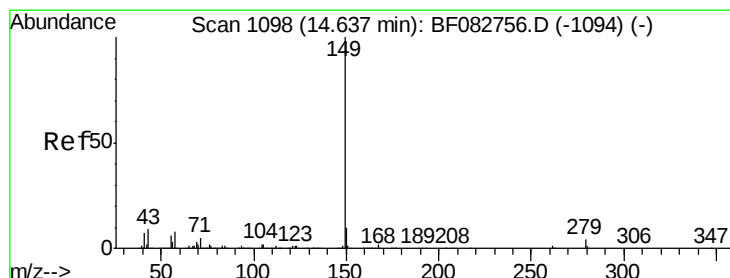
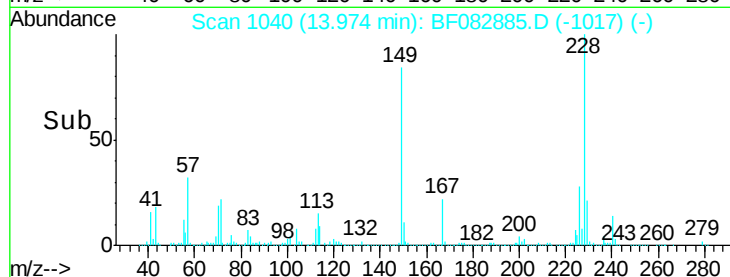
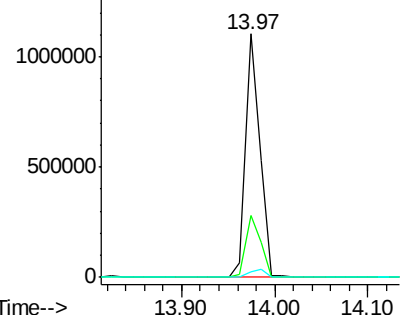
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.48 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

Instrument :
 BNA_F
 ClientSampleId :
 CWC-7-20151109MSD

Tgt Ion:149 Resp: 1174809
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.2 31.8
 279 2.2 2.2 3.2

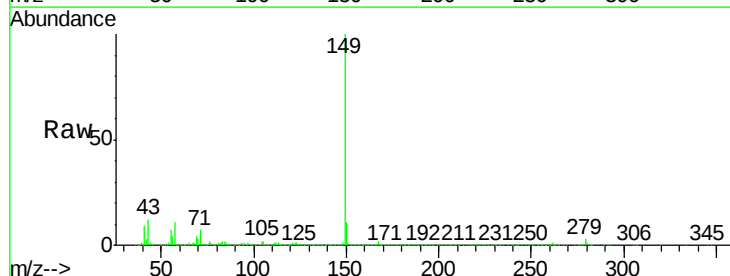


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

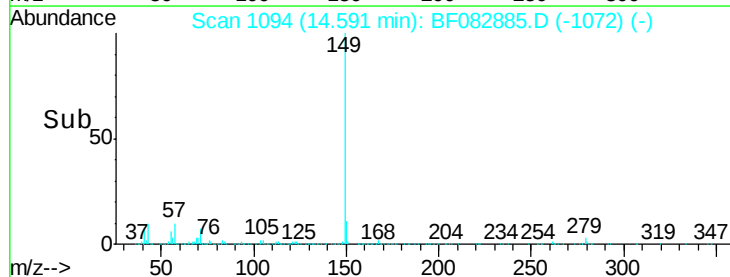
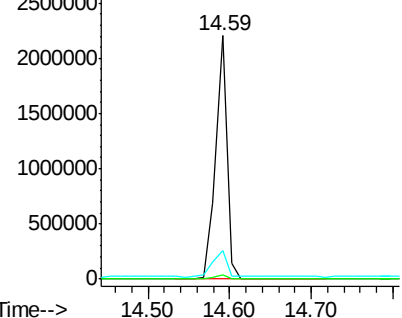


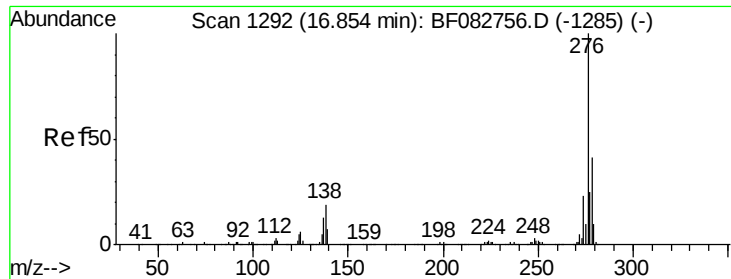
#84
 Di-n-octyl phthalate
 Concen: 50.79 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.05 min
 Lab File: BF082885.D
 Acq: 10 Nov 2015 22:42

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
 3000000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

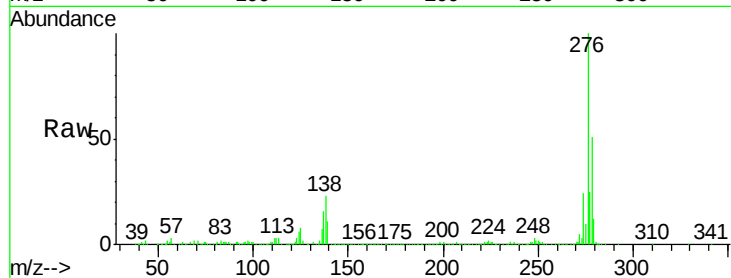




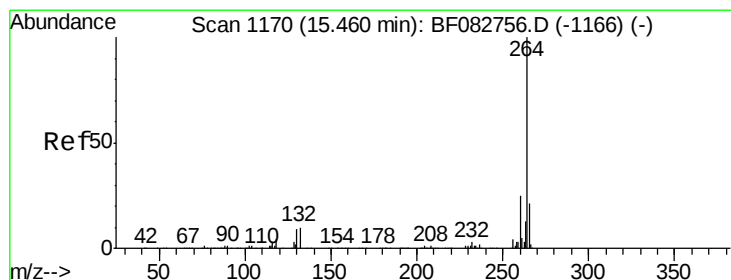
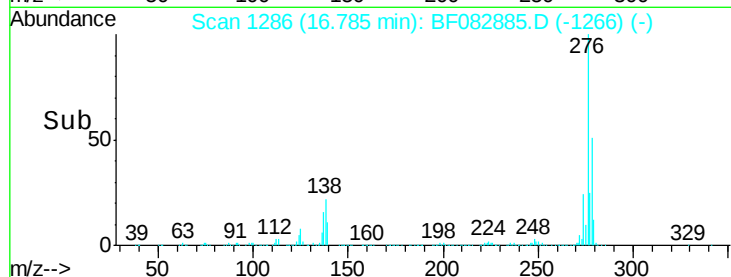
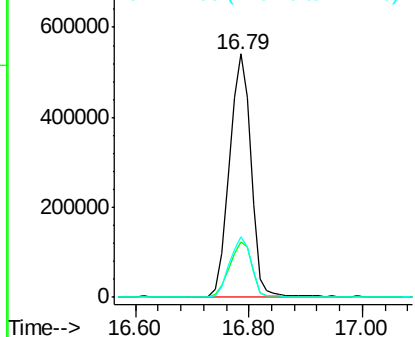
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.23 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.07 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

Instrument :
BNA_F
ClientSampleId :
CWC-7-20151109MSD

Tgt Ion:276 Resp: 1447025
Ion Ratio Lower Upper
276 100
138 23.3 15.3 22.9#
277 24.9 20.2 30.4

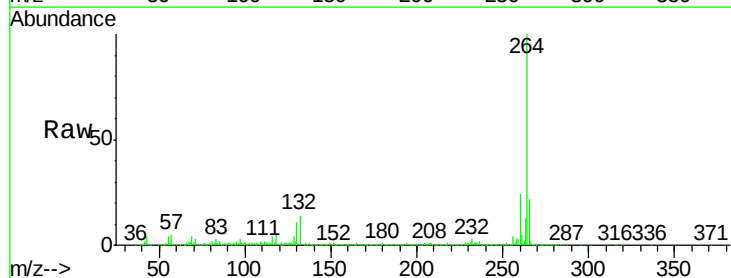


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

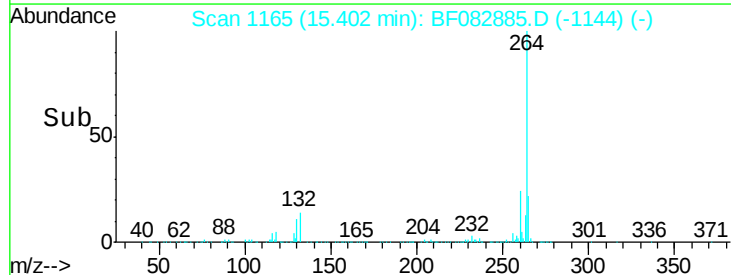
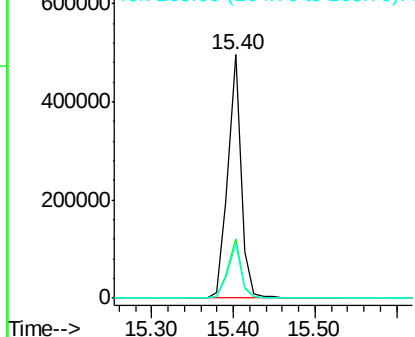


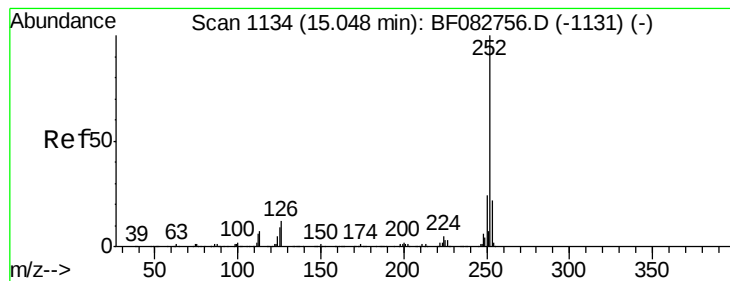
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.06 min
Lab File: BF082885.D
Acq: 10 Nov 2015 22:42

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: 72.08 ng

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

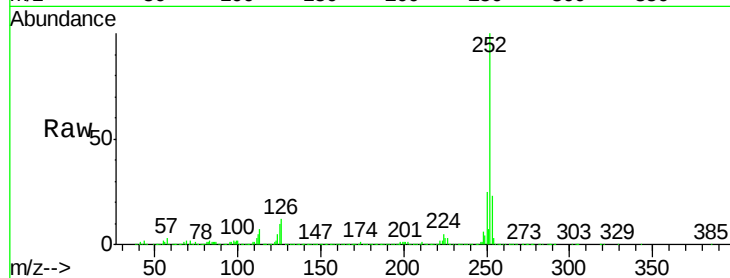
Tgt Ion:252 Resp: 2589807

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

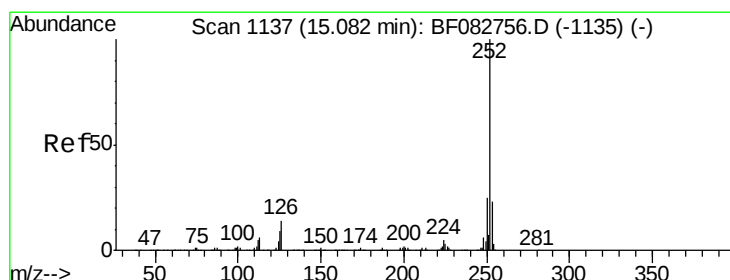
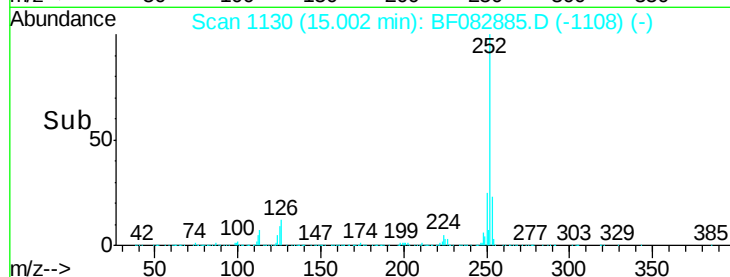
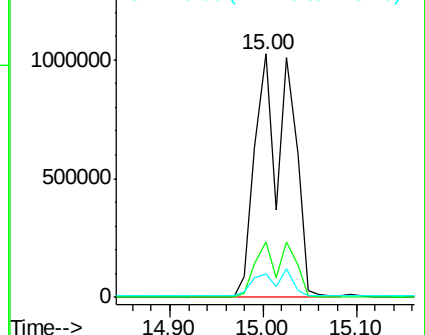
125 9.8 5.4 8.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 81.26 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.08 min

Lab File: BF082885.D

Acq: 10 Nov 2015 22:42

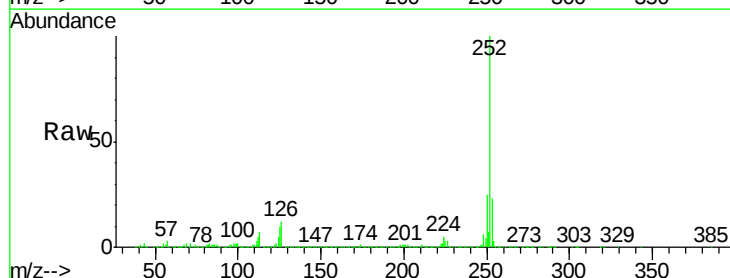
Tgt Ion:252 Resp: 2589807

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

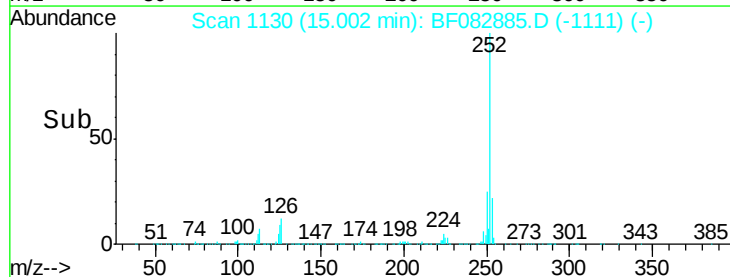
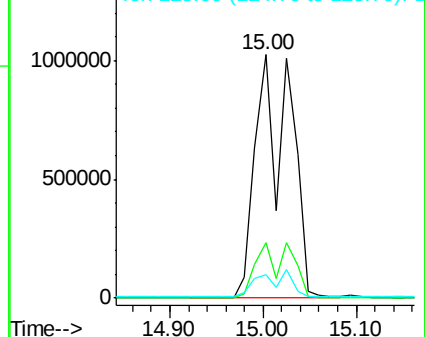
125 9.8 3.5 5.3#

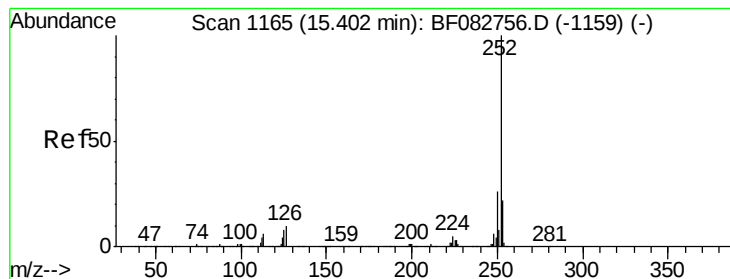


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.26 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

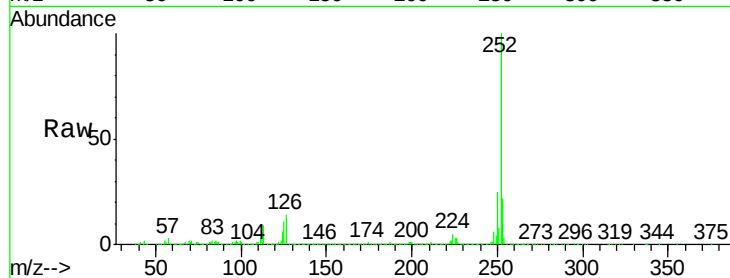
Tgt Ion:252 Resp: 1222207

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

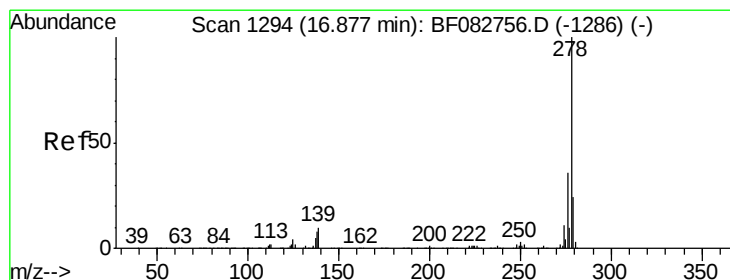
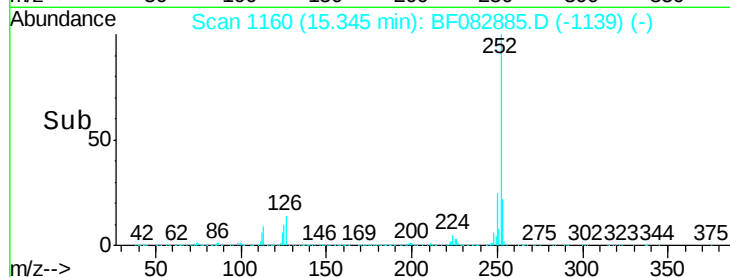
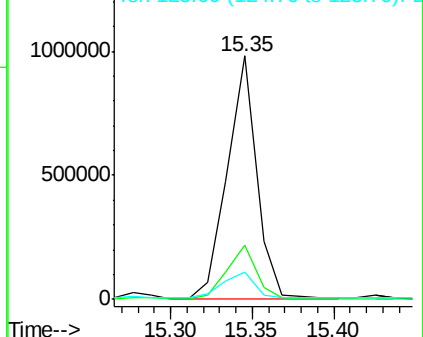
125 11.0 7.1 10.7#



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

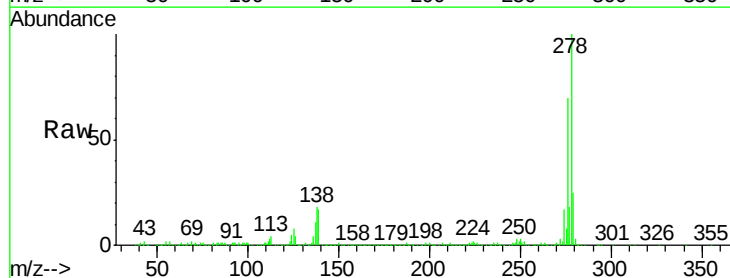
Tgt Ion:278 Resp: 1185946

Ion Ratio Lower Upper

278 100

139 16.8 9.9 14.9#

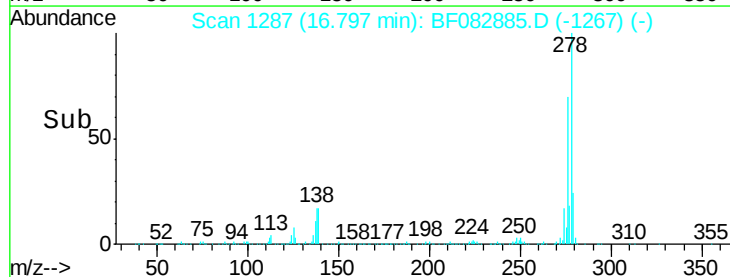
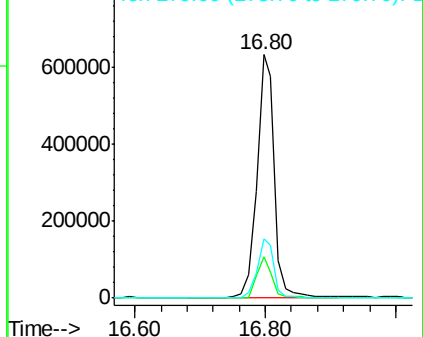
279 24.5 19.6 29.4

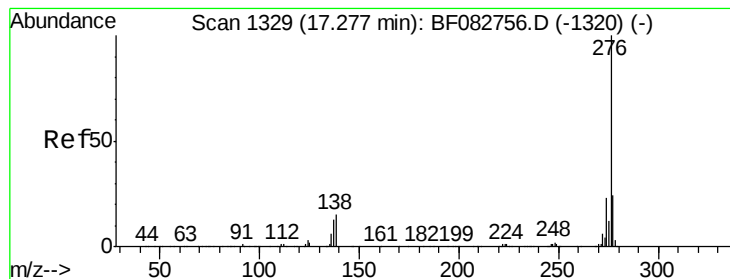


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,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

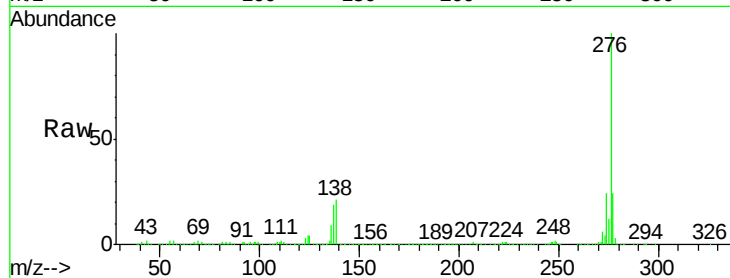
Tgt Ion: 276 Resp: 1224462

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

