

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
 Data File : BF098984.D
 Acq On : 1 Oct 2017 11:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 02 00:51:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	135984	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	561263	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	251671	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	432753	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	303274	20.00	ng	-0.01
86) Perylene-d12	15.56	264	255986	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	724955	84.87	ng	-0.02
7) Phenol-d6	6.53	99	887127	84.19	ng	-0.01
23) Nitrobenzene-d5	7.47	82	755597	86.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	174668	84.82	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1297452	86.06	ng	-0.02
78) Terphenyl-d14	13.02	244	1148843	86.15	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.72	88	168181	41.22	ng	99
3) Pyridine	3.49	79	470522	42.63	ng	97
4) n-Nitrosodimethylamine	3.45	42	192342	41.09	ng	92
6) Aniline	6.57	93	584729	41.11	ng	99
8) 2-Chlorophenol	6.69	128	400872	41.44	ng	95
9) Benzaldehyde	6.46	77	237353	38.83	ng	99
10) Phenol	6.55	94	496675	42.14	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	377308	41.18	ng	98
12) 1,3-Dichlorobenzene	6.85	146	425124	41.96	ng	99
13) 1,4-Dichlorobenzene	6.92	146	429784	41.70	ng	99
14) 1,2-Dichlorobenzene	7.07	146	397741	41.76	ng	100
15) Benzyl Alcohol	7.05	79	317605	41.08	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	571857	40.06	ng	99
17) 2-Methylphenol	7.15	107	330137	41.71	ng	98
18) Hexachloroethane	7.42	117	155613	42.00	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	262726	39.05	ng	98
20) 3+4-Methylphenols	7.30	107	402096	40.16	ng	93
22) Acetophenone	7.32	105	546490	40.19	ng	# 96
24) Nitrobenzene	7.49	77	416628	41.97	ng	99
25) Isophorone	7.73	82	740114	40.90	ng	99
26) 2-Nitrophenol	7.80	139	219791	46.04	ng	92
27) 2,4-Dimethylphenol	7.83	122	371277	41.18	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	466008	41.33	ng	99
29) 2,4-Dichlorophenol	8.04	162	324338	41.90	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	325071	41.99	ng	100
31) Naphthalene	8.21	128	1088749	41.30	ng	99
32) Benzoic acid	7.96	122	288129	38.90	ng	98
33) 4-Chloroaniline	8.26	127	459606	41.75	ng	97
34) Hexachlorobutadiene	8.32	225	166514	41.76	ng	98
35) Caprolactam	8.64	113	100668	40.54	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	357692	41.11	ng	97
37) 2-Methylnaphthalene	8.90	142	712397	41.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	317871	42.35	ng	99
40) Hexachlorocyclopentadiene	9.05	237	122704	35.77	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
 Data File : BF098984.D
 Acq On : 1 Oct 2017 11:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 02 00:51:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

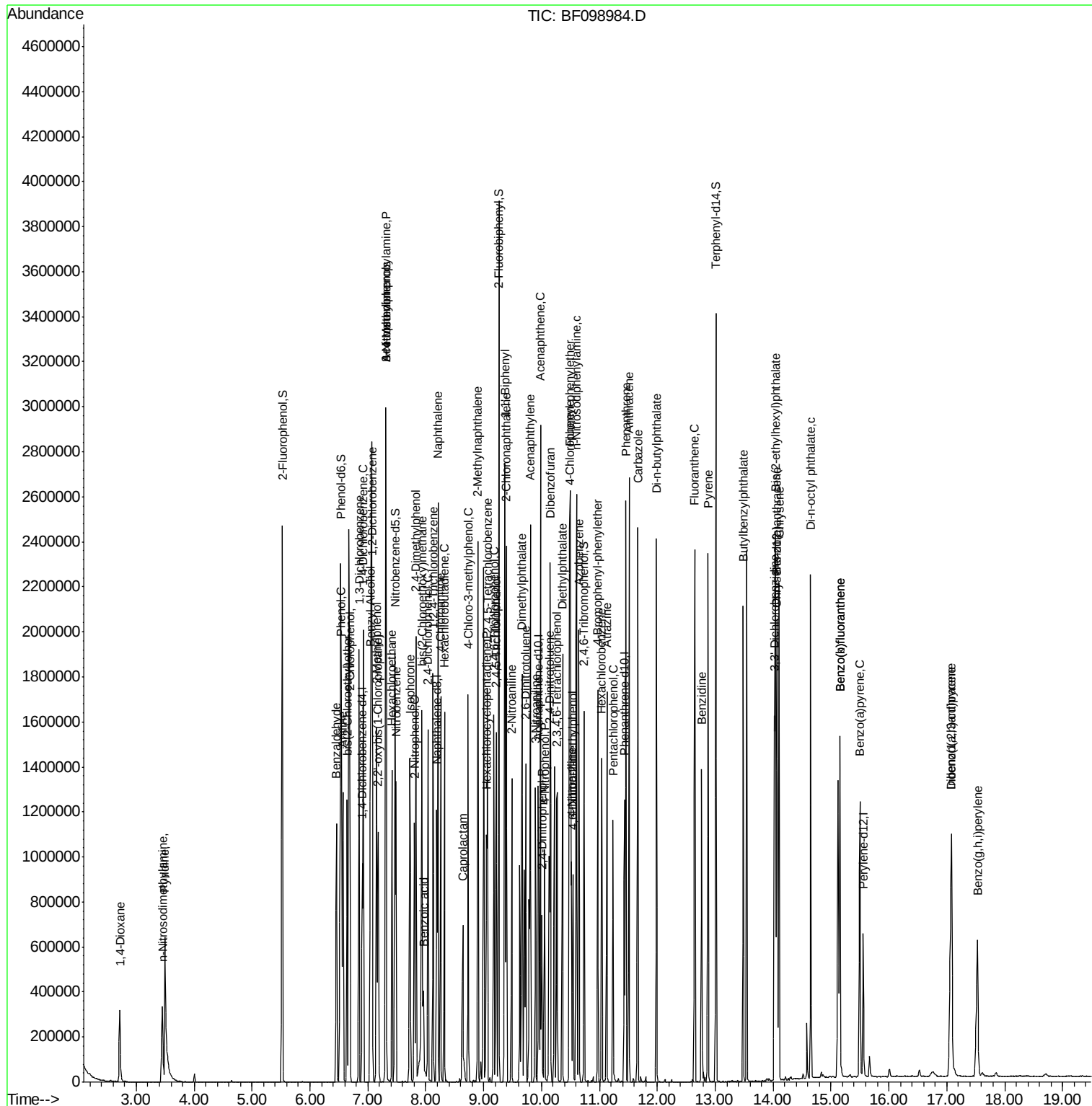
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	222067	41.76	nq	99
43) 2,4,5-Trichlorophenol	9.22	196	221871	41.80	nq	99
45) 1,1'-Biphenyl	9.37	154	897379	41.49	nq	98
46) 2-Chloronaphthalene	9.39	162	679071	41.81	nq	98
47) 2-Nitroaniline	9.49	65	211953	42.62	nq	100
48) Acenaphthylene	9.81	152	1043934	41.99	nq	100
49) Dimethylphthalate	9.66	163	792054	41.70	nq	100
50) 2,6-Dinitrotoluene	9.73	165	176841	42.76	nq	99
51) Acenaphthene	9.98	154	663312	42.12	nq	99
52) 3-Nitroaniline	9.90	138	208851	43.31	nq	98
53) 2,4-Dinitrophenol	10.00	184	79887	40.23	nq	99
54) Dibenzofuran	10.15	168	874292	41.70	nq	98
55) 4-Nitrophenol	10.05	139	161845	39.70	nq	98
56) 2,4-Dinitrotoluene	10.13	165	237247	44.21	nq	93
57) Fluorene	10.49	166	705665	41.87	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	149366	40.74	nq	97
59) Diethylphthalate	10.36	149	752877	40.56	nq	98
60) 4-Chlorophenyl-phenylether	10.48	204	314147	41.50	nq	99
61) 4-Nitroaniline	10.52	138	200168	43.03	nq	93
62) Azobenzene	10.65	77	694431	40.69	nq	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	119756	45.48	nq	81
65) n-Nitrosodiphenylamine	10.60	169	623580	41.59	nq	100
66) 4-Bromophenyl-phenylether	10.97	248	180765	42.67	nq	95
67) Hexachlorobenzene	11.05	284	189190	41.82	nq	93
68) Atrazine	11.13	200	184397	40.88	nq	99
69) Pentachlorophenol	11.23	266	106441	37.80	nq	98
70) Phenanthrene	11.46	178	967308	41.76	nq	99
71) Anthracene	11.51	178	986475	41.62	nq	100
72) Carbazole	11.66	167	961854	41.44	nq	99
73) Di-n-butylphthalate	11.99	149	1175277	42.07	nq	99
74) Fluoranthene	12.64	202	961489	40.99	nq	99
76) Benzidine	12.76	184	488277	43.53	nq	97
77) Pyrene	12.88	202	988261	42.73	nq	99
79) Butylbenzylphthalate	13.49	149	484222	44.55	nq	94
80) Benzo(a)anthracene	14.06	228	772812	42.08	nq	100
81) 3,3'-Dichlorobenzidine	14.02	252	280420	41.65	nq	98
82) Chrysene	14.10	228	732132	41.88	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	652087	43.57	nq	99
84) Di-n-octyl phthalate	14.65	149	1066974	44.28	nq	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	616979	44.12	nq	97
87) Benzo(b)fluoranthene	15.16	252	612745	38.93	nq	97
88) Benzo(k)fluoranthene	15.16	252	612745	39.42	nq	100
89) Benzo(a)pyrene	15.50	252	598015	41.39	nq	# 97
90) Dibenzo(a,h)anthracene	17.09	278	500449	43.28	nq	97
91) Benzo(g,h,i)perylene	17.53	276	504112	44.11	nq	97

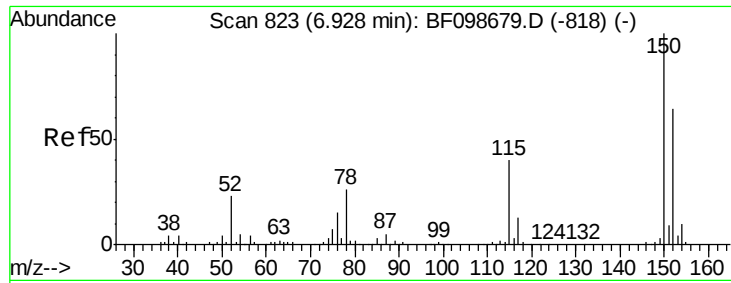
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\  
Data File : BF098984.D  
Acq On    : 1 Oct 2017 11:15  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 02 00:51:26 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



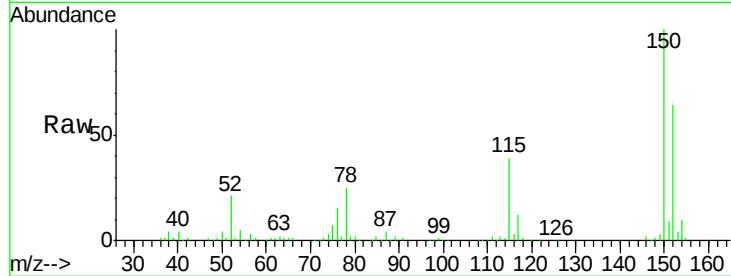


#1

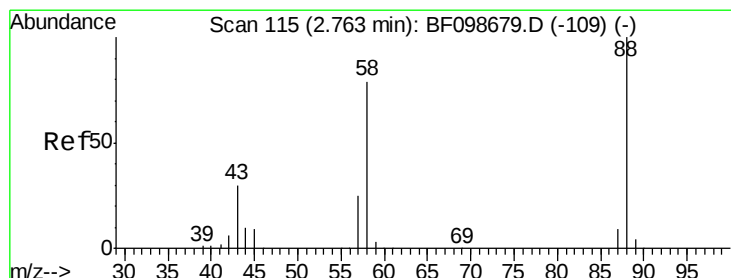
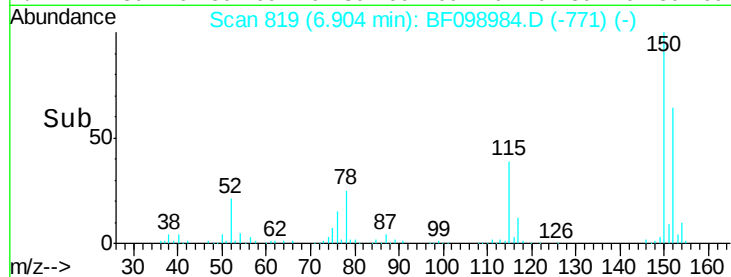
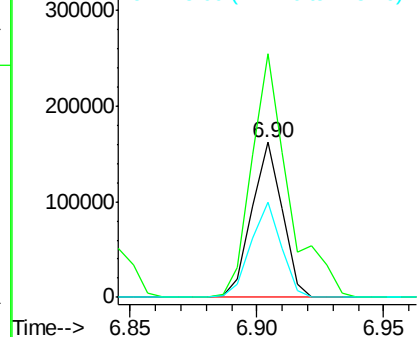
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 135984
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 61.2 50.1 75.1



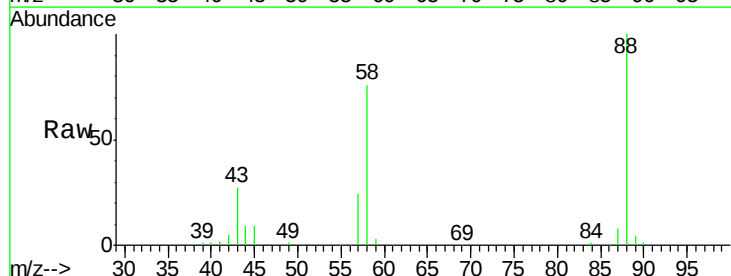
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



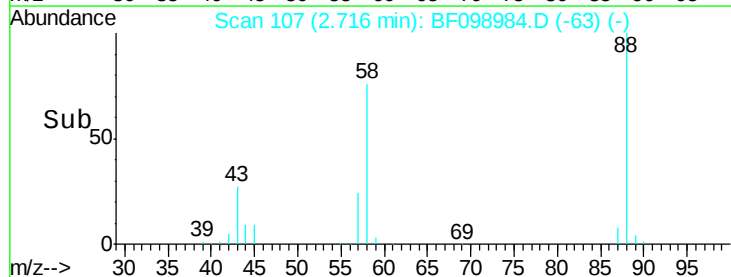
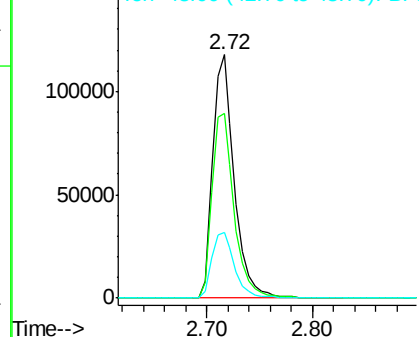
#2

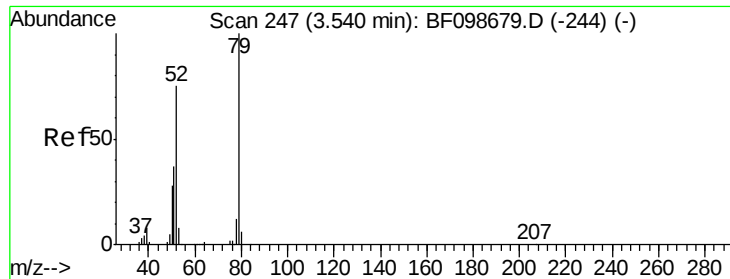
1,4-Dioxane
Concen: 41.22 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.04 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion: 88 Resp: 168181
Ion Ratio Lower Upper
88 100
58 77.9 62.6 93.8
43 28.5 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.63 ng

RT: 3.49 min Scan# 239

Delta R.T. -0.04 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

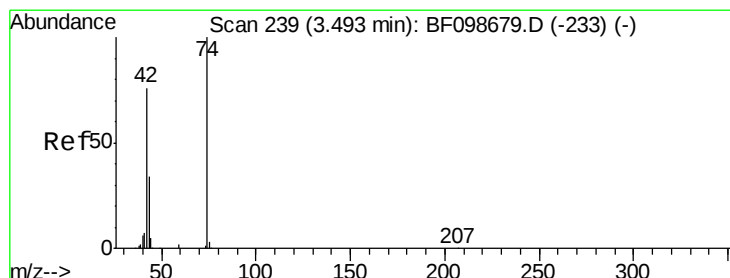
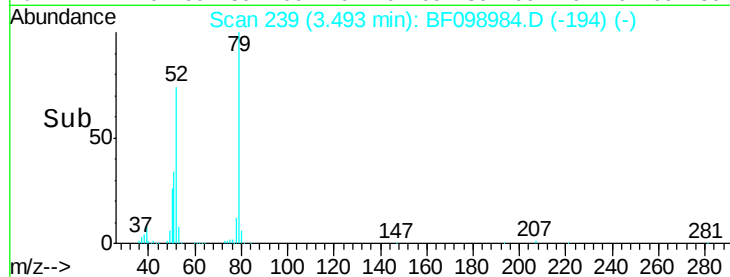
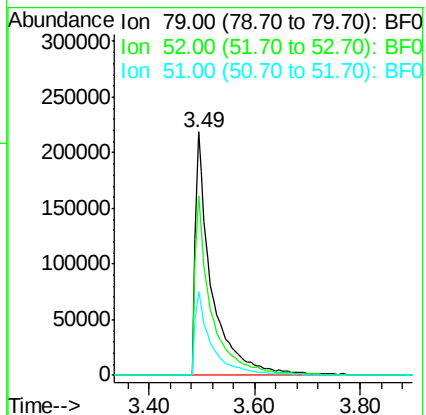
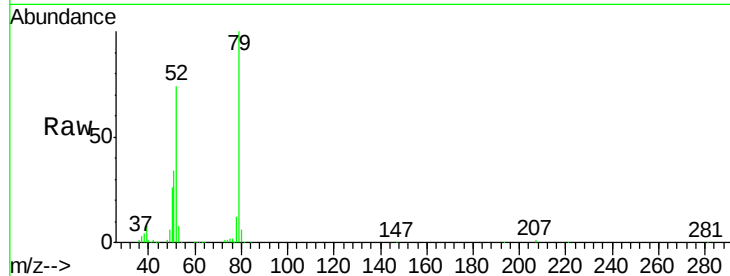
Tot Ion: 79 Resp: 470522

Ion Ratio Lower Upper

79 100

52 73.5 59.8 89.6

51 34.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 41.09 ng

RT: 3.45 min Scan# 232

Delta R.T. -0.04 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

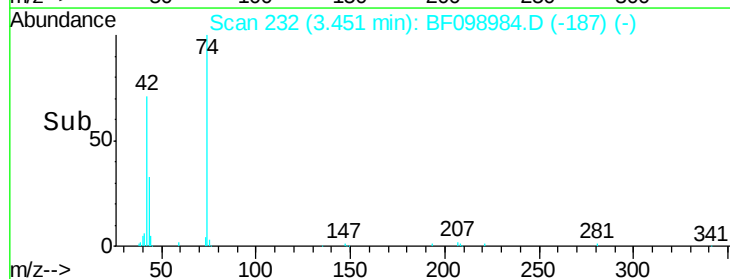
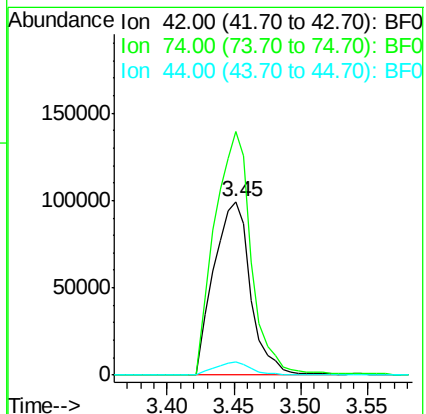
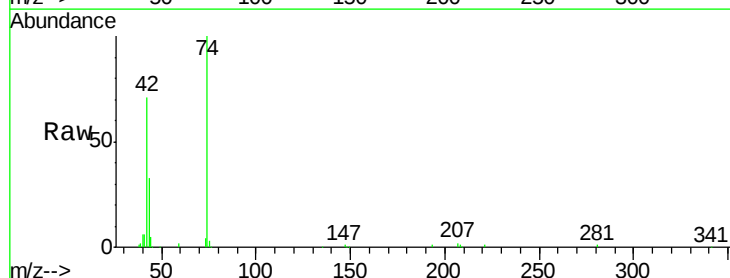
Tgt Ion: 42 Resp: 192342

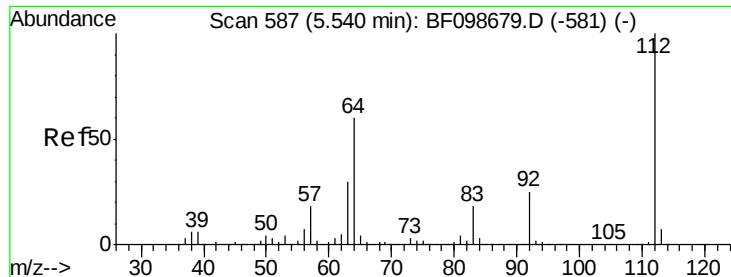
Ion Ratio Lower Upper

42 100

74 140.4 104.9 157.3

44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 84.87 ng

RT: 5.52 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

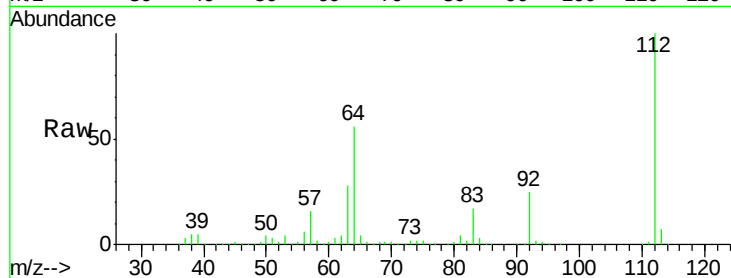
Tot Ion: 112 Resp: 724955

Ion Ratio Lower Upper

112 100

64 56.4 47.9 71.9

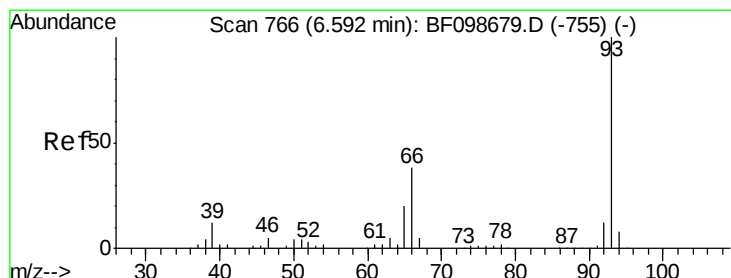
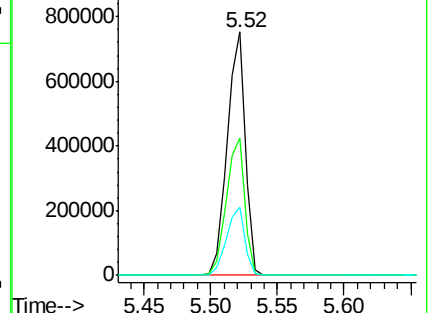
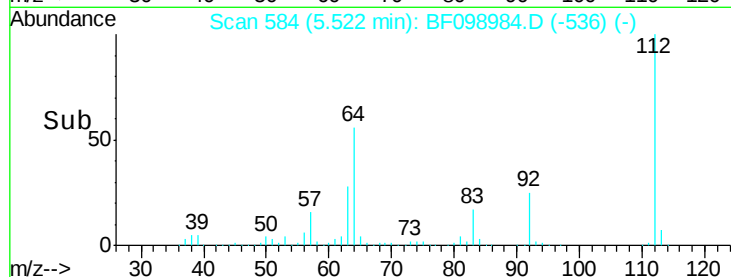
63 28.2 23.7 35.5



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: 41.11 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

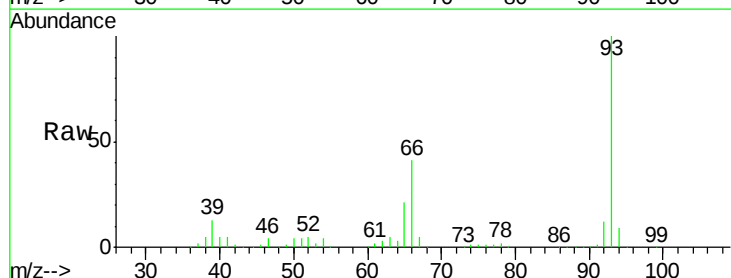
Tgt Ion: 93 Resp: 584729

Ion Ratio Lower Upper

93 100

66 40.6 32.2 48.2

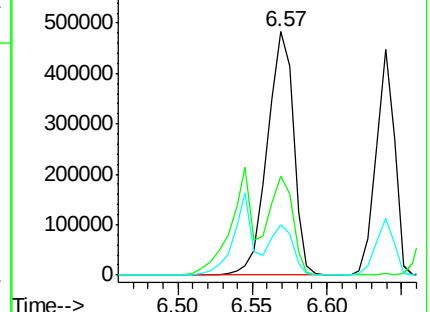
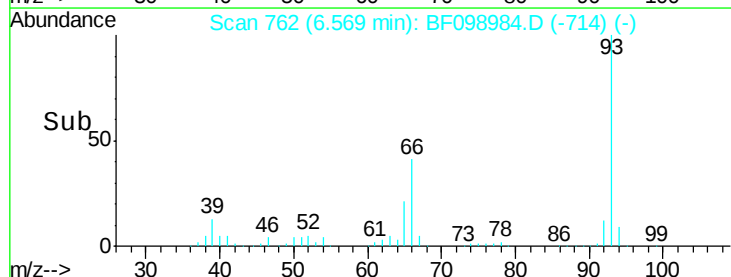
65 20.6 16.4 24.6

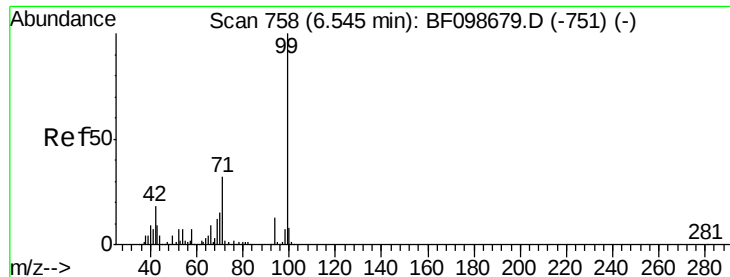


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.19 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

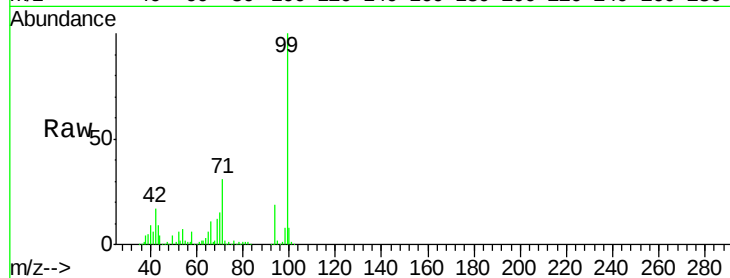
Tot Ion: 99 Resp: 887127

Ion Ratio Lower Upper

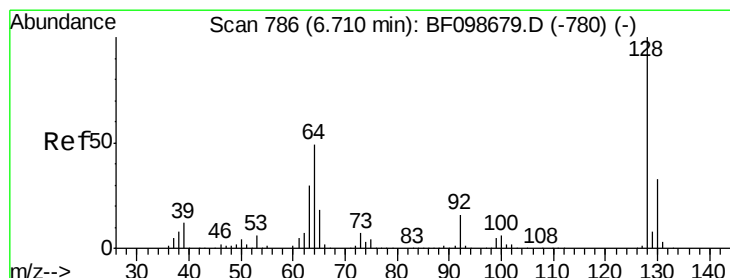
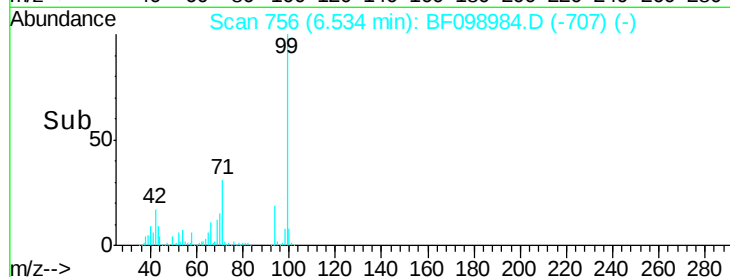
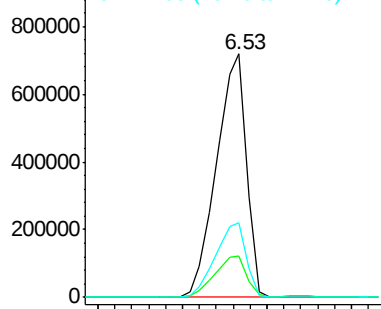
99 100

42 17.2 14.5 21.7

71 30.7 25.4 38.0



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: 41.44 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

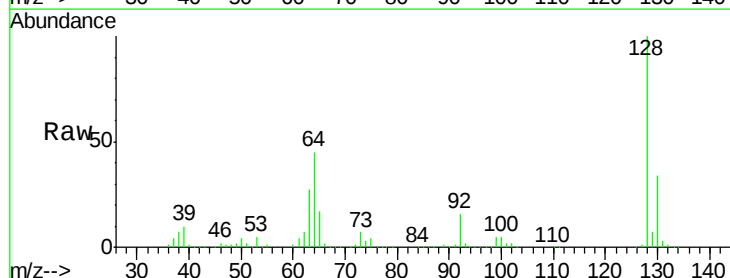
Tgt Ion: 128 Resp: 400872

Ion Ratio Lower Upper

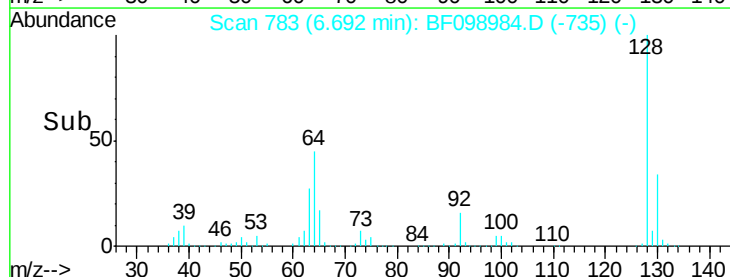
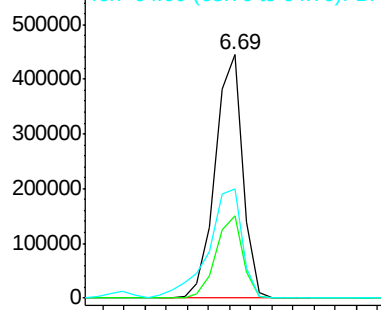
128 100

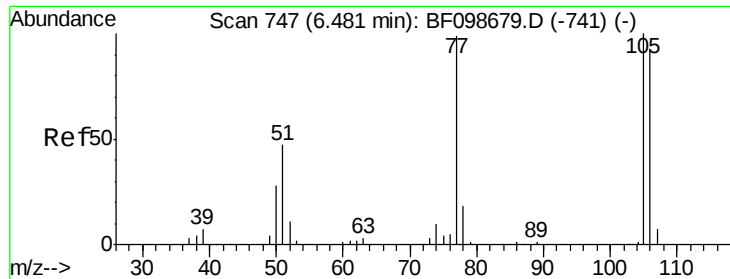
130 33.7 13.0 53.0

64 44.8 29.4 69.4



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

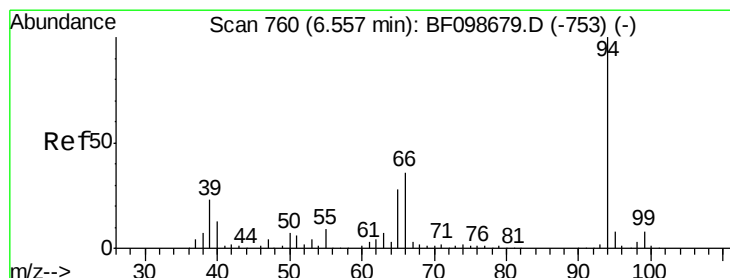
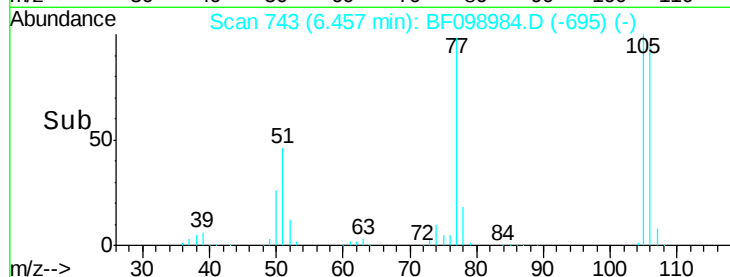
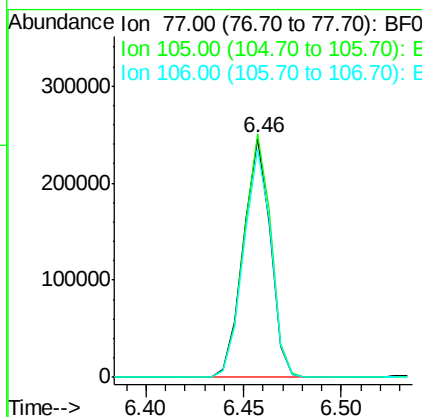
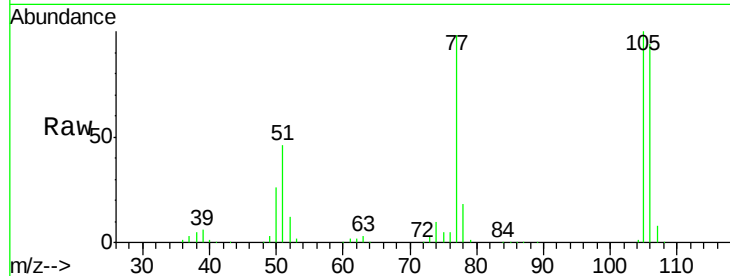




#9
Benzaldehyde
Concen: 38.83 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

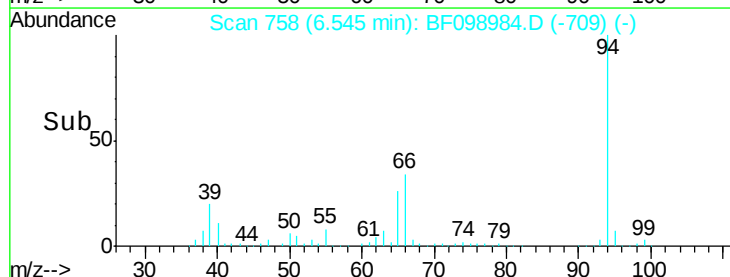
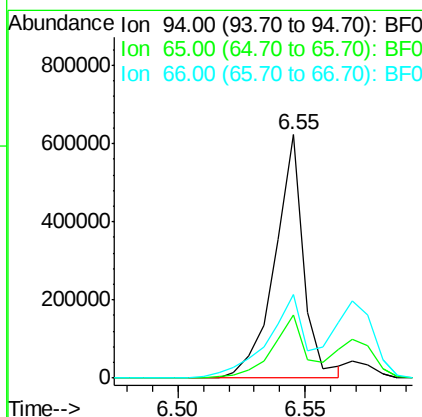
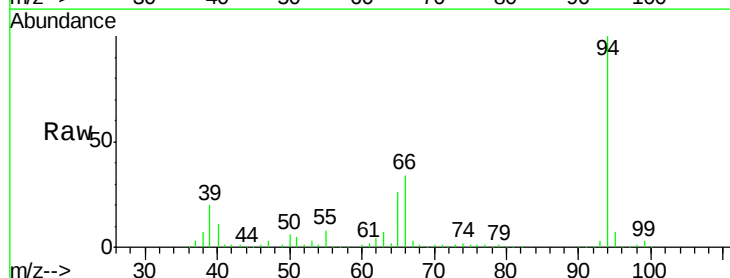
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

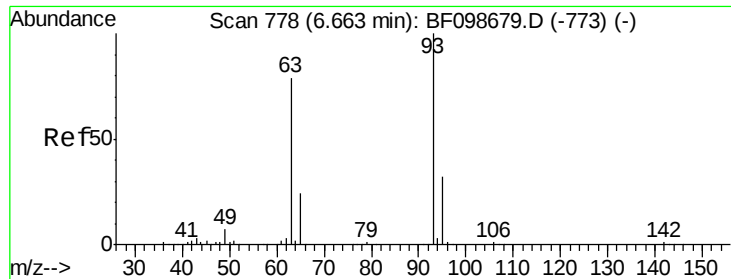
Tot Ion: 77 Resp: 237353
Ion Ratio Lower Upper
77 100
105 101.8 81.1 121.1
106 95.4 74.5 114.5



#10
Phenol
Concen: 42.14 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion: 94 Resp: 496675
Ion Ratio Lower Upper
94 100
65 26.2 7.9 47.9
66 34.3 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 41.18 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

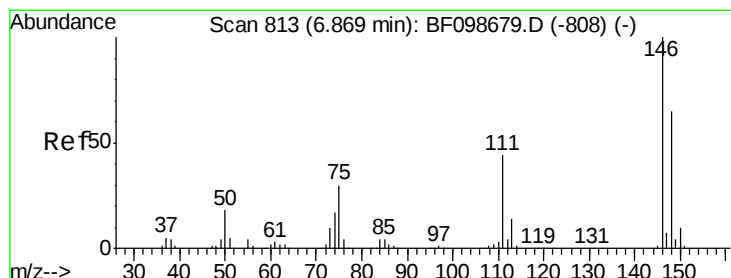
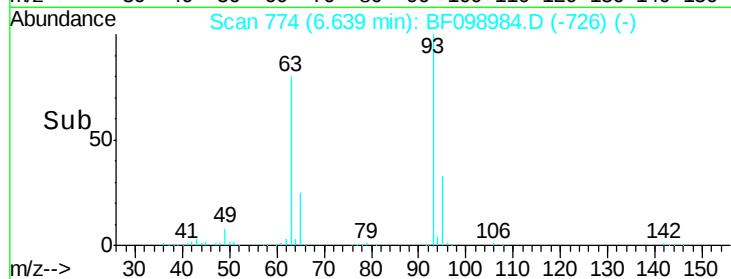
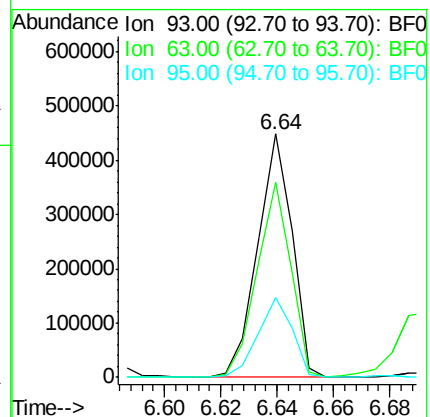
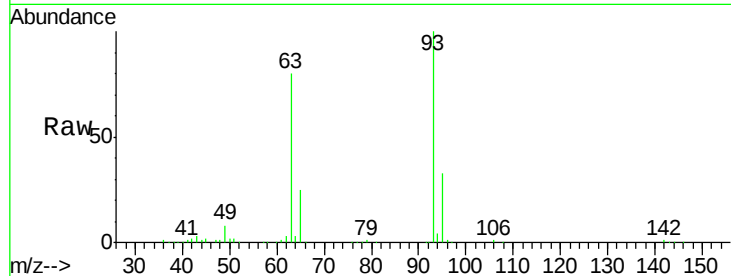
Tot Ion: 93 Resp: 377308

Ion Ratio Lower Upper

93 100

63 80.3 58.6 98.6

95 32.8 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 41.96 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

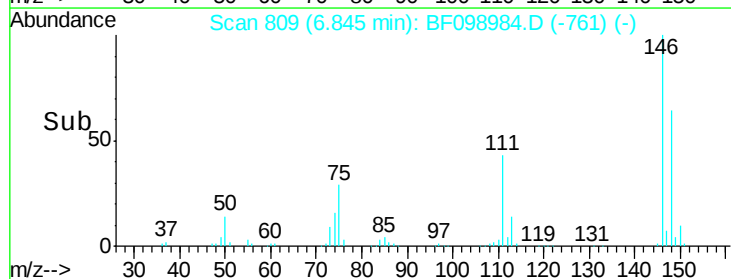
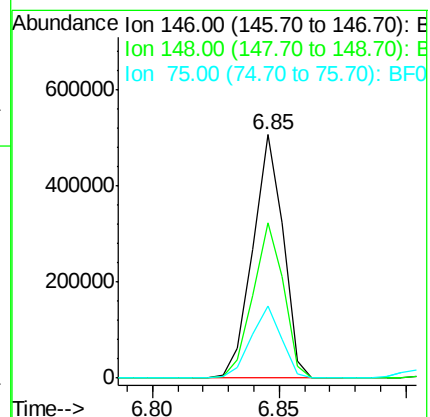
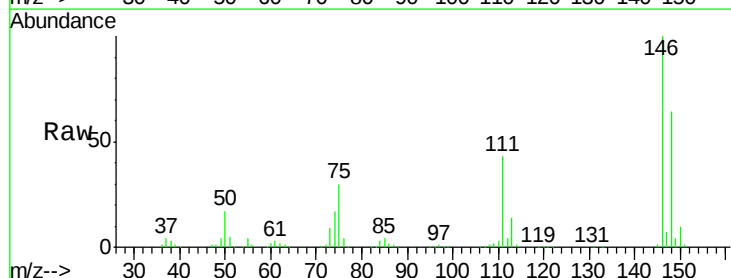
Tgt Ion: 146 Resp: 425124

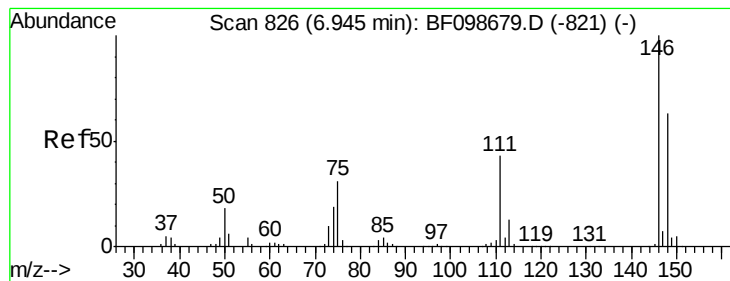
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.8

75 29.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.70 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

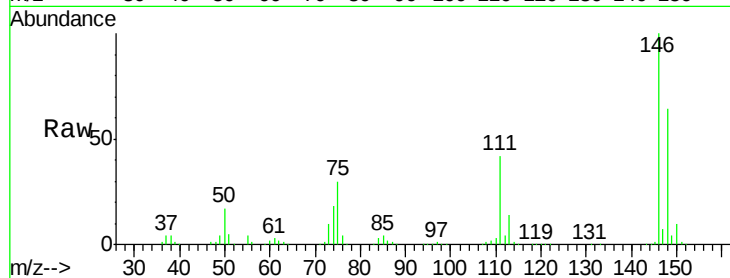
Tot Ion:146 Resp: 429784

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

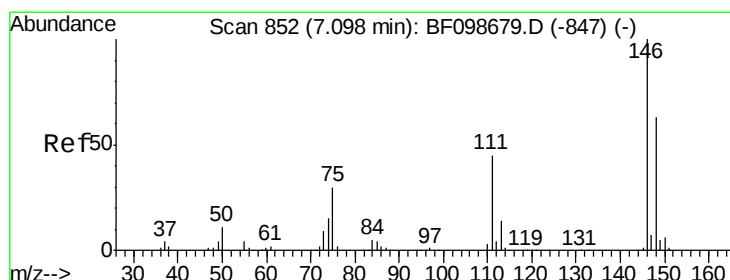
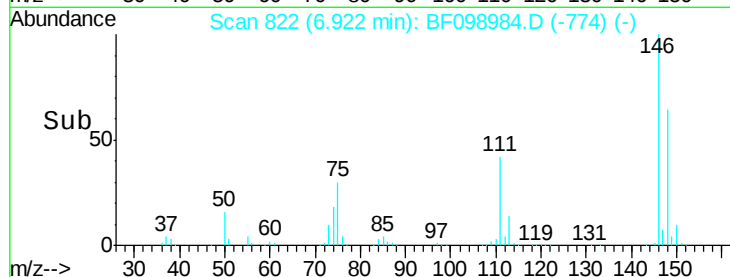
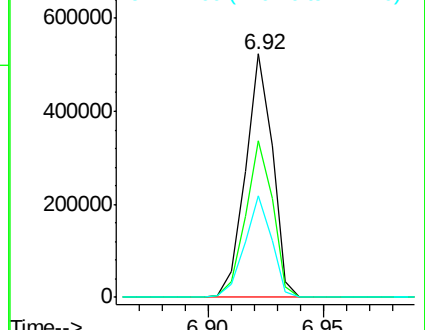
111 41.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.76 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

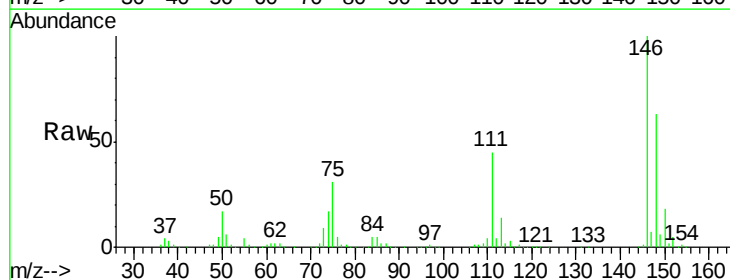
Tgt Ion:146 Resp: 397741

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

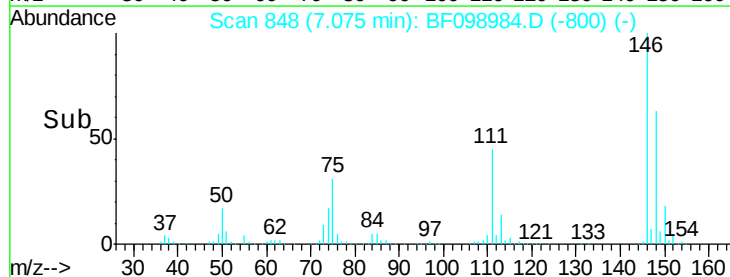
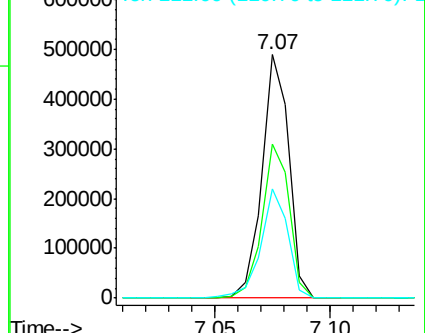
111 44.7 36.0 54.0

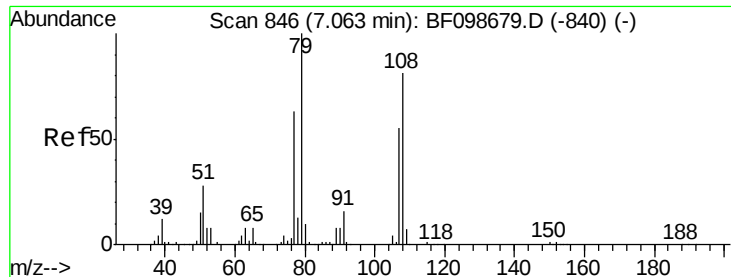


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.08 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

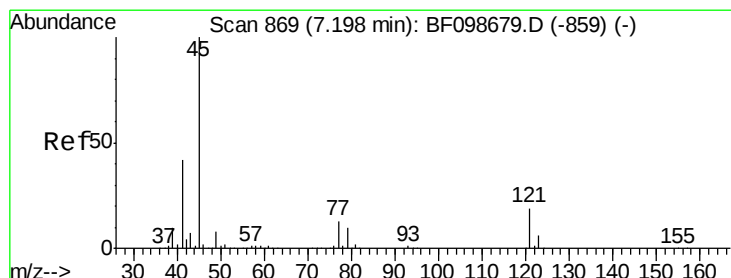
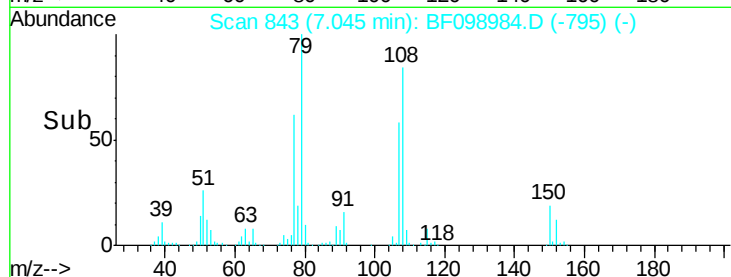
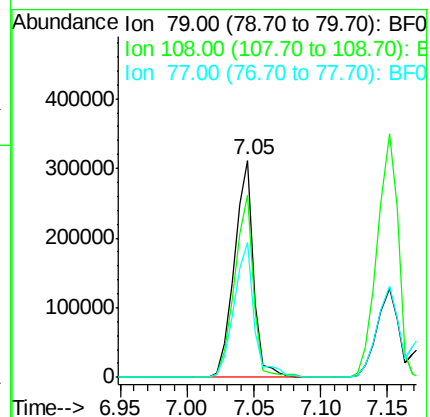
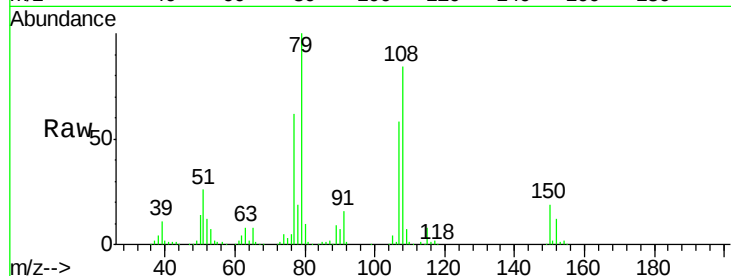
Tot Ion: 79 Resp: 317605

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

77 62.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.06 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

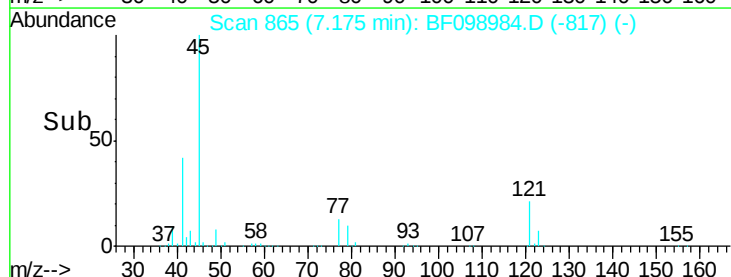
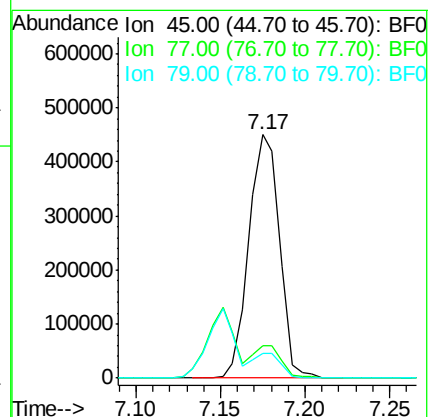
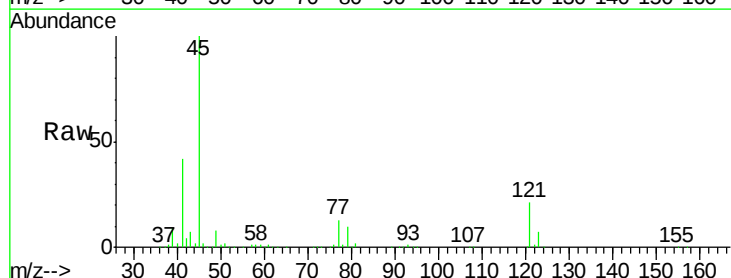
Tgt Ion: 45 Resp: 571857

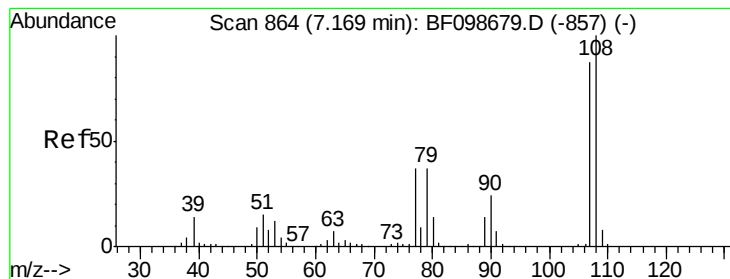
Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.9

79 10.2 0.0 29.6





#17

2-Methylphenol

Concen: 41.71 ng

RT: 7.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 330137

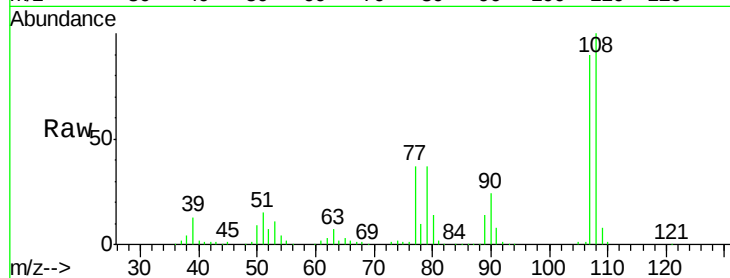
Ion Ratio Lower Upper

107 100

108 111.7 91.7 137.5

77 41.7 33.8 50.8

79 40.8 33.8 50.8

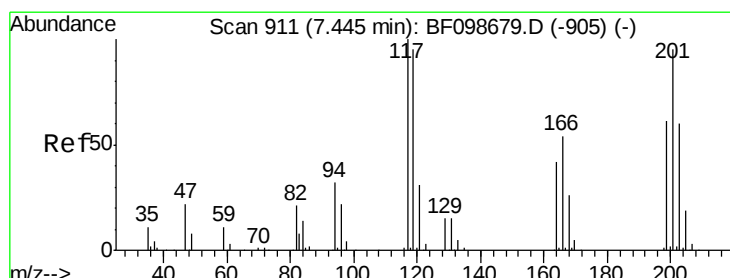
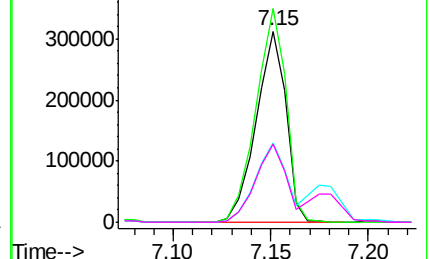
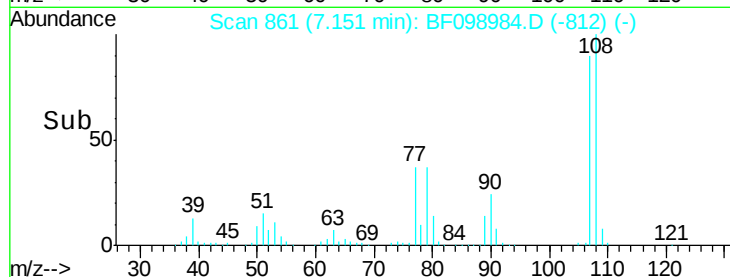


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.00 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

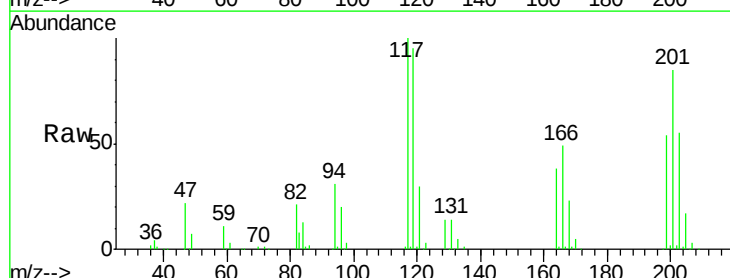
Tgt Ion:117 Resp: 155613

Ion Ratio Lower Upper

117 100

119 95.4 75.8 113.8

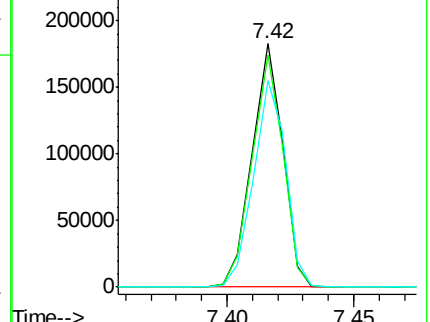
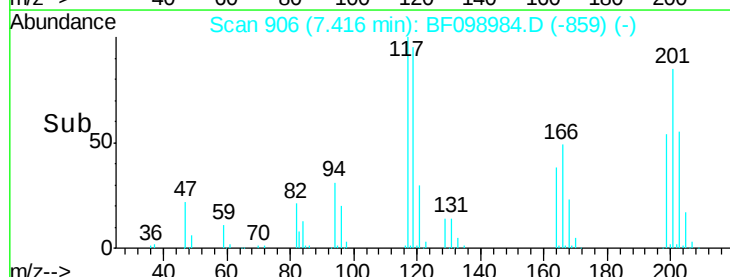
201 84.8 75.7 113.5

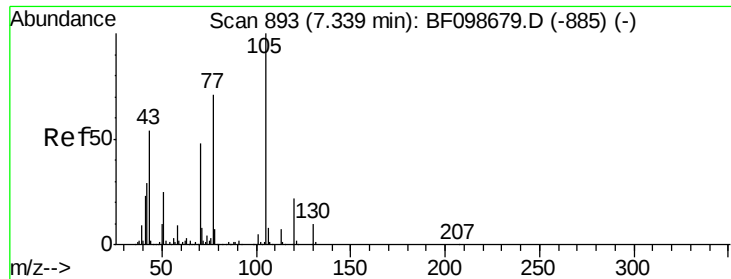


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

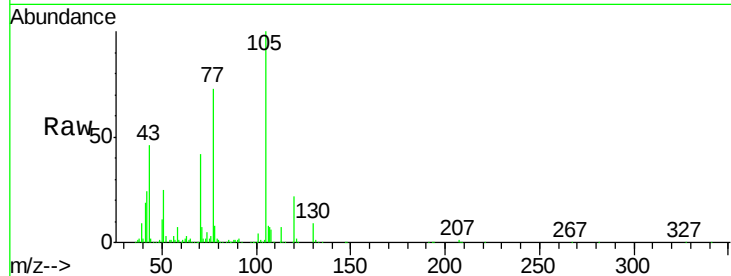




#19
n-Nitroso-di-n-propylamine
Concen: 39.05 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	262726
Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.5	71.3
101	9.8	7.4	11.2
130	20.8	16.6	25.0



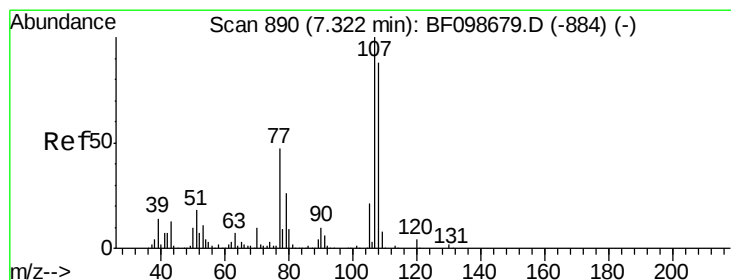
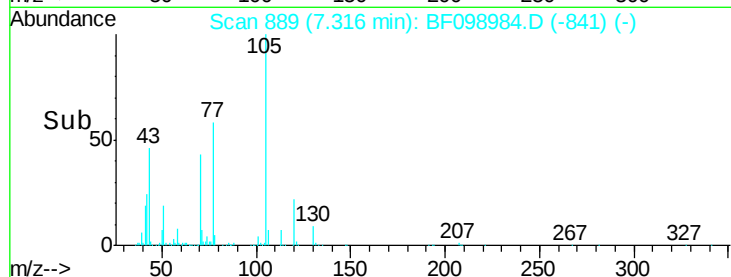
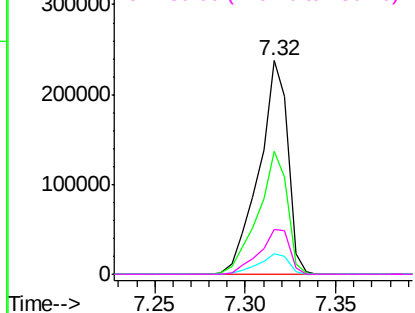
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

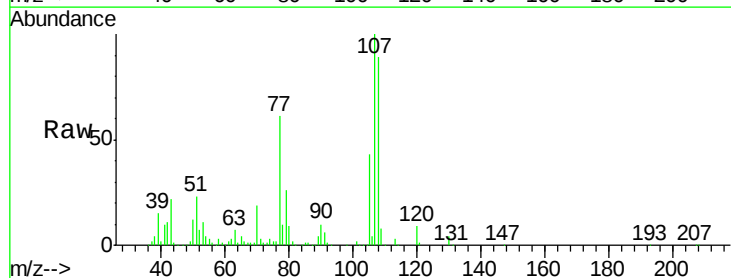
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
3+4-Methylphenols
Concen: 40.16 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:	107	Resp:	402096
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	61.4	26.7	66.7
79	25.7	6.3	46.3



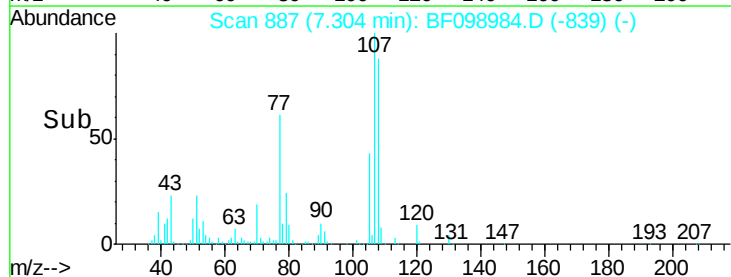
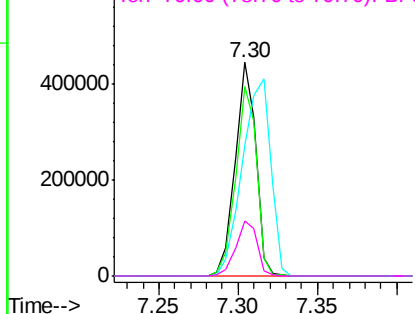
Abundance

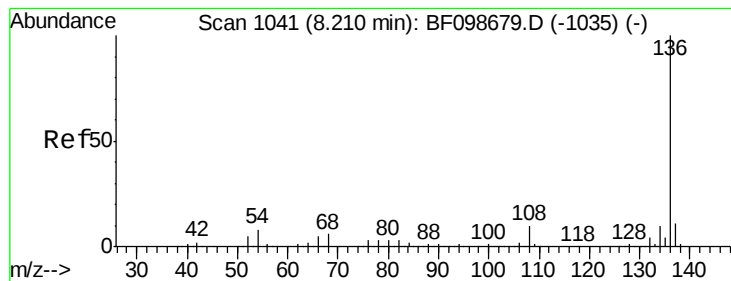
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 561263

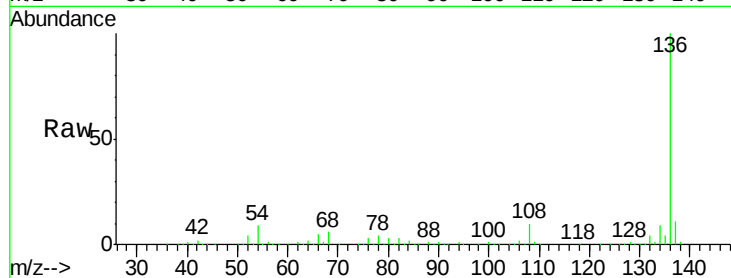
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.6 6.6 9.8

68 6.2 5.0 7.4

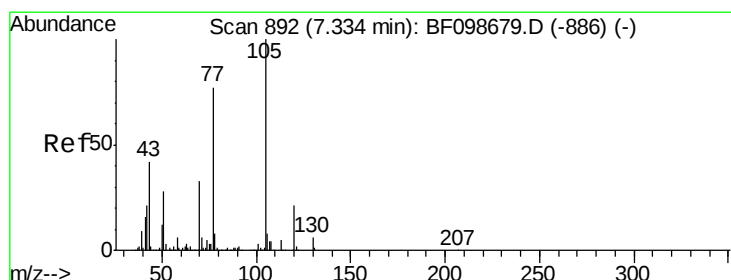
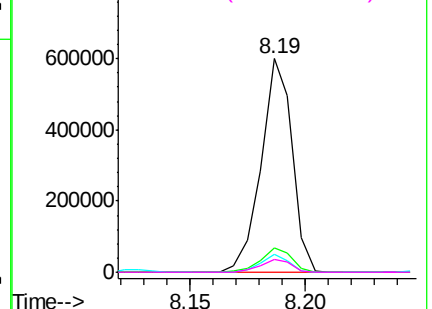
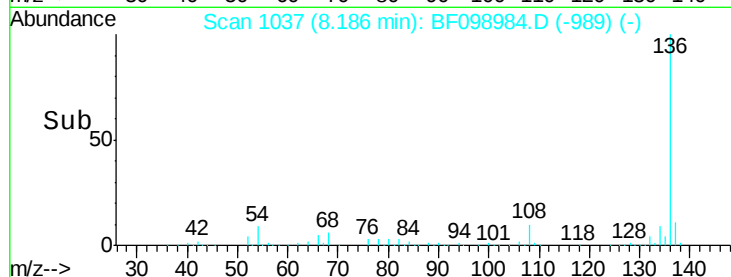


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.19 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:105 Resp: 546490

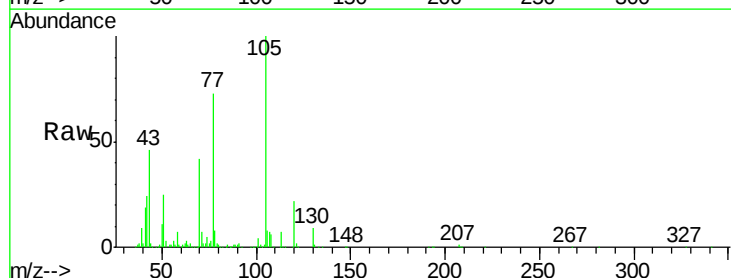
Ion Ratio Lower Upper

105 100

71 7.1 4.4 6.6#

51 25.2 22.3 33.5

120 21.8 16.9 25.3

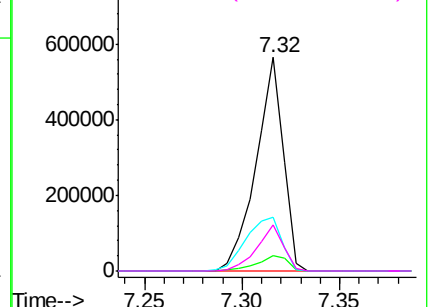
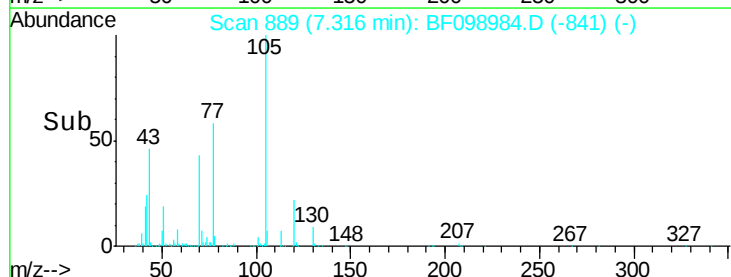


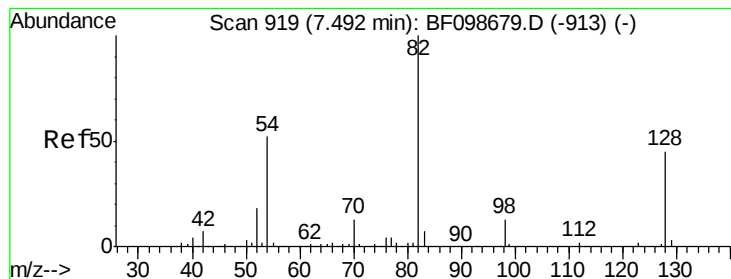
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.33 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

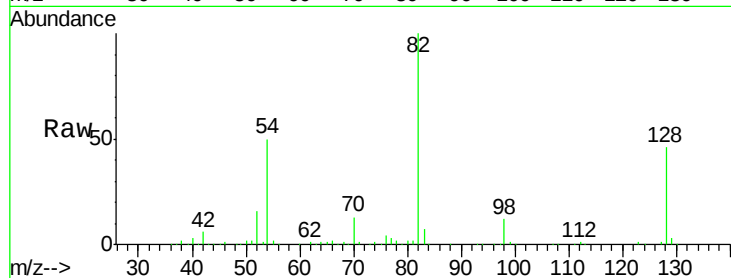
Tot Ion: 82 Resp: 755597

Ion Ratio Lower Upper

82 100

128 46.3 36.1 54.1

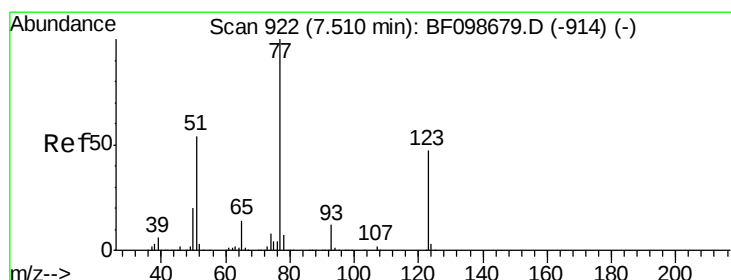
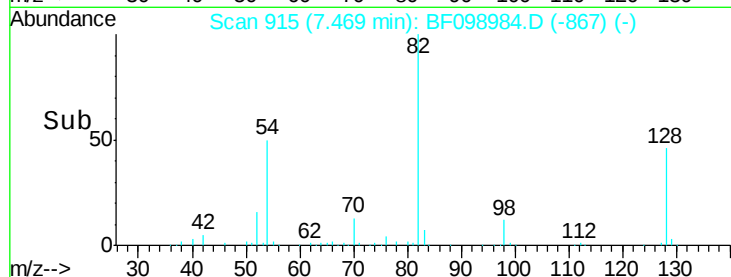
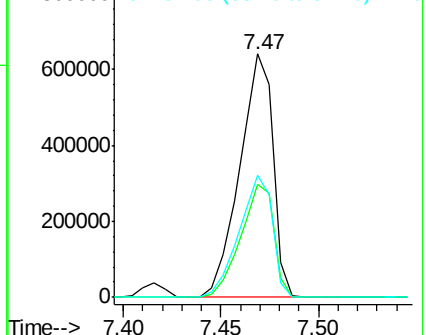
54 50.1 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.97 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

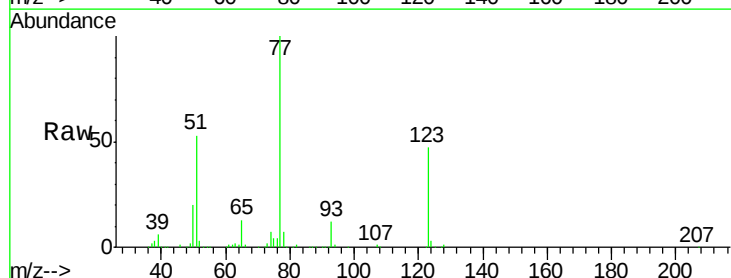
Tgt Ion: 77 Resp: 416628

Ion Ratio Lower Upper

77 100

123 47.0 37.9 56.9

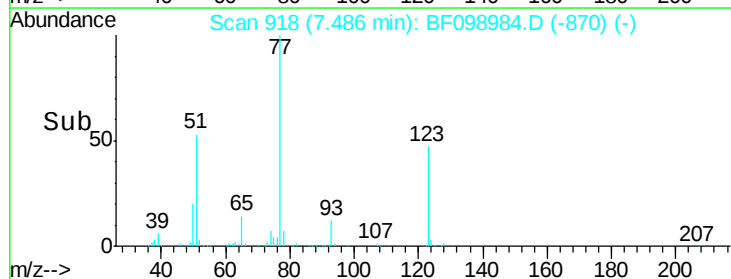
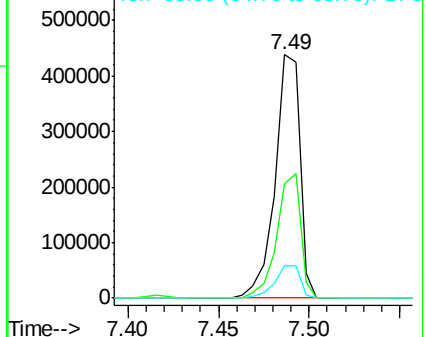
65 13.4 11.0 16.4

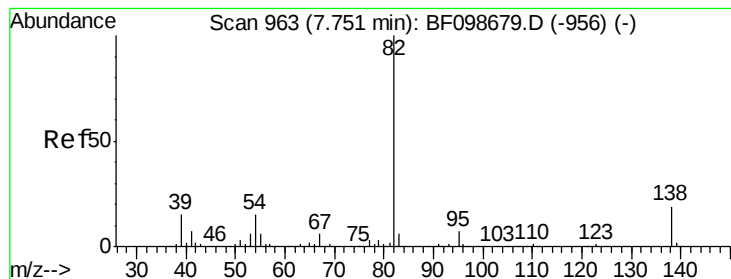


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.90 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

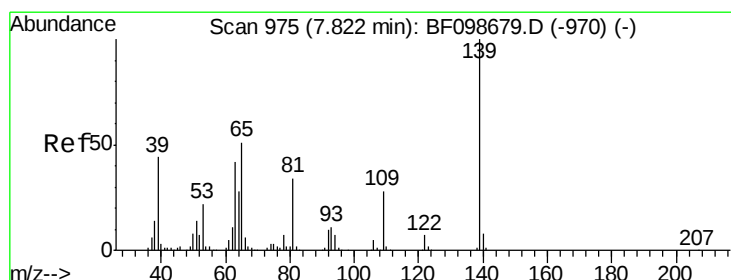
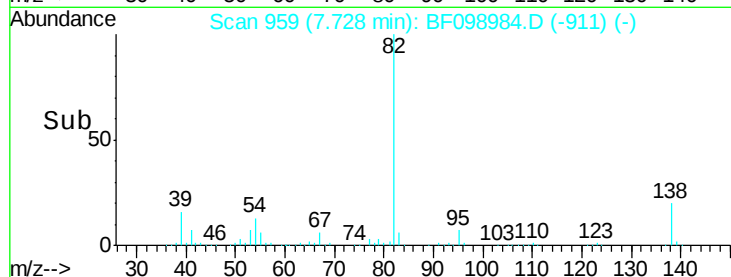
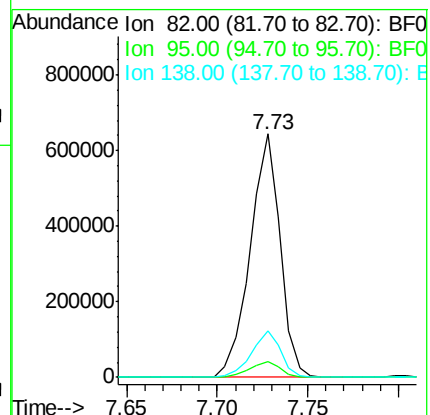
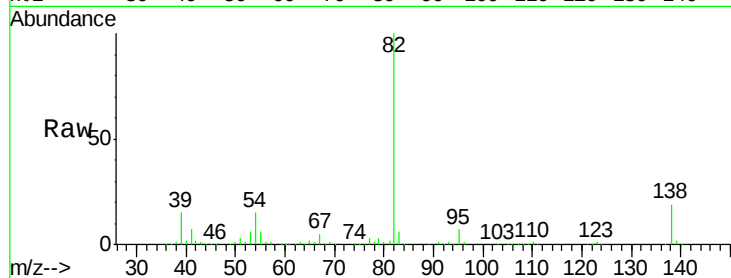
Tot Ion: 82 Resp: 740114

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 18.9 14.9 22.3



#26

2-Nitrophenol

Concen: 46.04 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

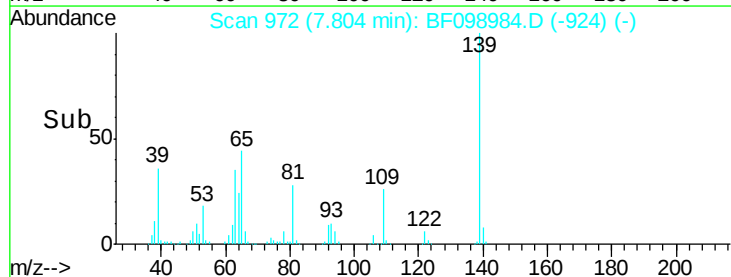
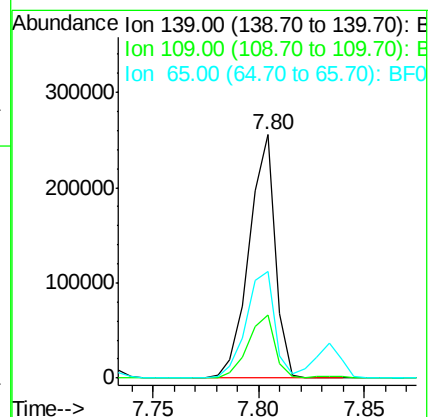
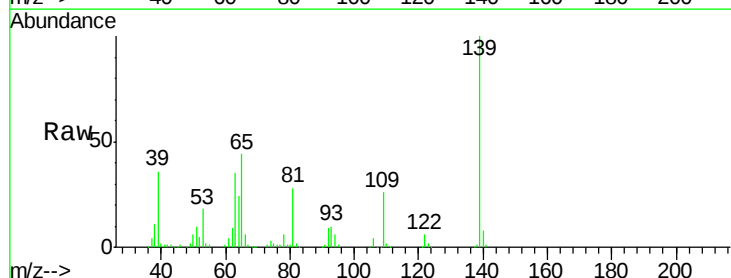
Tgt Ion: 139 Resp: 219791

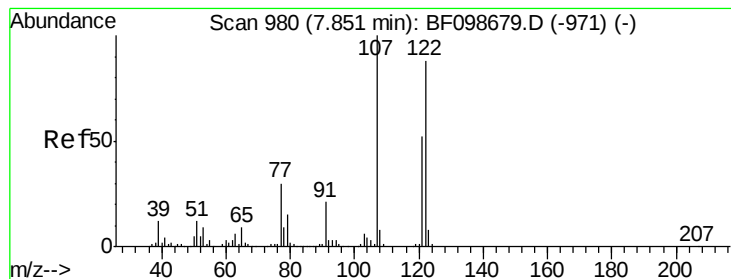
Ion Ratio Lower Upper

139 100

109 26.1 22.7 34.1

65 43.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.18 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

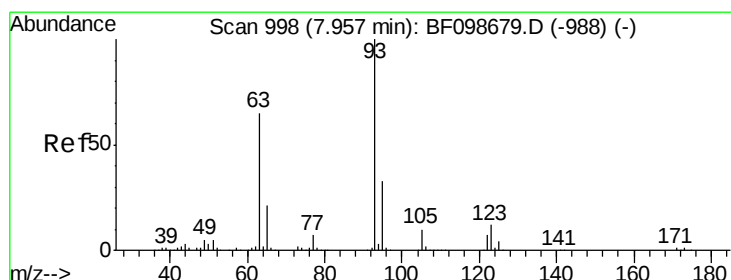
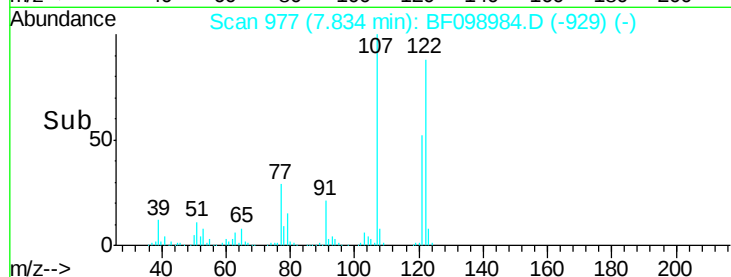
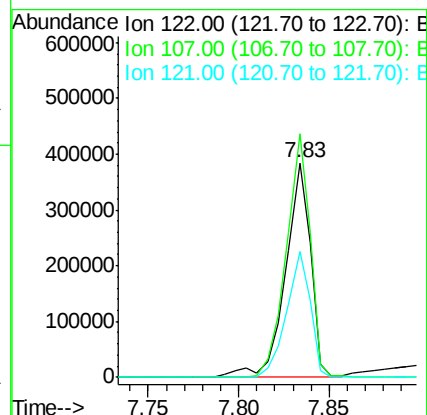
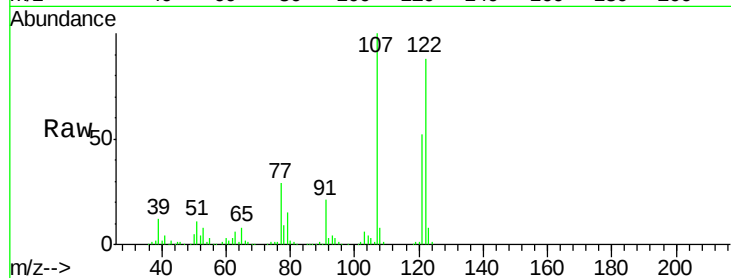
Tot Ion:122 Resp: 371277

Ion Ratio Lower Upper

122 100

107 113.4 91.2 136.8

121 58.4 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.33 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

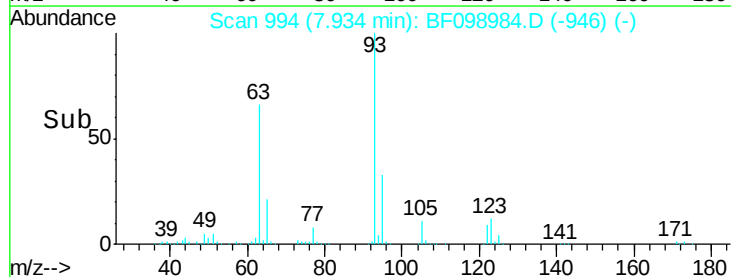
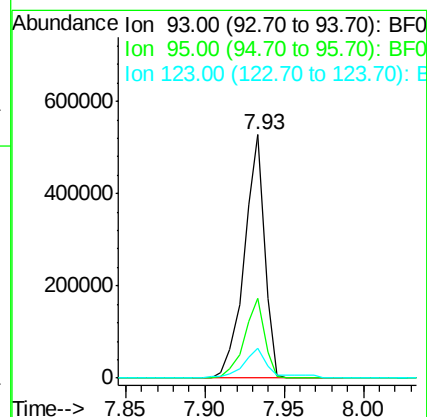
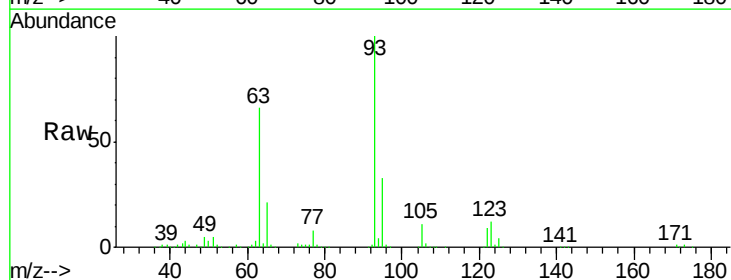
Tgt Ion: 93 Resp: 466008

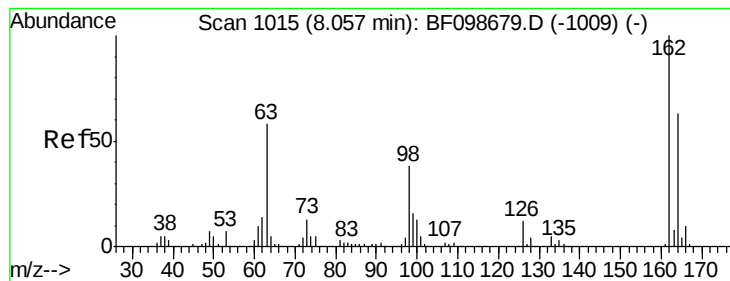
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 12.1 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 41.90 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

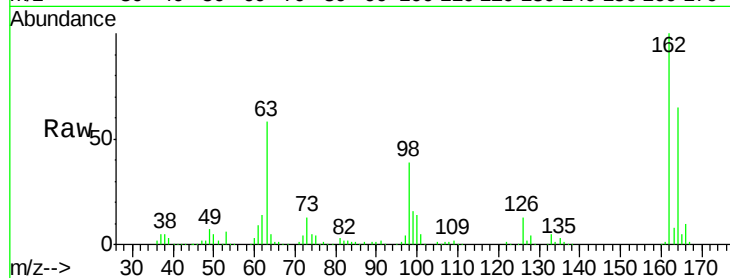
Tot Ion:162 Resp: 324338

Ion Ratio Lower Upper

162 100

164 65.1 42.7 82.7

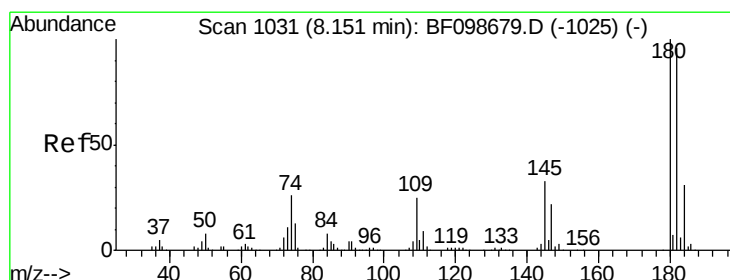
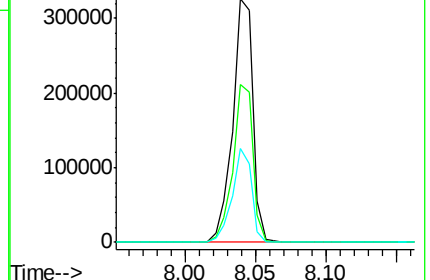
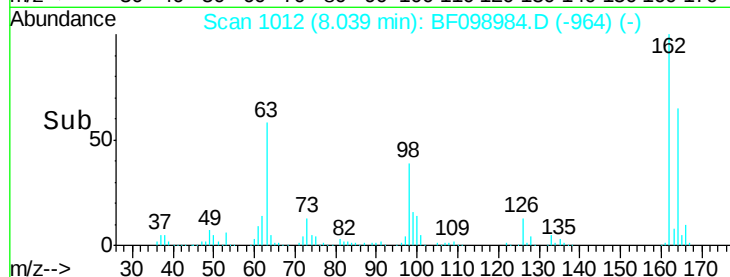
98 38.6 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 41.99 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

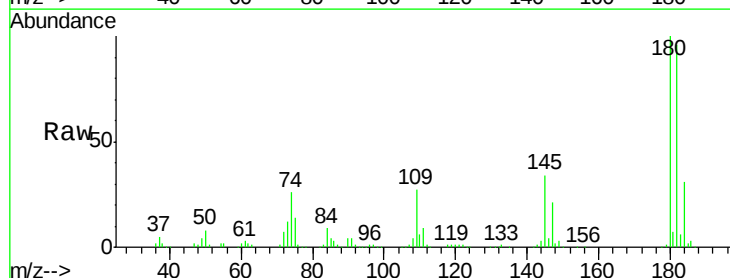
Tgt Ion:180 Resp: 325071

Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

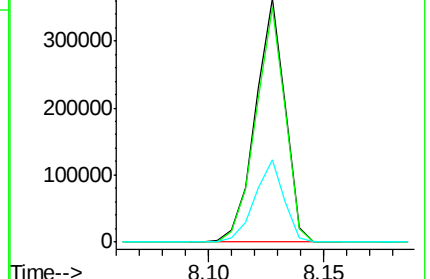
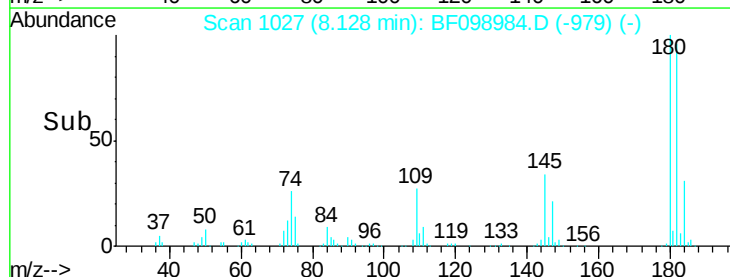
145 33.7 26.5 39.7

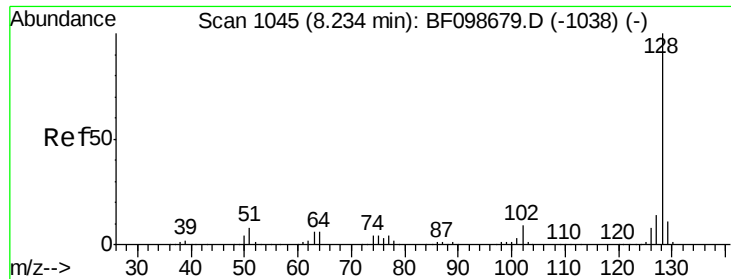


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.30 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

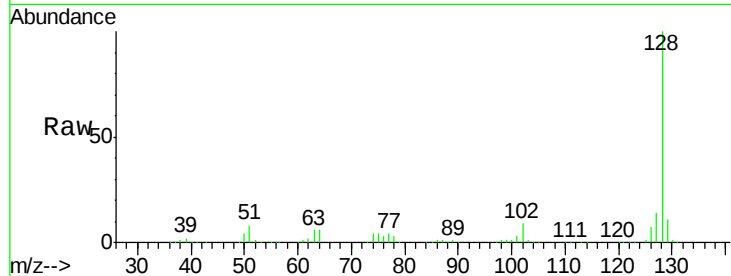
Tot Ion:128 Resp: 1088749

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

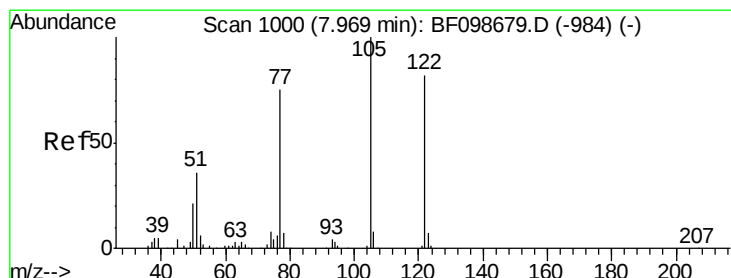
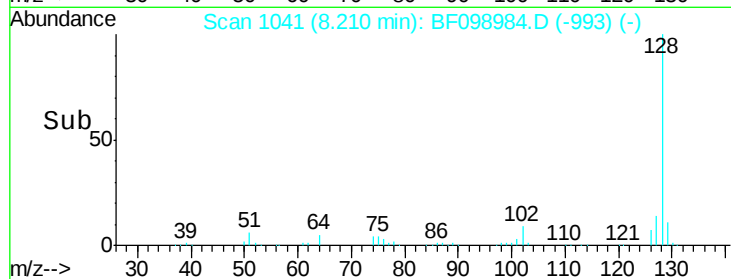
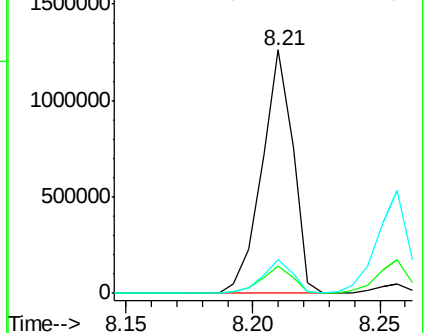
127 13.8 10.9 16.3



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: 38.90 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

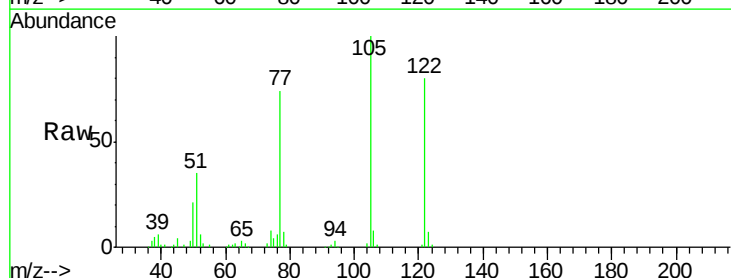
Tgt Ion:122 Resp: 288129

Ion Ratio Lower Upper

122 100

105 124.9 101.1 141.1

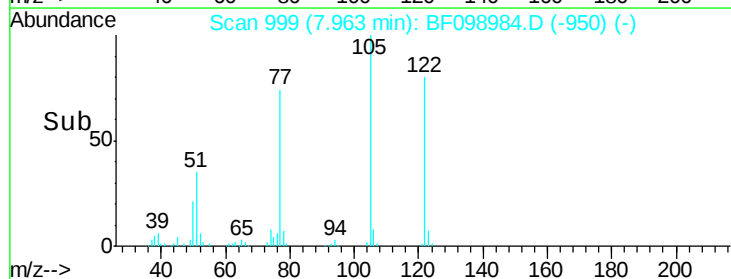
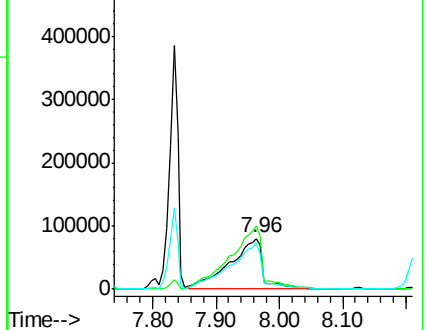
77 91.9 70.7 110.7

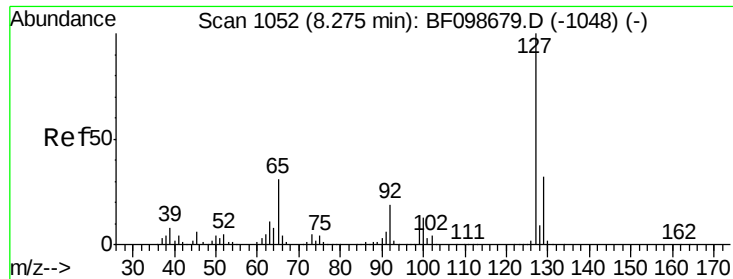


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

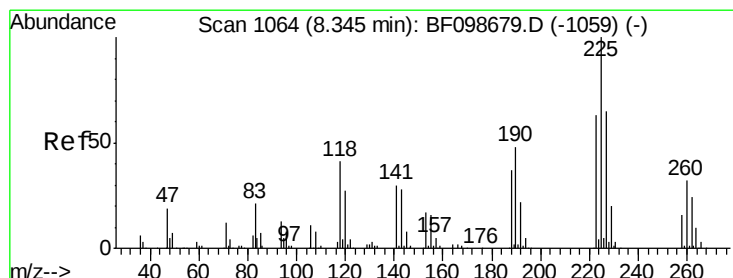
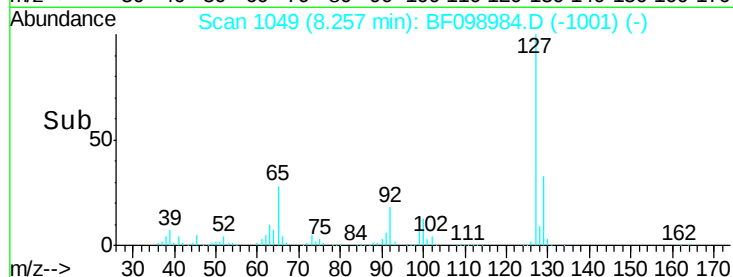
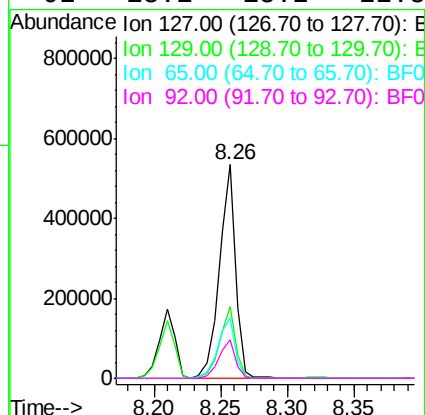
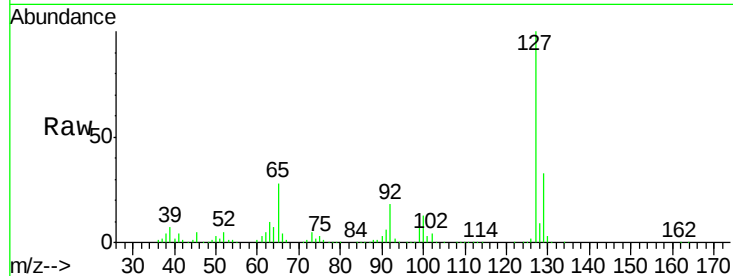




#33
4-Chloroaniline
Concen: 41.75 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

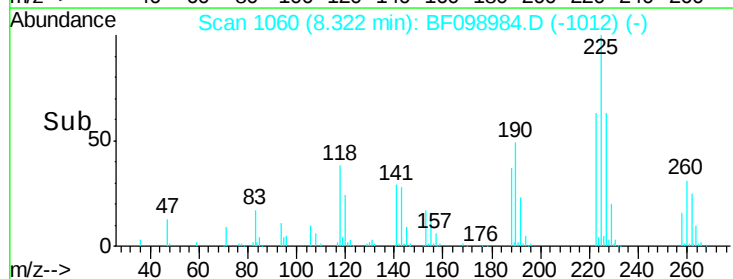
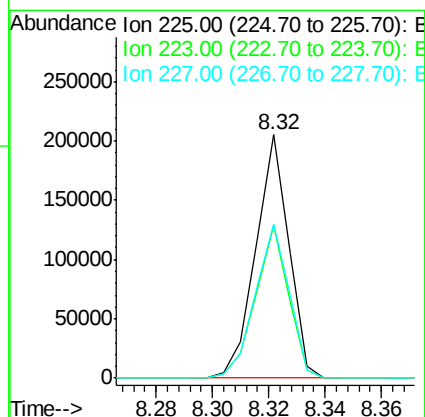
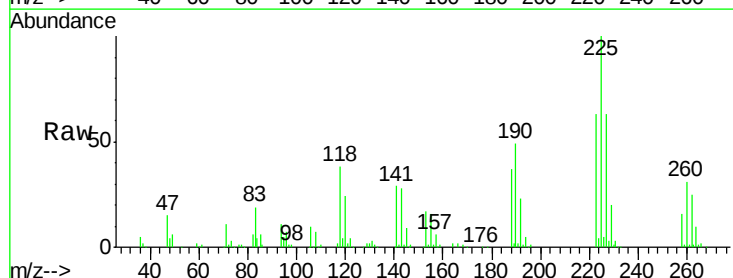
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

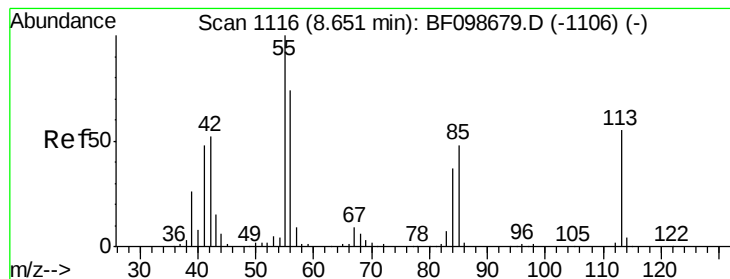
Tot Ion:	127	Resp:	459606
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	28.4	25.0	37.4
92	18.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.76 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:	225	Resp:	166514
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	63.0	51.9	77.9





#35

Caprolactam

Concen: 40.54 ng

RT: 8.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

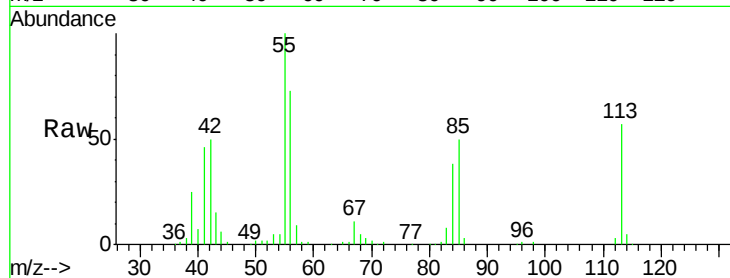
Tot Ion:113 Resp: 100668

Ion Ratio Lower Upper

113 100

55 176.0 163.3 203.3

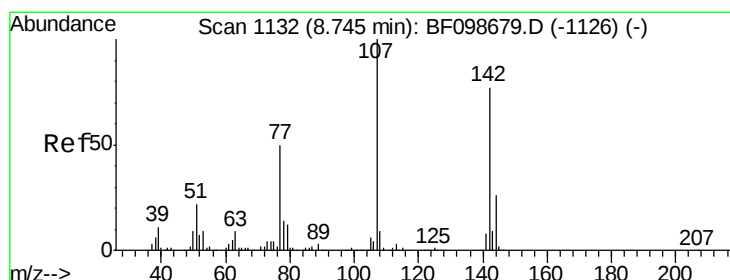
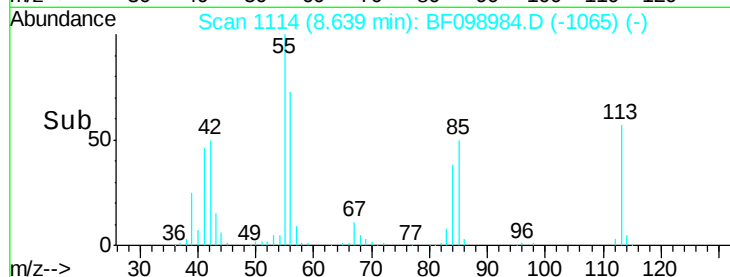
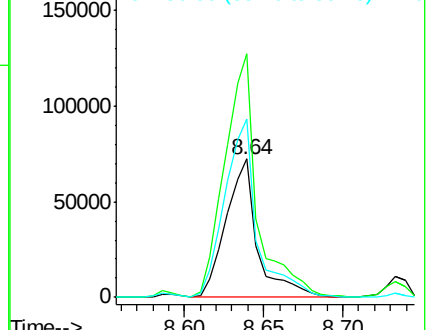
56 129.0 115.7 155.7



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: 41.11 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

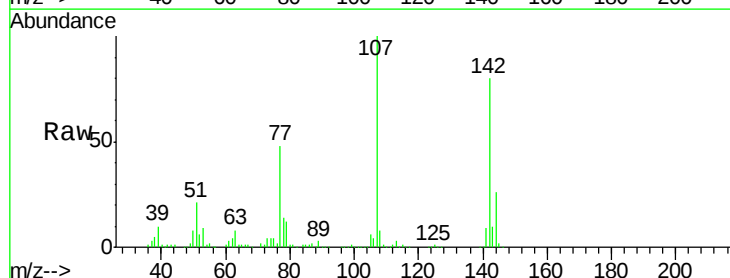
Tgt Ion:107 Resp: 357692

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

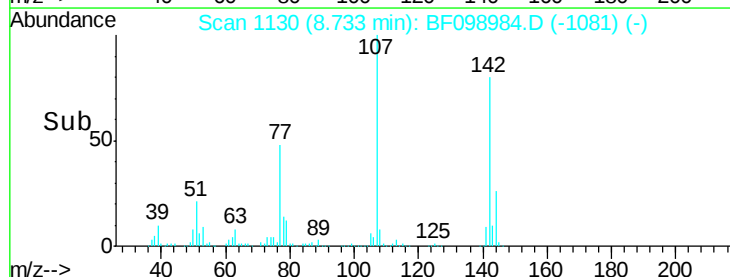
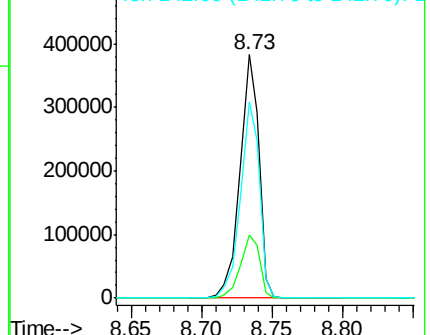
142 80.4 62.0 93.0

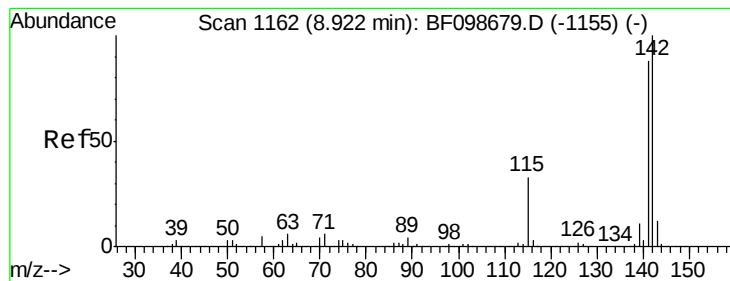


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.57 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

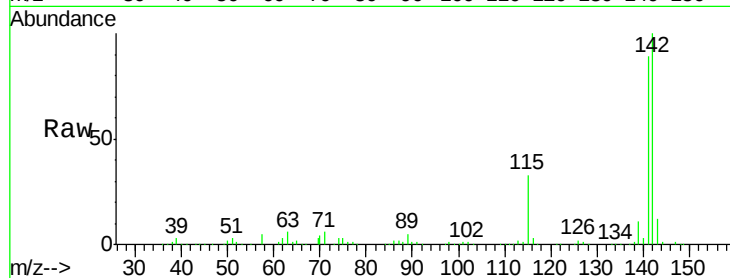
Tot Ion:142 Resp: 712397

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

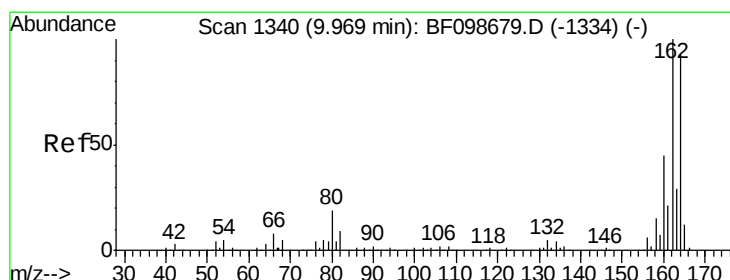
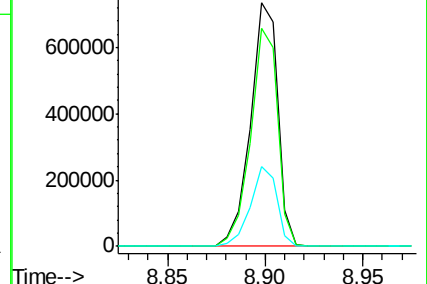
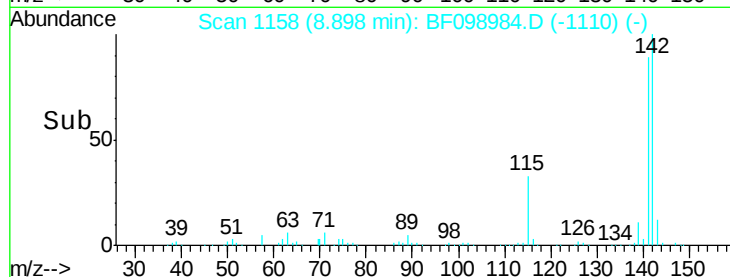
115 32.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

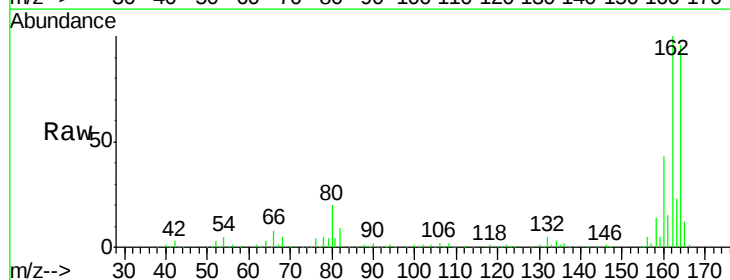
Tgt Ion:164 Resp: 251671

Ion Ratio Lower Upper

164 100

162 104.5 86.1 129.1

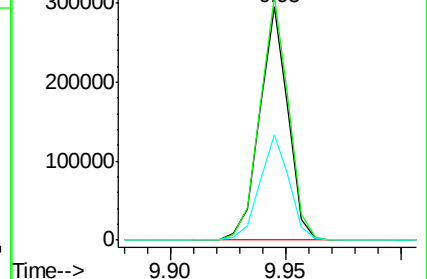
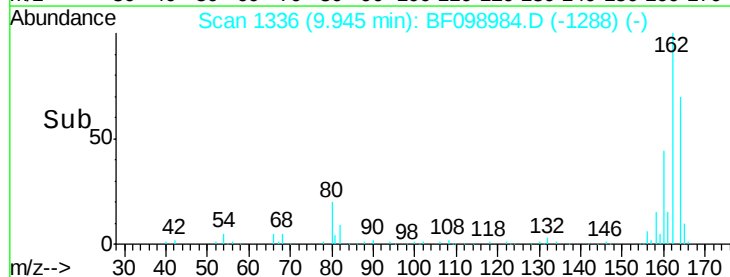
160 45.2 38.3 57.5

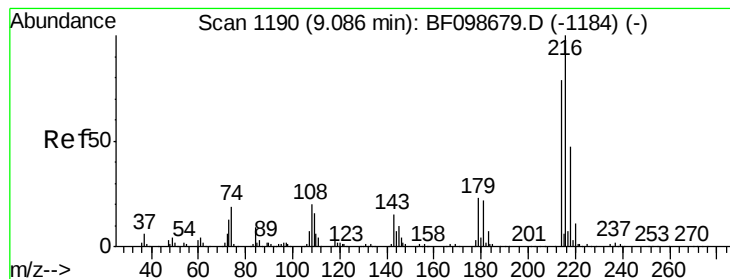


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.35 ng

RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 317871

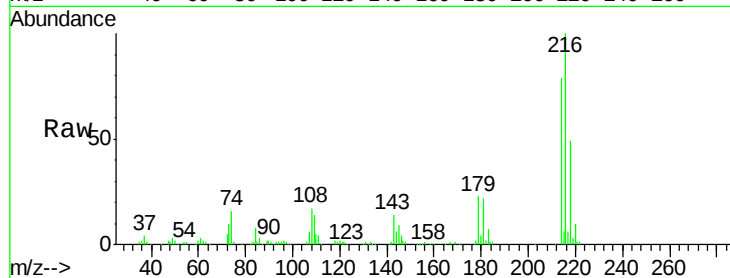
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 22.9 18.1 27.1

108 21.0 17.2 25.8

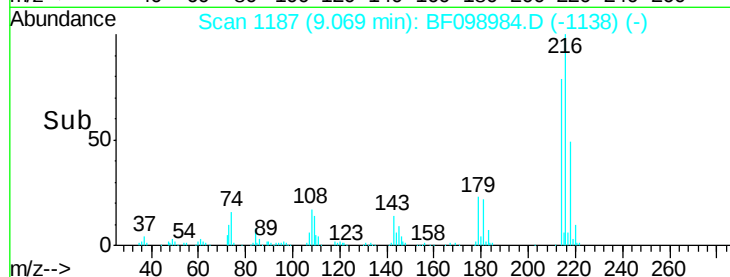


Abundance Ion 216.00 (215.70 to 216.70): E

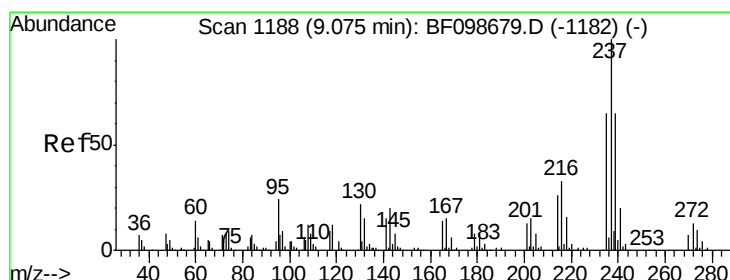
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 9.00 9.05 9.10



#40

Hexachlorocyclopentadiene

Concen: 35.77 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

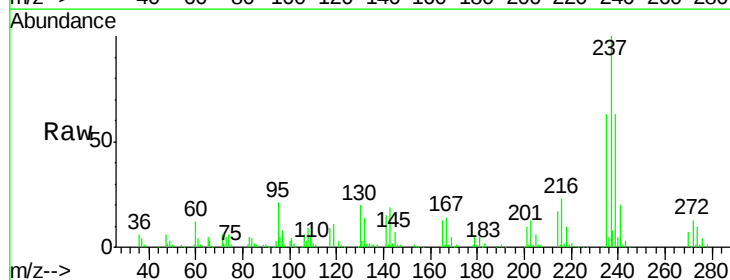
Tgt Ion:237 Resp: 122704

Ion Ratio Lower Upper

237 100

235 62.9 44.8 84.8

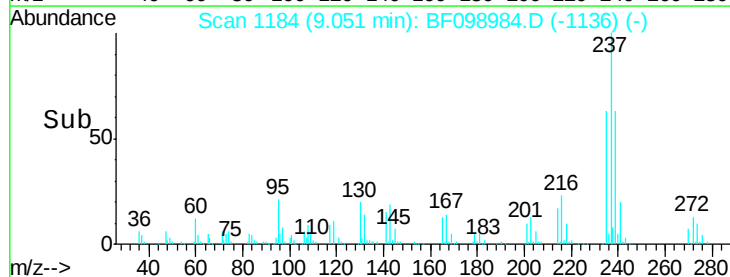
272 13.2 0.0 33.3



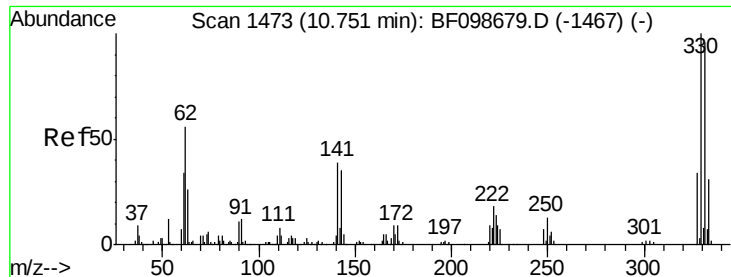
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



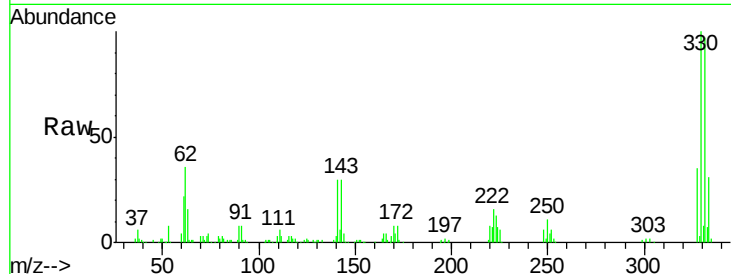
Time--> 9.00 9.05



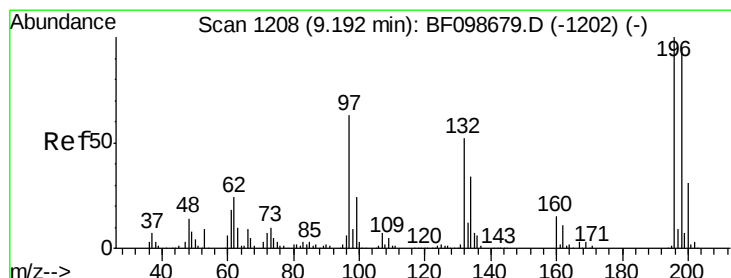
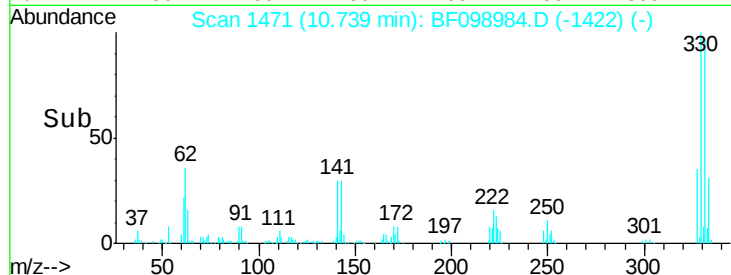
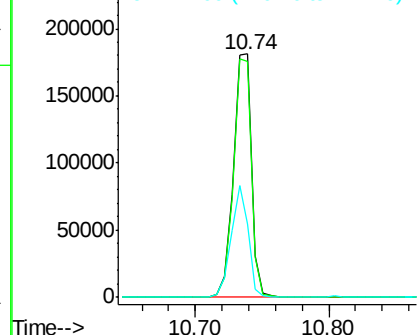
#41
 2,4,6-Tribromophenol
 Concen: 84.82 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 174668
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 43.0 29.9 44.9

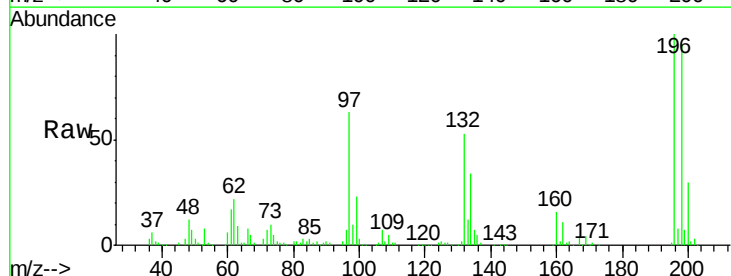


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

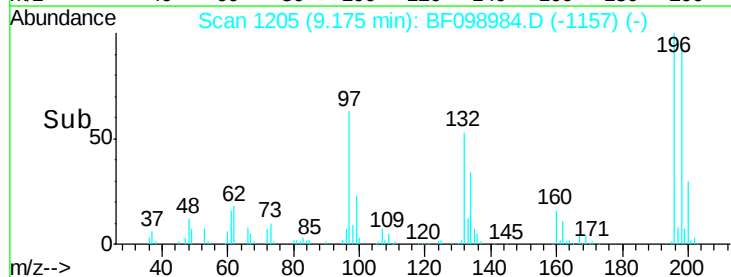
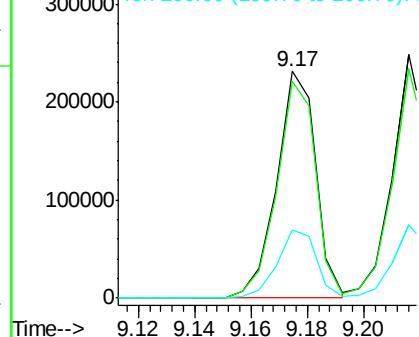


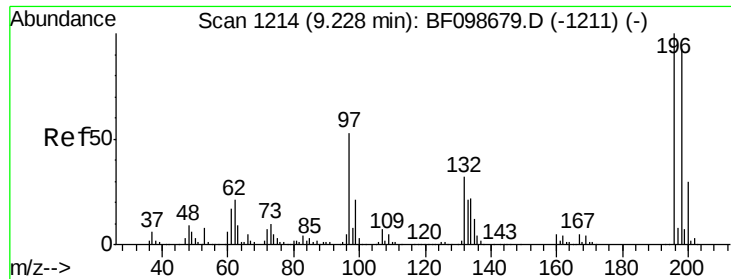
#42
 2,4,6-Trichlorophenol
 Concen: 41.76 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:196 Resp: 222067
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.7 113.5
 200 30.2 24.5 36.7



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

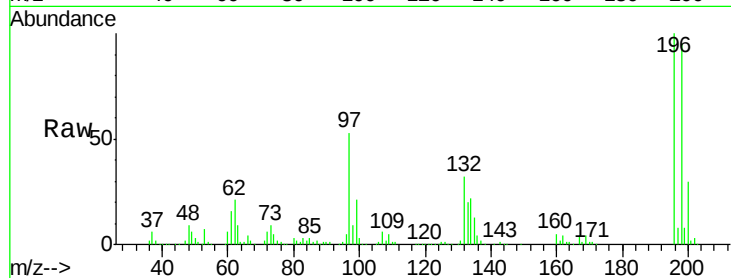




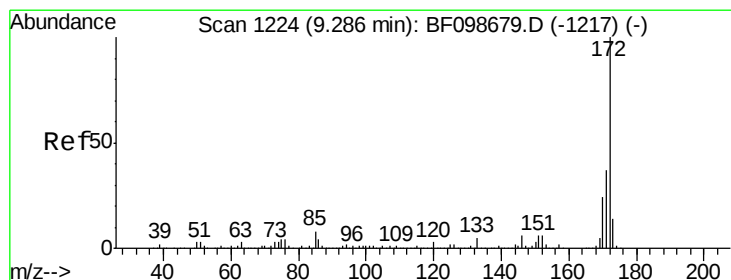
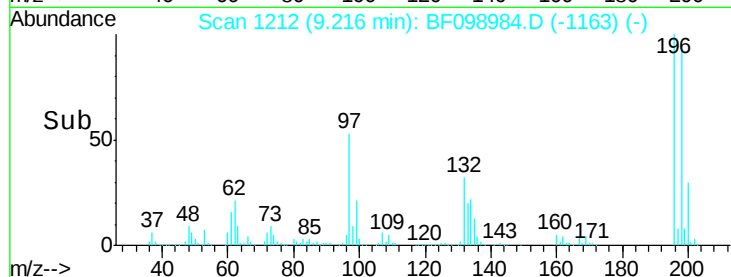
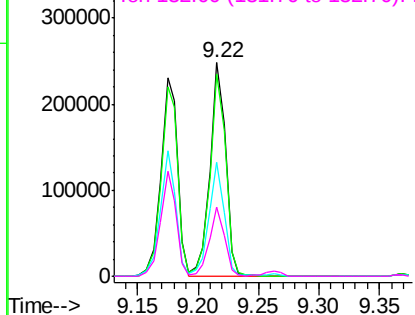
#43
 2,4,5-Trichlorophenol
 Concen: 41.80 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	112.0
97	53.1	42.9	64.3
132	32.1	26.3	39.5

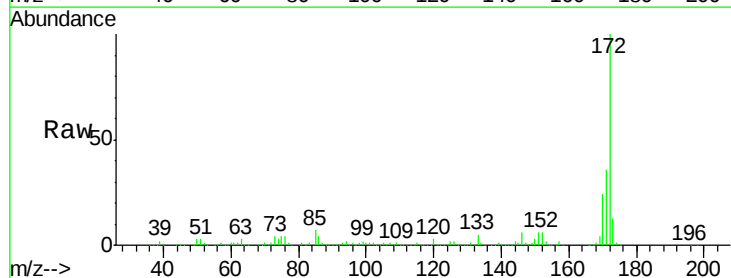


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

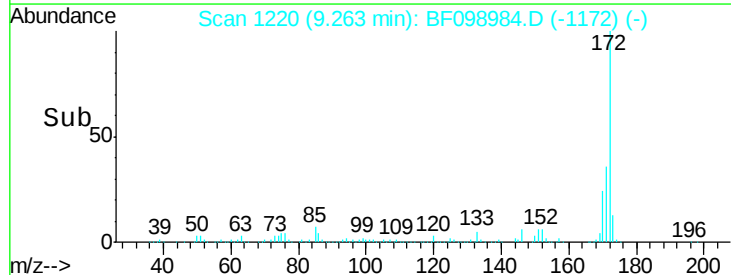
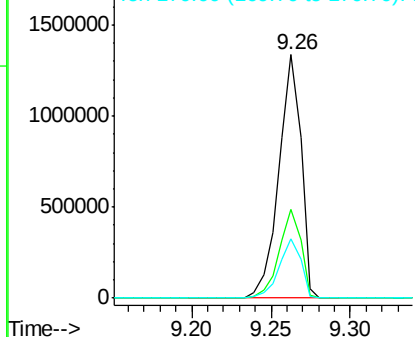


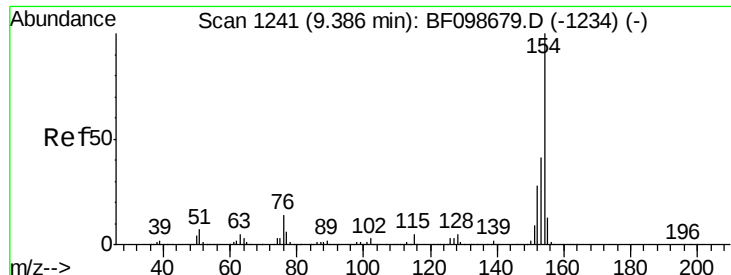
#44
 2-Fluorobiphenyl
 Concen: 86.06 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.4	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 41.49 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

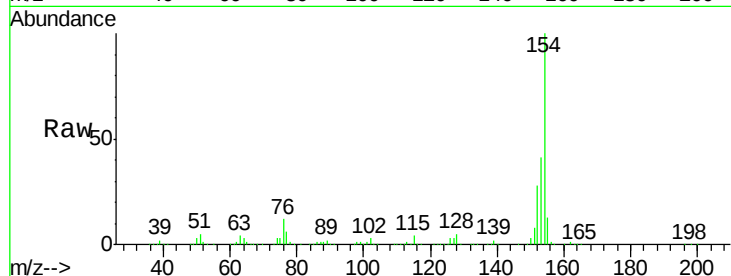
Tot Ion:154 Resp: 897379

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

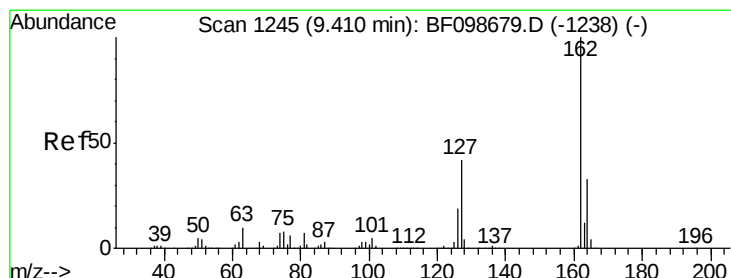
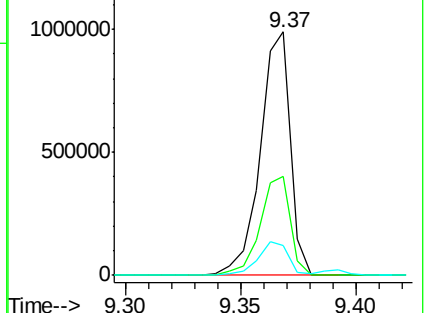
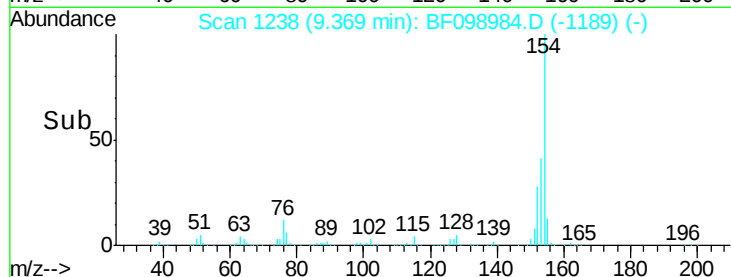
76 12.2 0.0 34.0



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: 41.81 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

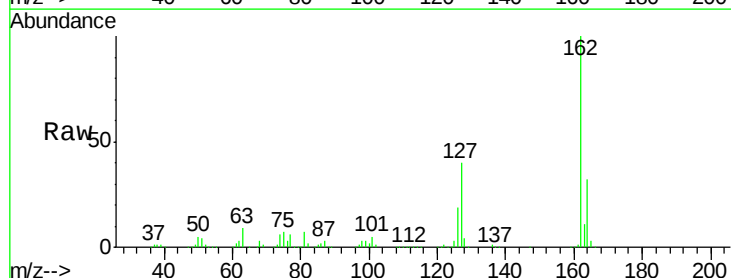
Tgt Ion:162 Resp: 679071

Ion Ratio Lower Upper

162 100

127 40.5 33.9 50.9

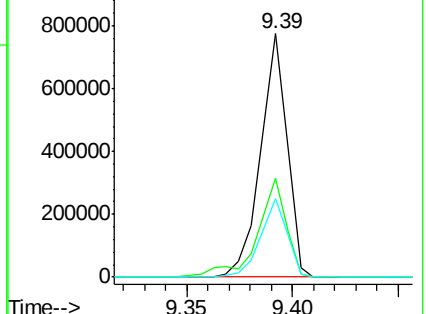
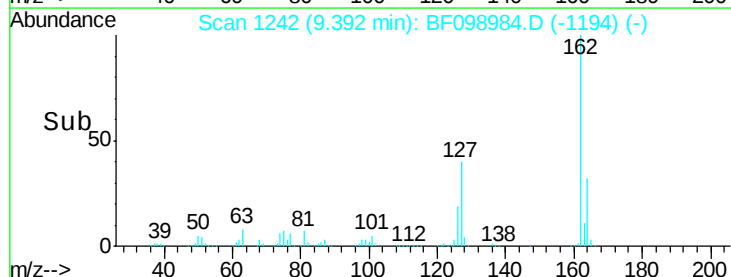
164 32.5 26.5 39.7

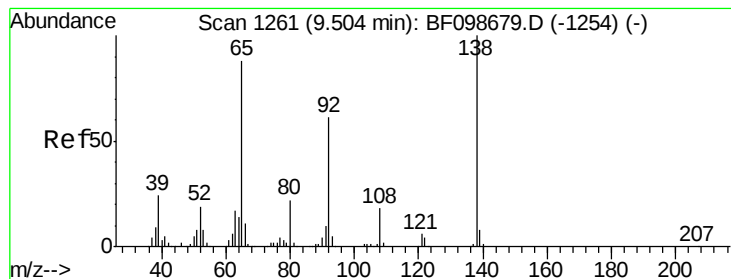


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.62 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

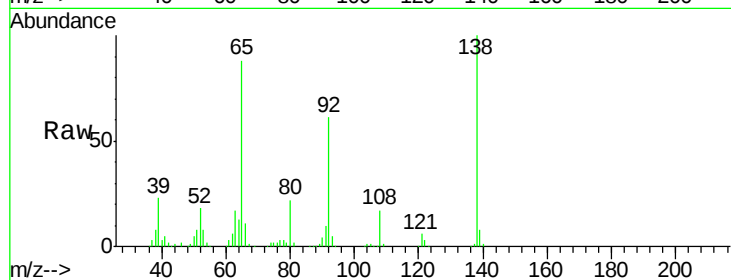
Tot Ion: 65 Resp: 211953

Ion Ratio Lower Upper

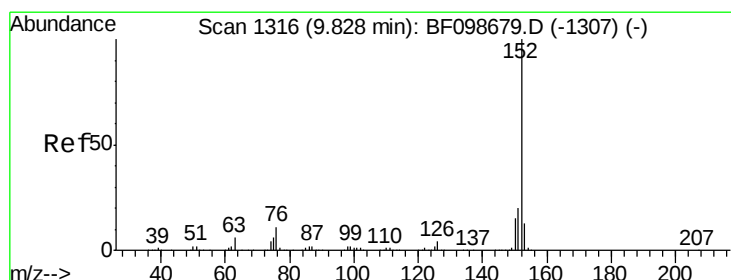
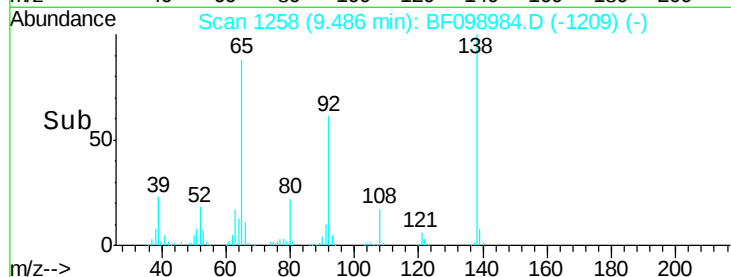
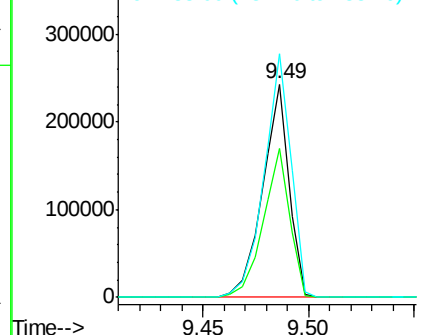
65 100

92 69.5 55.8 83.6

138 114.1 91.2 136.8



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



#48

Acenaphthylene

Concen: 41.99 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

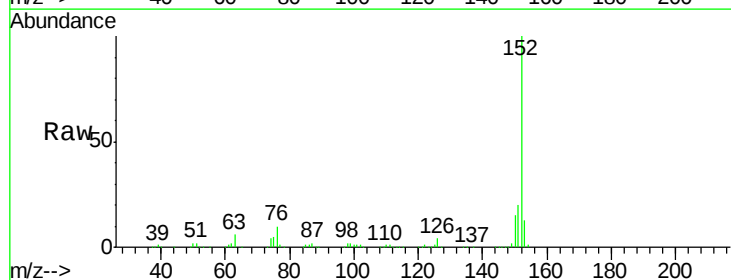
Tgt Ion: 152 Resp: 1043934

Ion Ratio Lower Upper

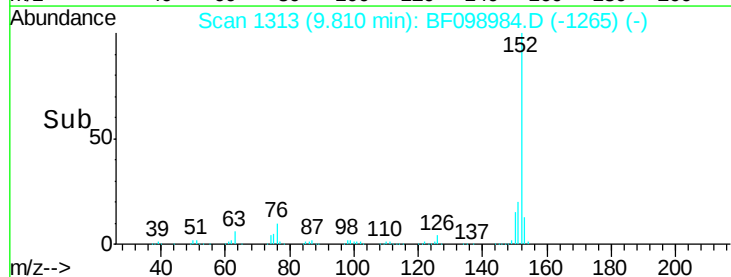
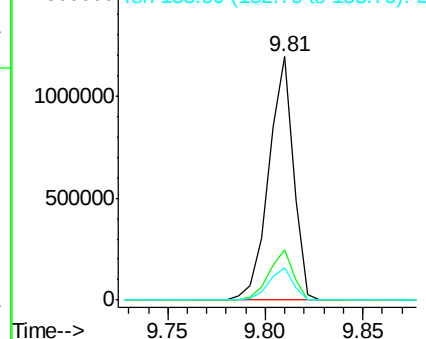
152 100

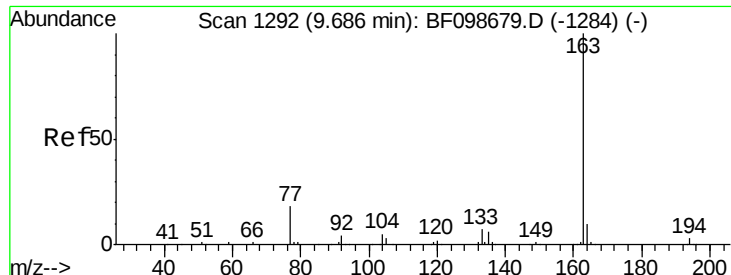
151 20.5 16.3 24.5

153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF0
Ion 151.00 (150.70 to 151.70): BF0
Ion 153.00 (152.70 to 153.70): BF0

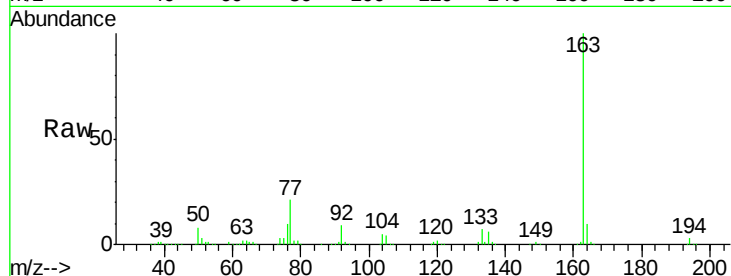




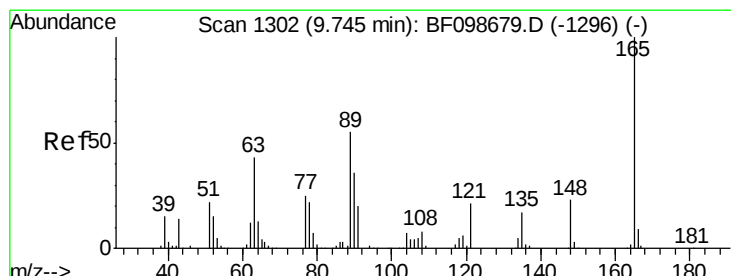
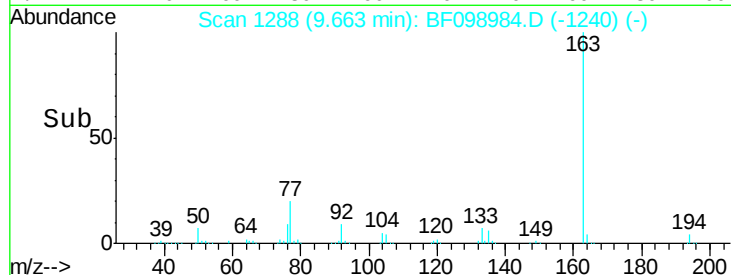
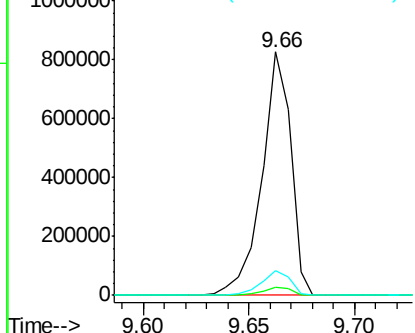
#49
Dimethylphthalate
Concen: 41.70 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 792054
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2

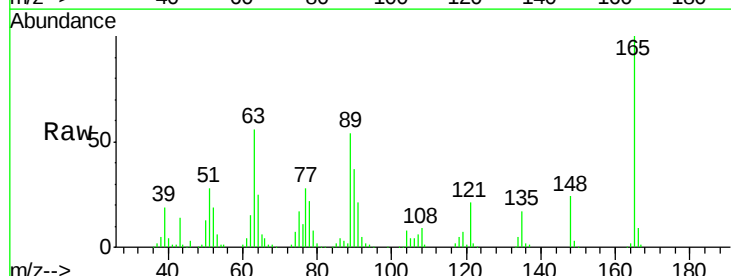


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

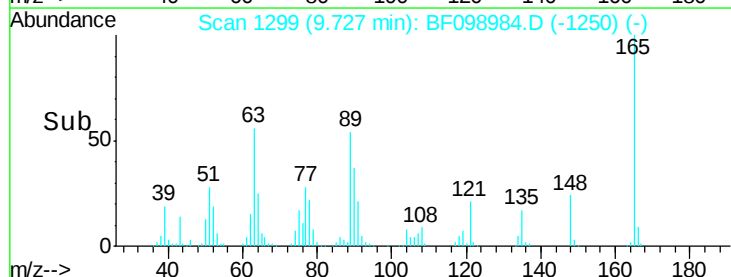
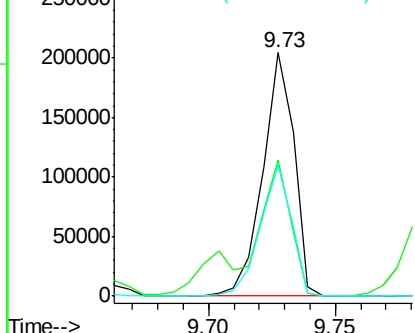


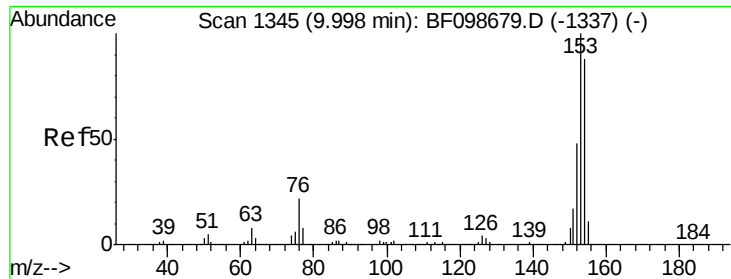
#50
2,6-Dinitrotoluene
Concen: 42.76 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:165 Resp: 176841
Ion Ratio Lower Upper
165 100
63 55.8 44.7 67.1
89 53.8 44.0 66.0



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: 42.12 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

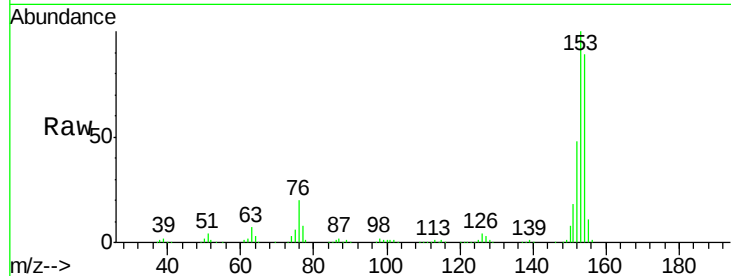
Tot Ion:154 Resp: 663312

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

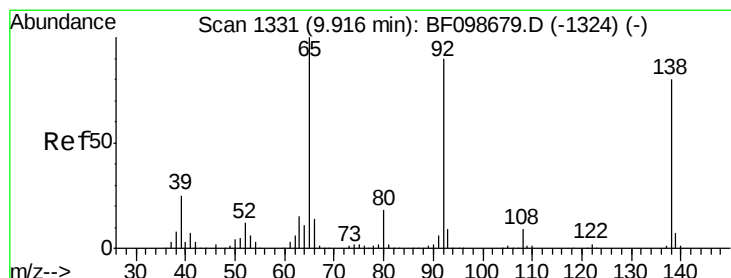
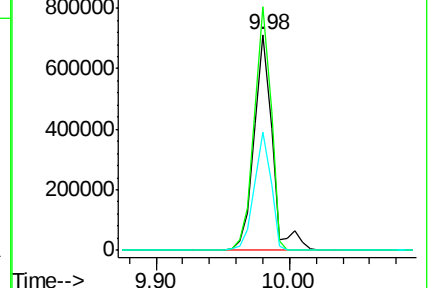
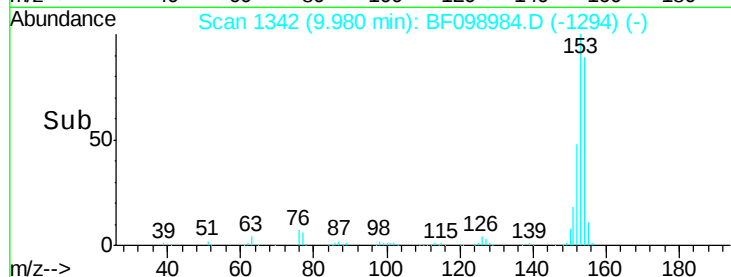
152 54.6 43.8 65.8



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: 43.31 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

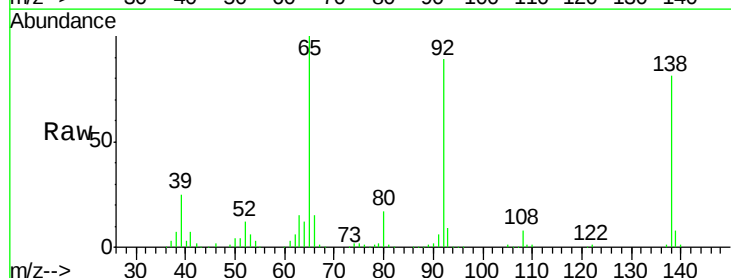
Tgt Ion:138 Resp: 208851

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

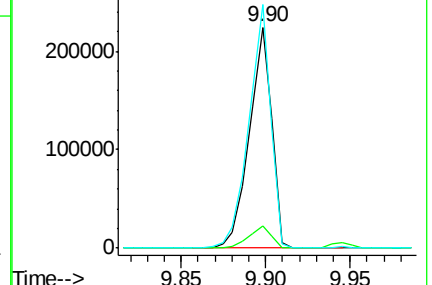
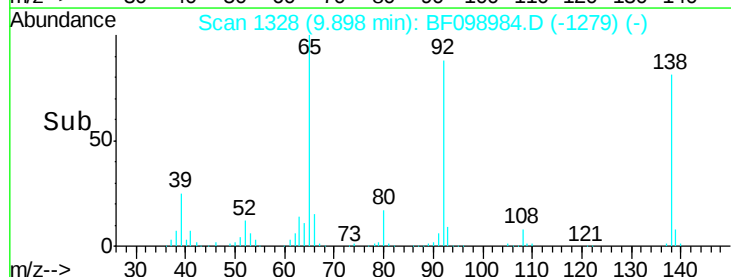
92 110.1 89.4 134.2

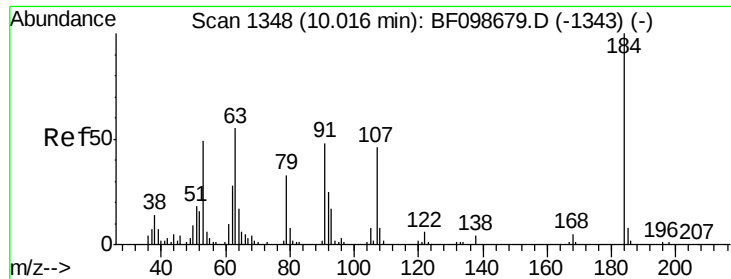


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

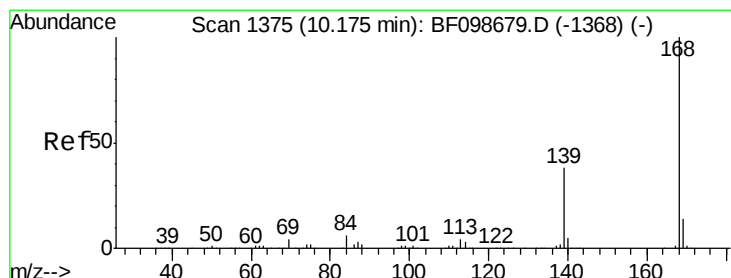
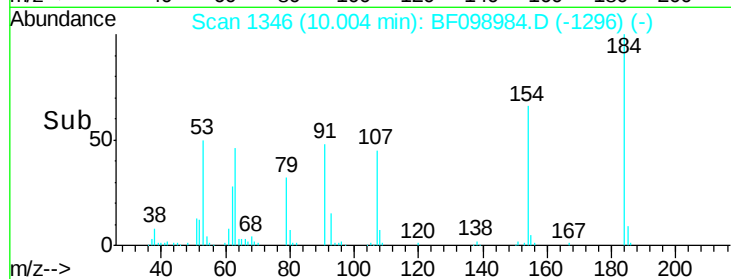
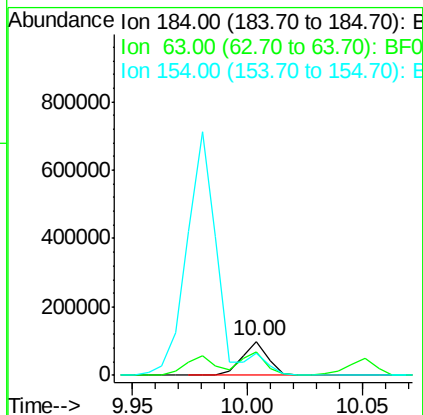
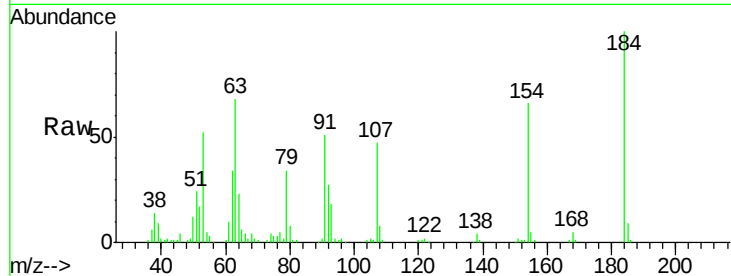




#53
2,4-Dinitrophenol
Concen: 40.23 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

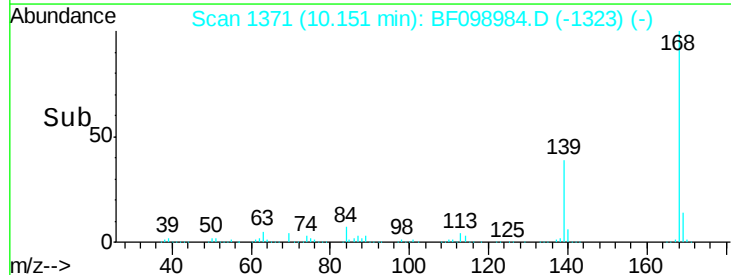
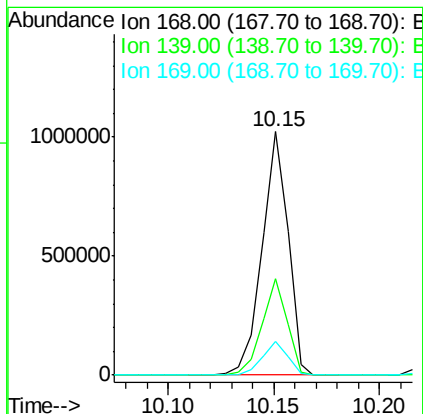
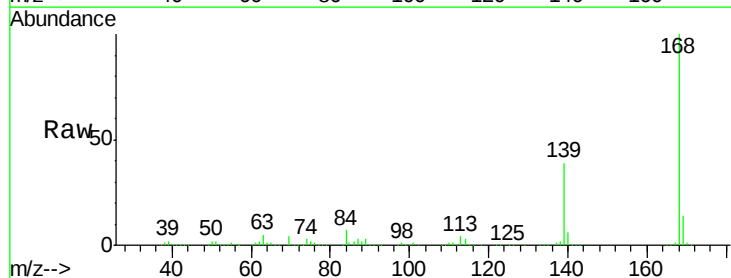
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

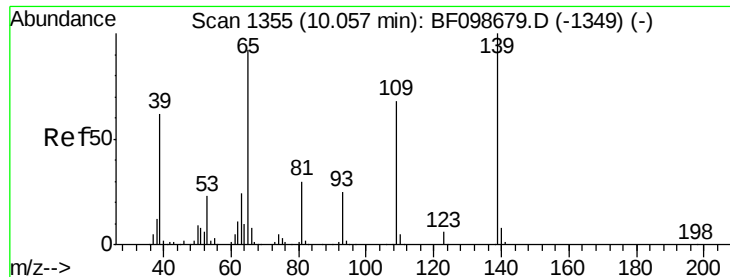
Tot Ion:184 Resp: 79887
Ion Ratio Lower Upper
184 100
63 67.9 54.2 81.2
154 65.9 53.5 80.3



#54
Dibenzofuran
Concen: 41.70 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:168 Resp: 874292
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 13.9 10.9 16.3

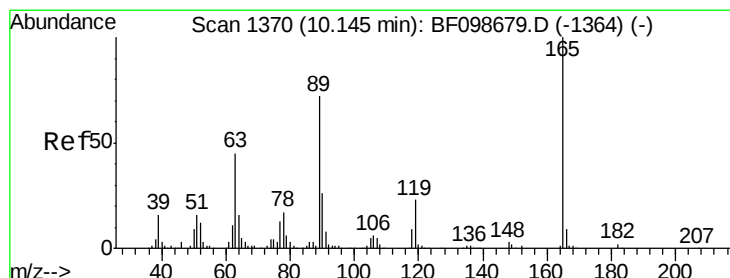
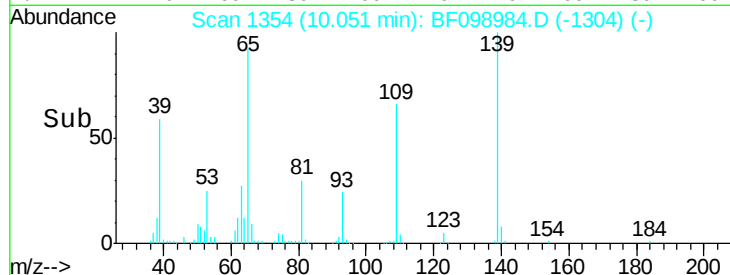
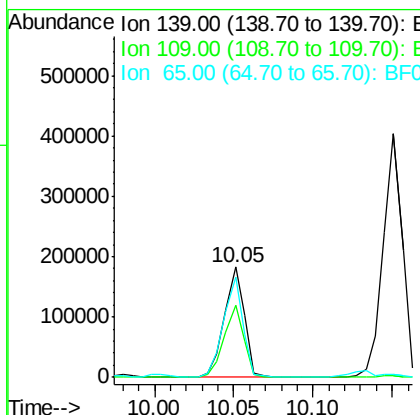
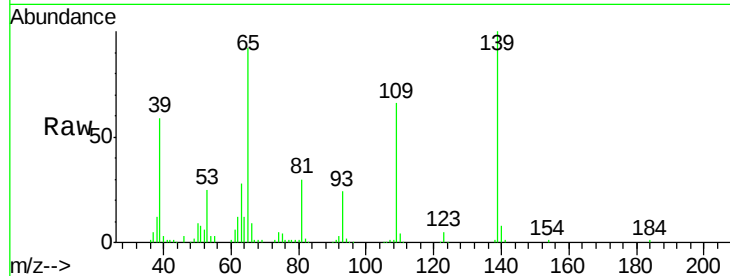




#55
4-Nitrophenol
Concen: 39.70 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

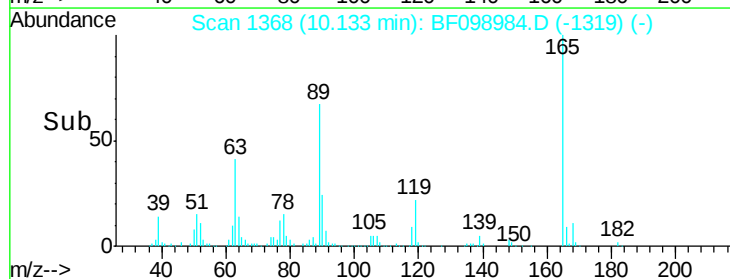
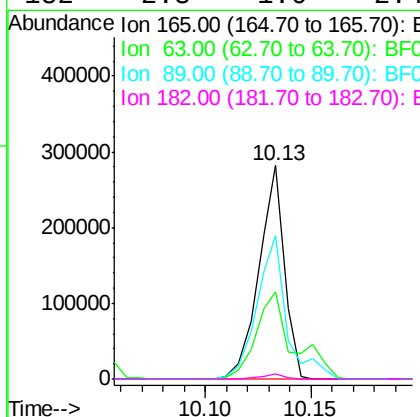
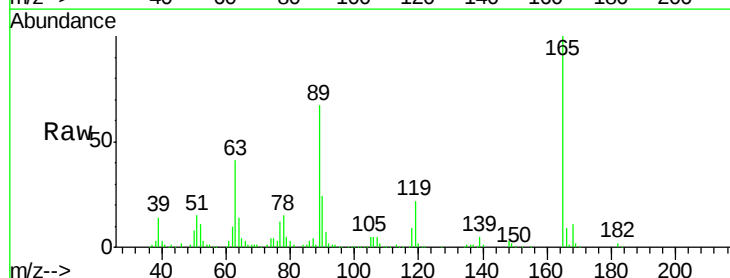
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

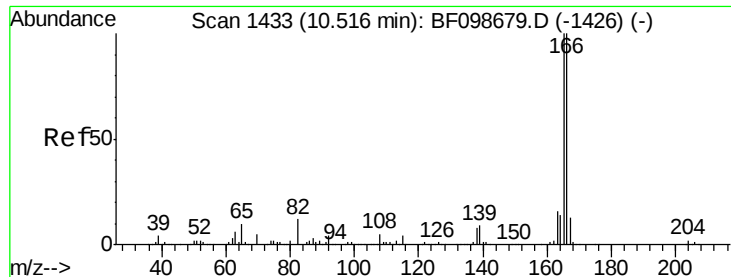
Tot Ion:139 Resp: 161845
Ion Ratio Lower Upper
139 100
109 65.7 48.4 88.4
65 91.7 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 44.21 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:165 Resp: 237247
Ion Ratio Lower Upper
165 100
63 40.6 36.4 54.6
89 66.9 57.8 86.6
182 2.3 1.6 2.4

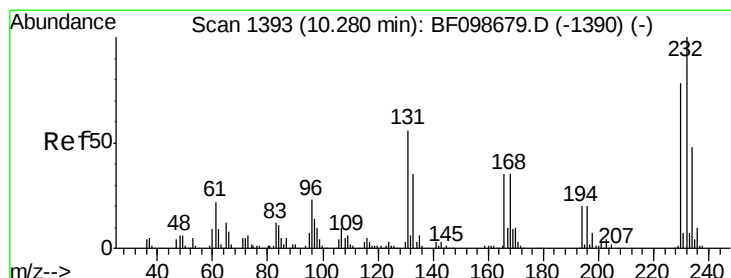
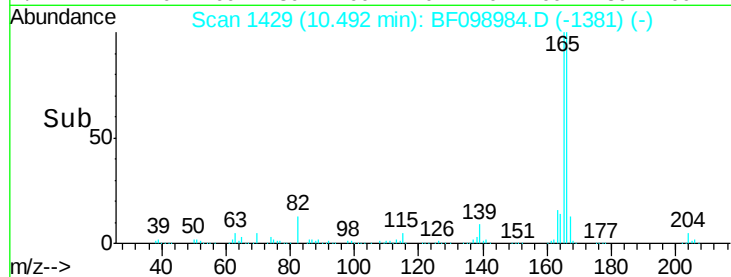
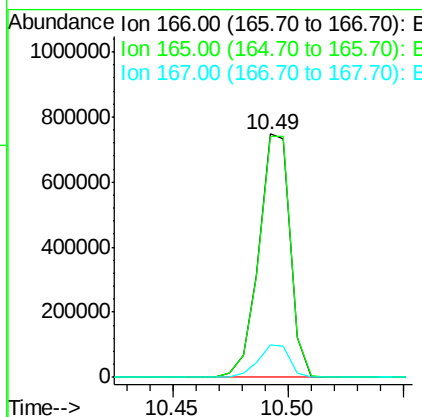
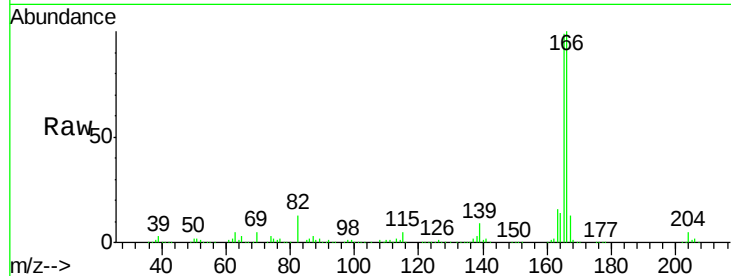




#57
 Fluorene
 Concen: 41.87 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

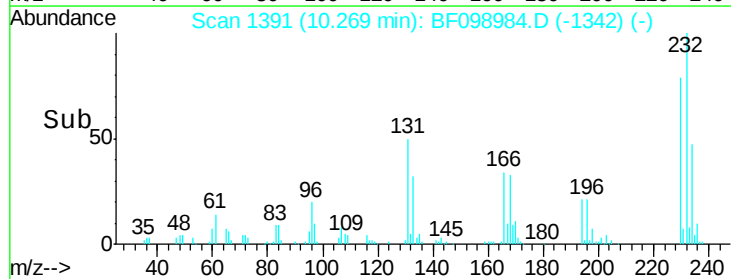
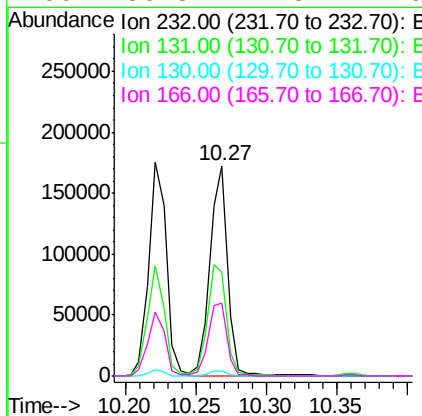
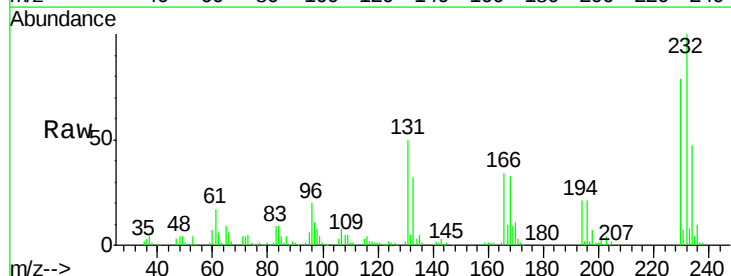
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

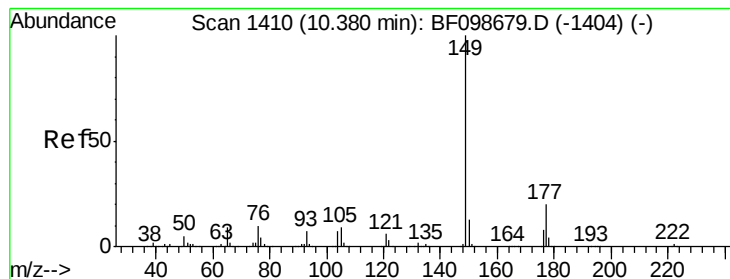
Tot Ion:166	Resp:	705665
Ion Ratio	Lower	Upper
166	100	
165	99.2	79.8 119.8
167	13.4	10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.74 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:232	Resp:	149366
Ion Ratio	Lower	Upper
232	100	
131	57.3	43.8 65.8
130	2.6	2.1 3.1
166	36.8	27.8 41.6





#59

Diethylphthalate

Concen: 40.56 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

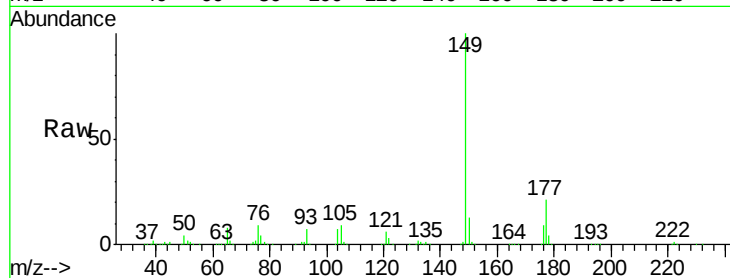
Tot Ion:149 Resp: 752877

Ion Ratio Lower Upper

149 100

177 21.3 16.1 24.1

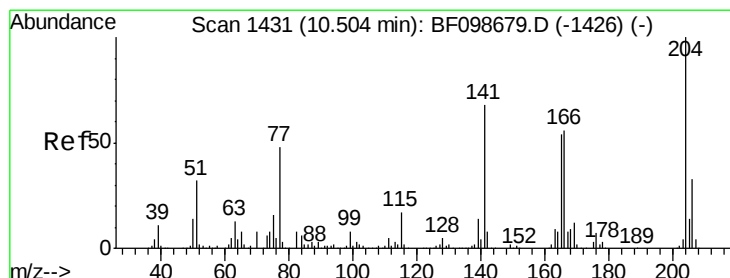
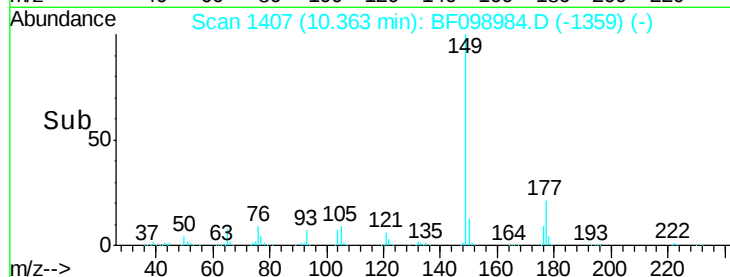
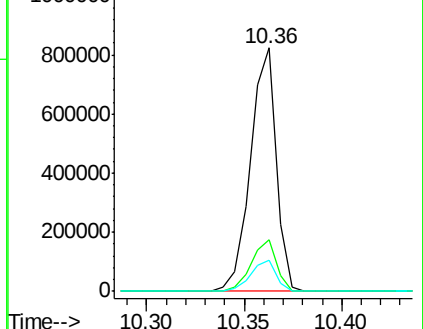
150 12.6 10.1 15.1



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: 41.50 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

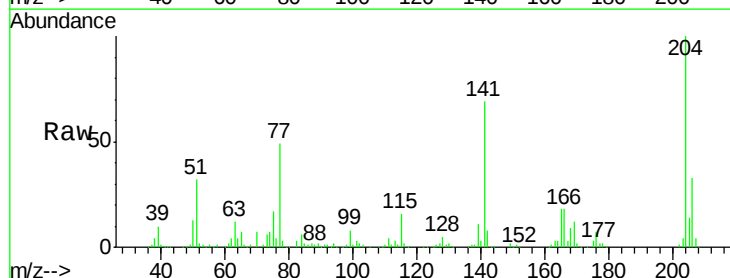
Tgt Ion:204 Resp: 314147

Ion Ratio Lower Upper

204 100

206 32.6 26.5 39.7

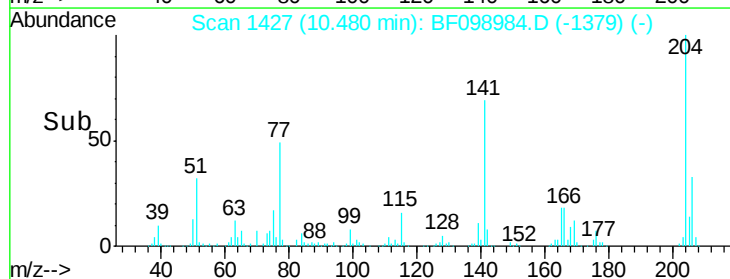
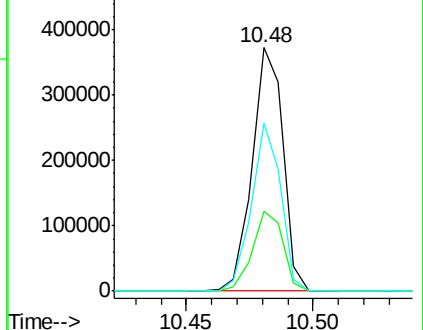
141 69.3 54.6 81.8

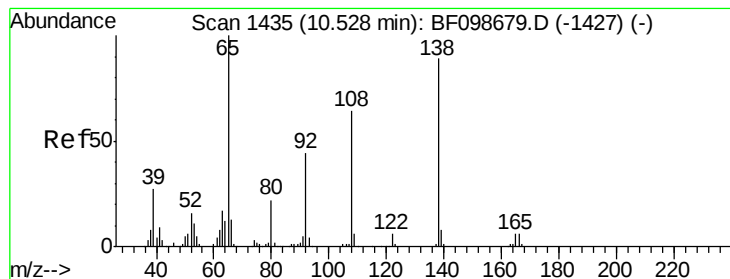


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.03 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

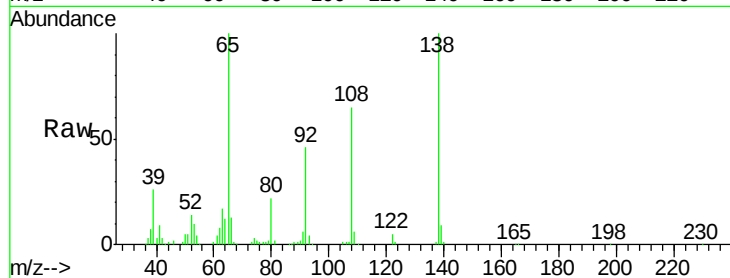
Tot Ion:138 Resp: 200168

Ion Ratio Lower Upper

138 100

92 46.7 30.2 70.2

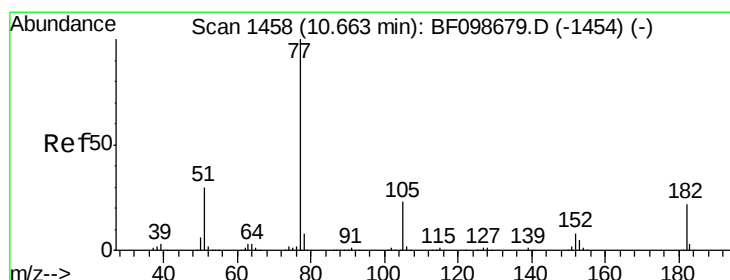
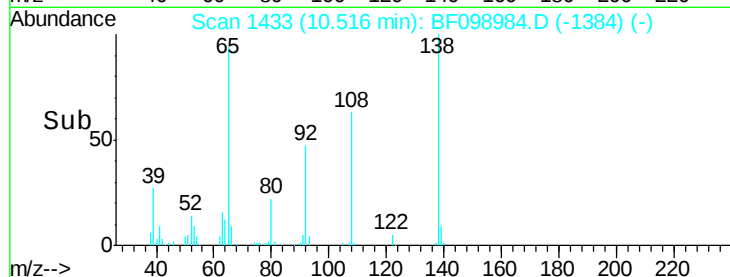
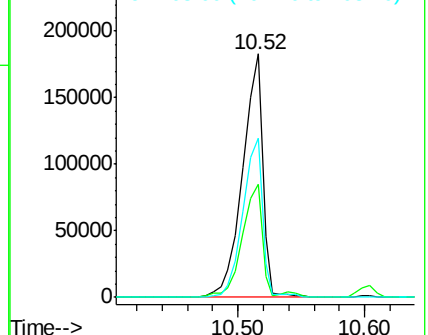
108 65.5 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.69 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion: 77 Resp: 694431

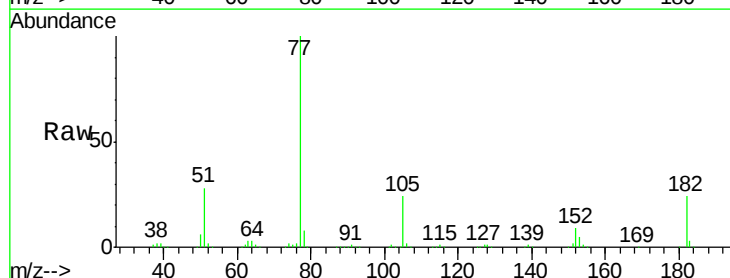
Ion Ratio Lower Upper

77 100

182 24.4 1.7 41.7

105 24.5 3.0 43.0

51 28.0 9.9 49.9

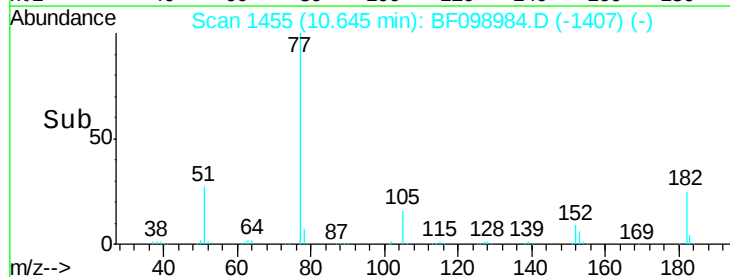
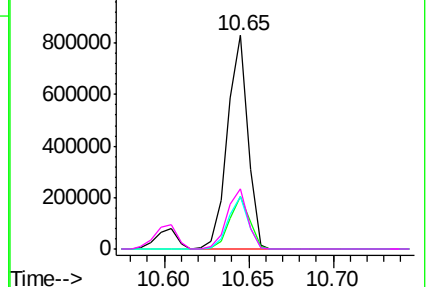


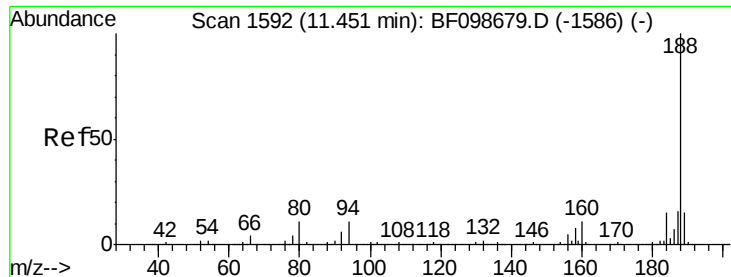
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

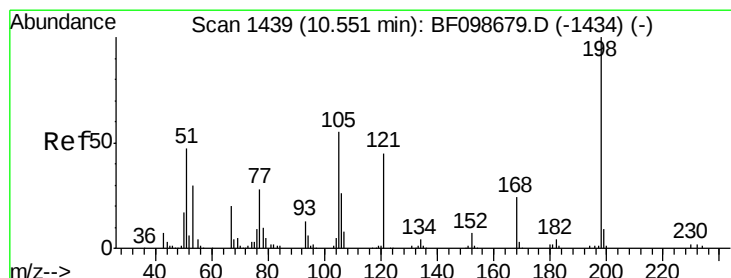
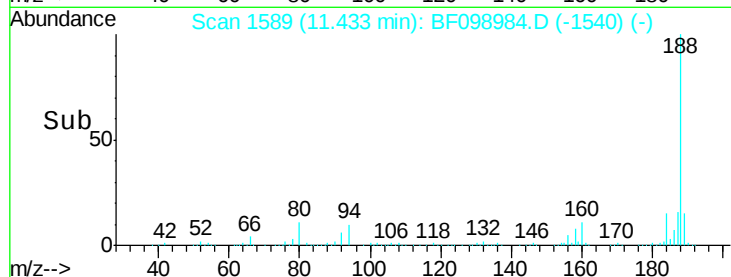
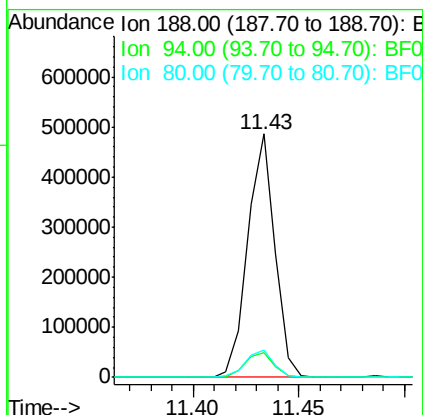
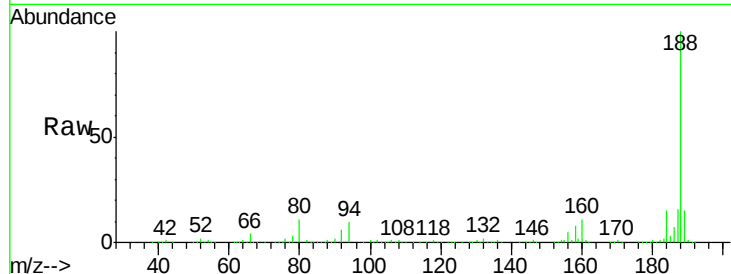




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

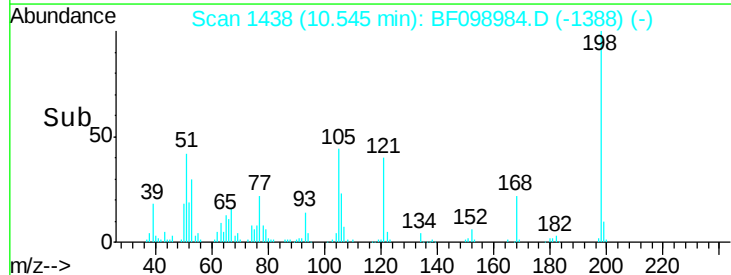
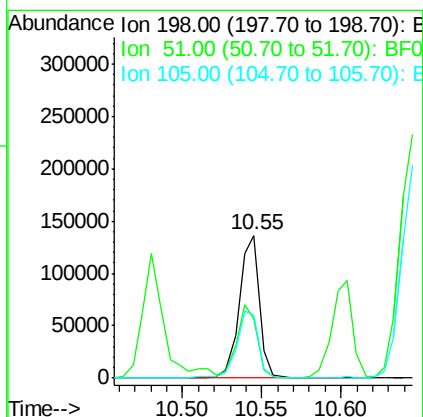
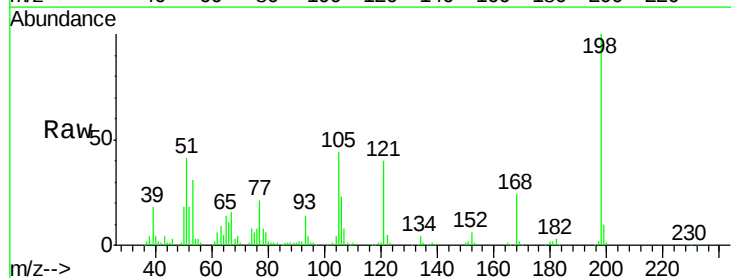
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

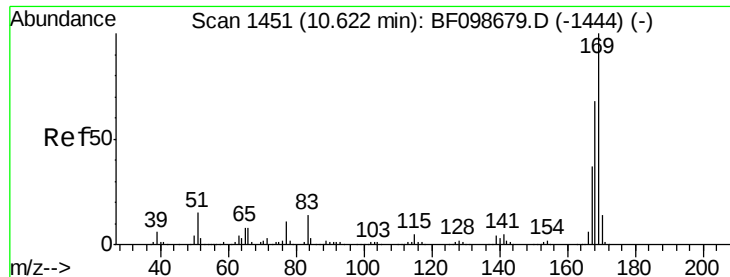
Tot Ion:188 Resp: 432753
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 11.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 45.48 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:198 Resp: 119756
Ion Ratio Lower Upper
198 100
51 41.3 37.7 77.7
105 44.2 36.3 76.3

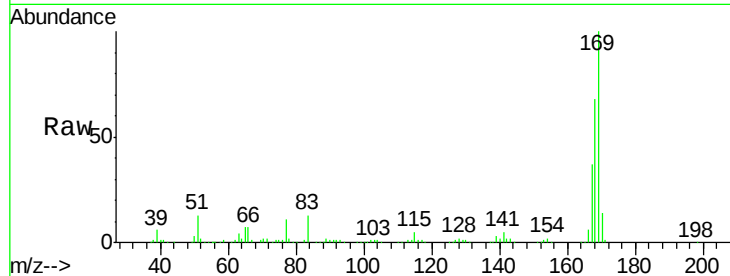




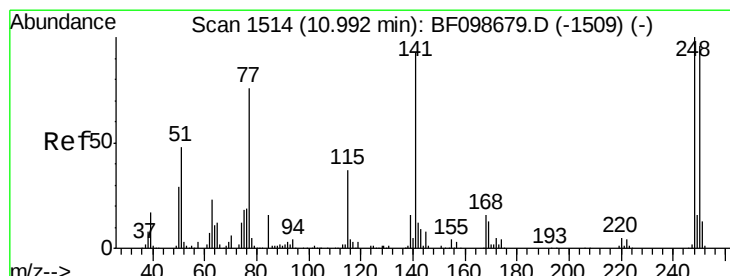
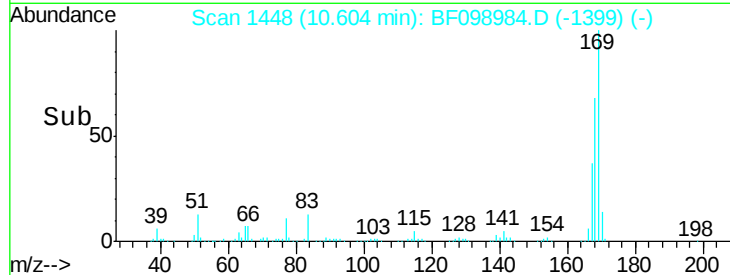
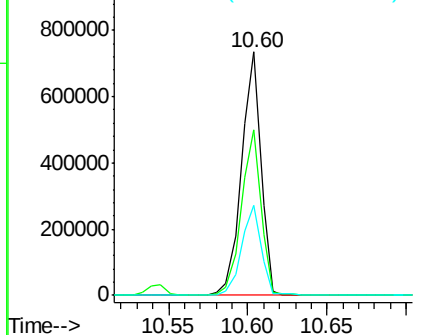
#65
 n-Nitrosodiphenylamine
 Concen: 41.59 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 623580
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.4 81.6
 167 36.9 29.8 44.6

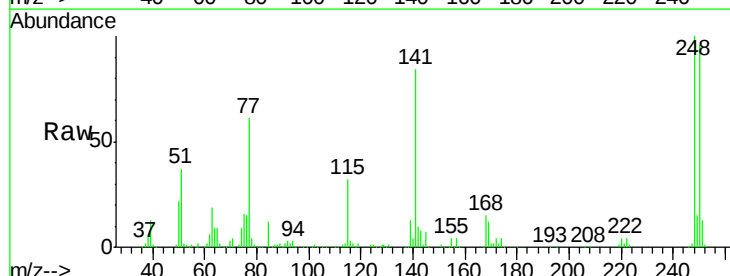


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

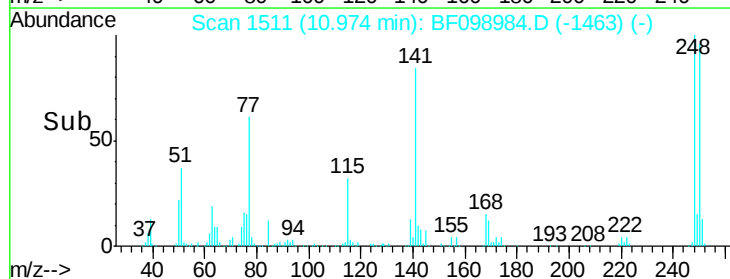
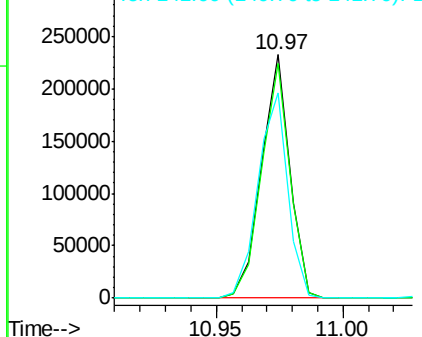


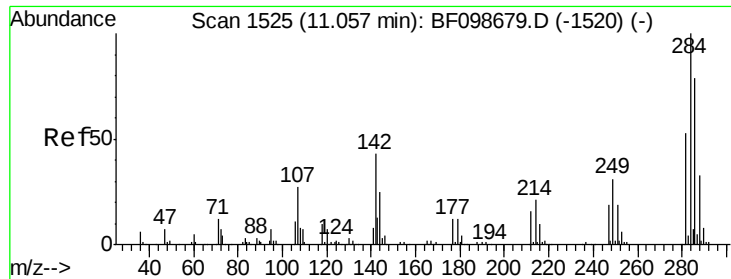
#66
 4-Bromophenyl-phenylether
 Concen: 42.67 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:248 Resp: 180765
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.9 115.3
 141 84.1 74.4 111.6



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

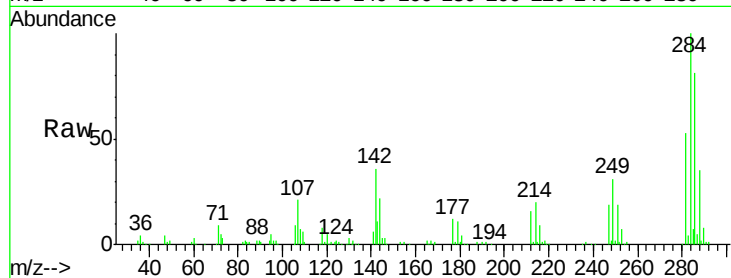




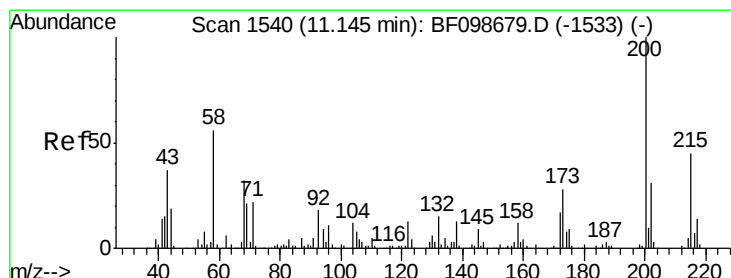
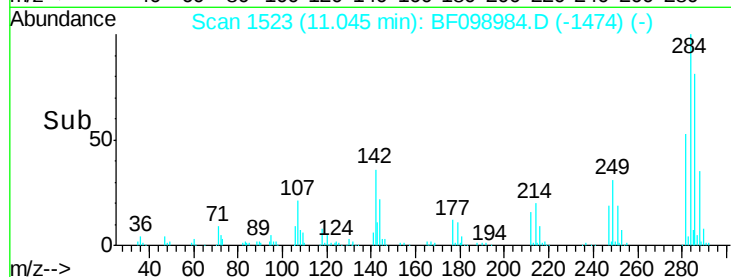
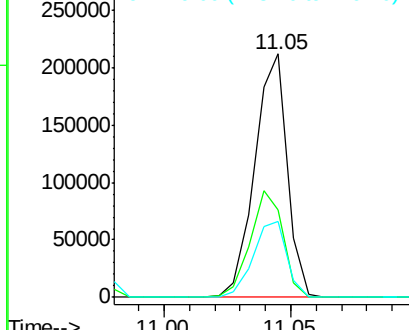
#67
Hexachlorobenzene
Concen: 41.82 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 189190
Ion Ratio Lower Upper
284 100
142 35.7 34.6 52.0
249 31.0 24.8 37.2

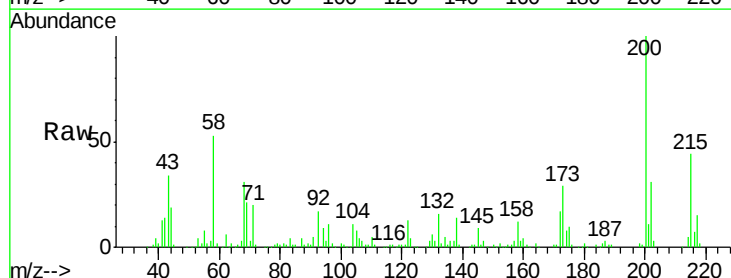


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

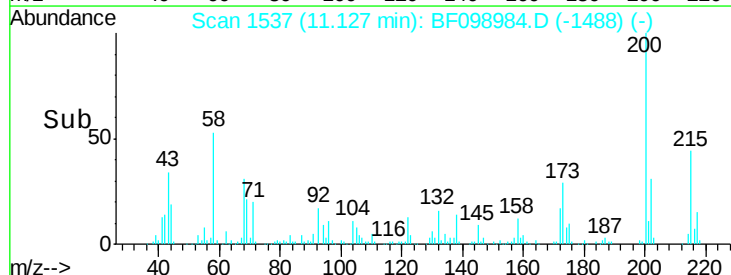
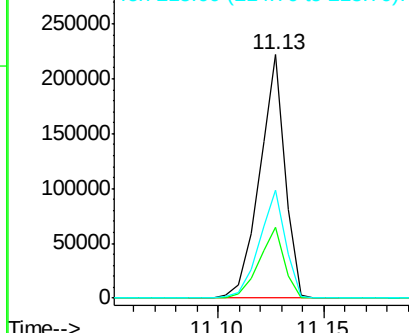


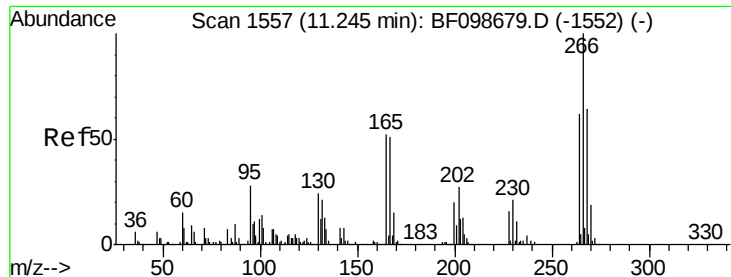
#68
Atrazine
Concen: 40.88 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:200 Resp: 184397
Ion Ratio Lower Upper
200 100
173 28.9 8.6 48.6
215 44.1 25.1 65.1



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

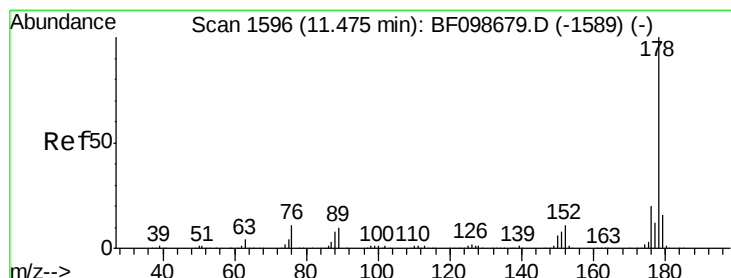
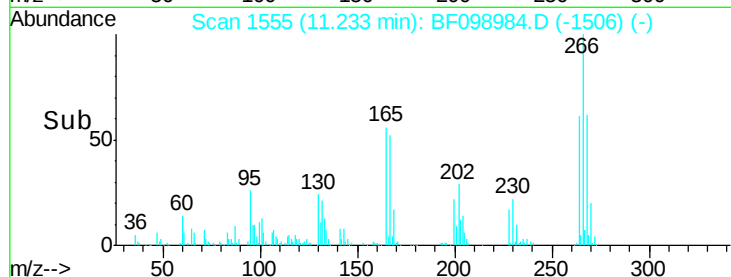
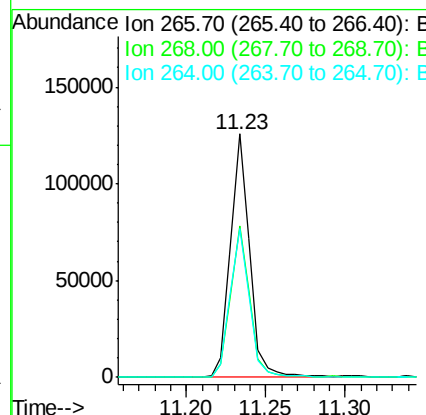
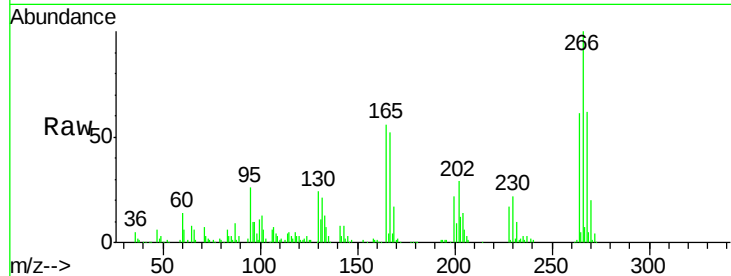




#69
 Pentachlorophenol
 Concen: 37.80 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

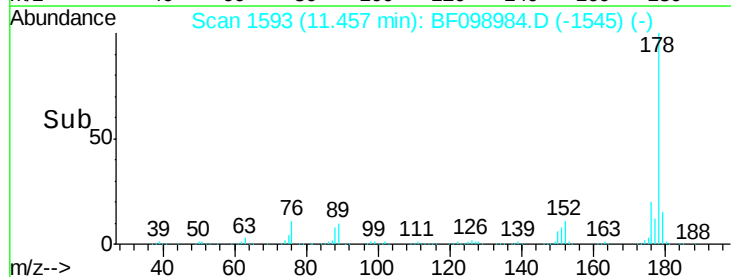
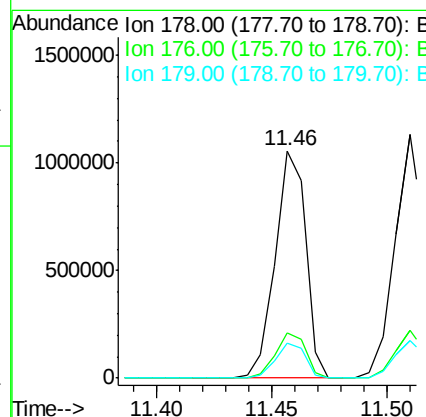
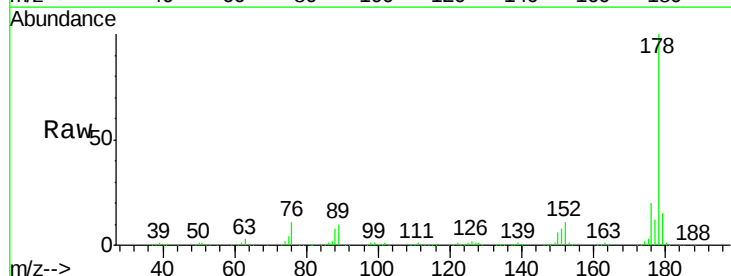
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

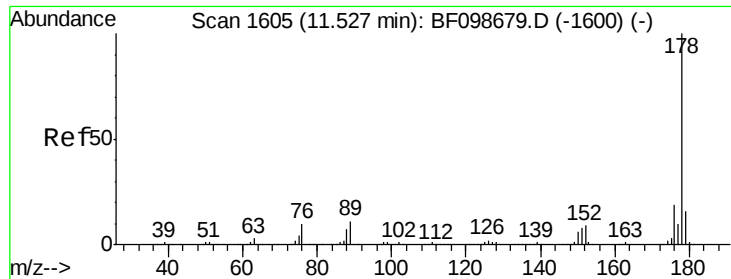
Tot Ion:266 Resp: 106441
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 61.1 49.5 74.3



#70
 Phenanthrene
 Concen: 41.76 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:178 Resp: 967308
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.5 13.0 19.6

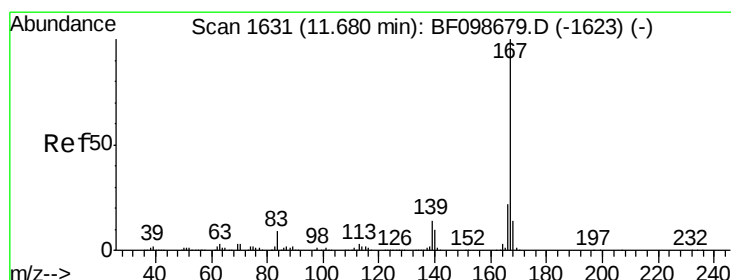
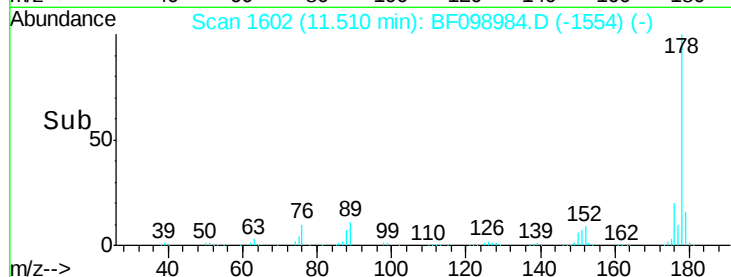
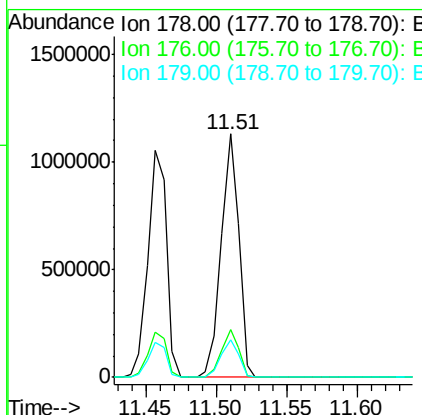
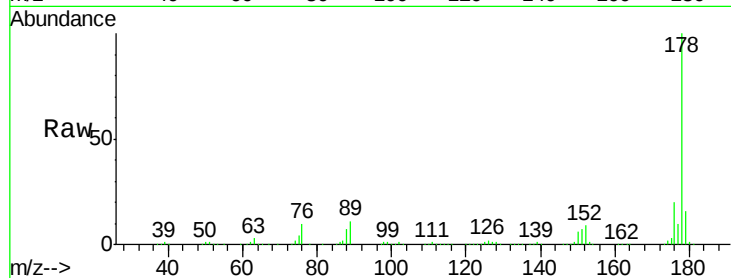




#71
 Anthracene
 Concen: 41.62 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

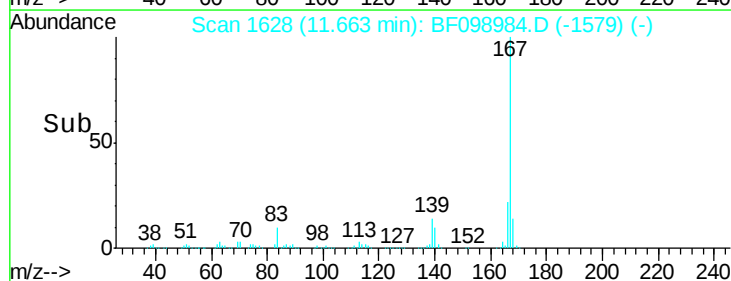
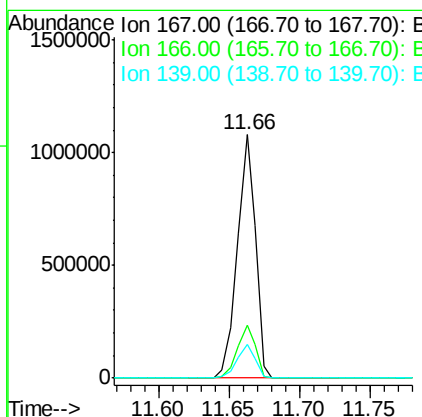
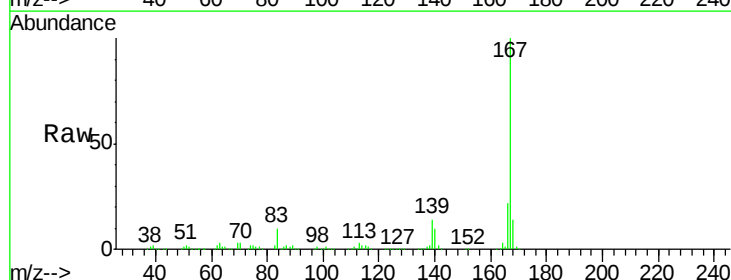
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

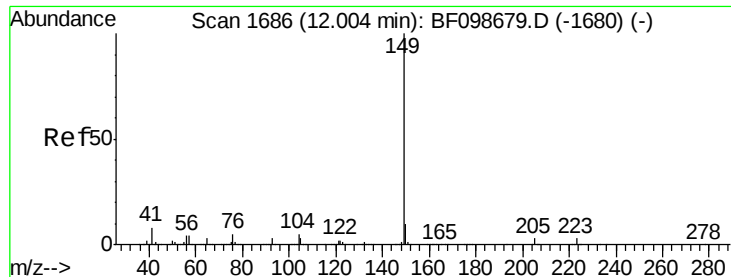
Tot Ion:178 Resp: 986475
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 41.44 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:167 Resp: 961854
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.07 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

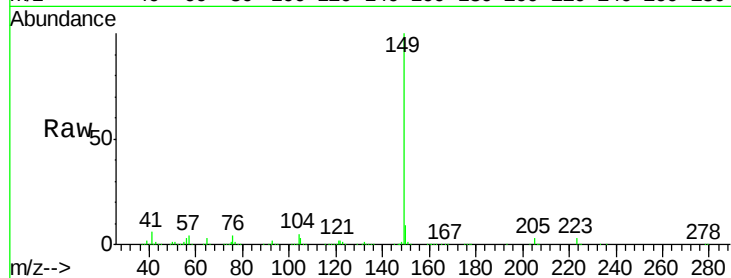
Tot Ion:149 Resp: 1175277

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

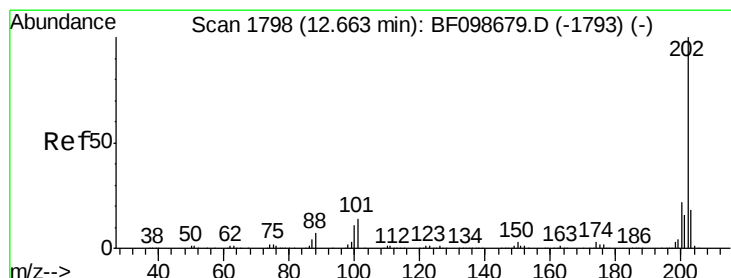
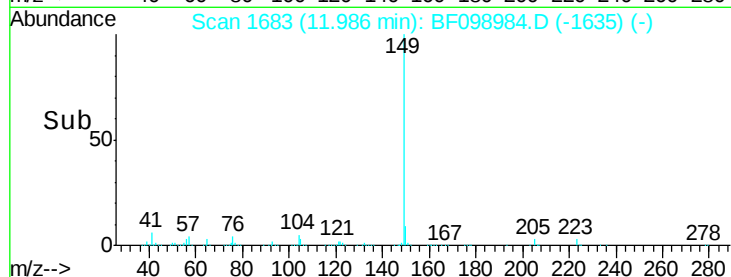
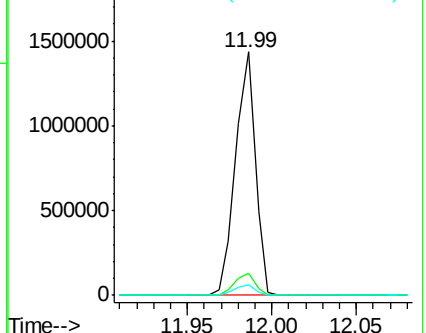
104 4.5 3.8 5.8



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: 40.99 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

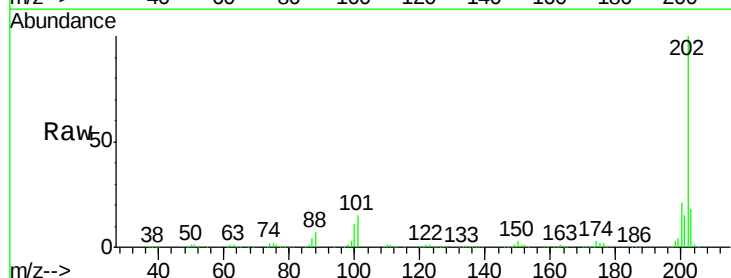
Tgt Ion:202 Resp: 961489

Ion Ratio Lower Upper

202 100

101 14.8 0.0 34.1

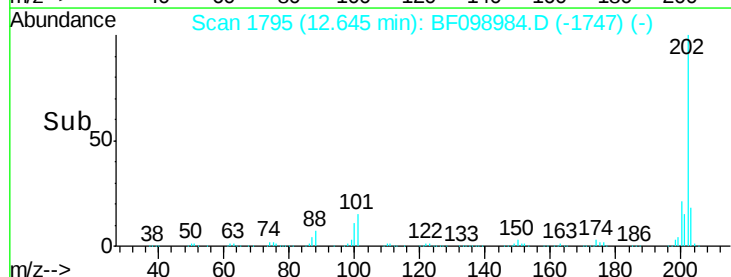
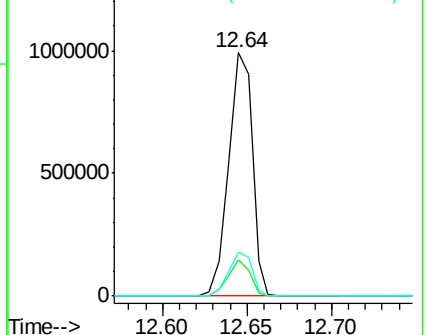
203 18.1 0.0 38.1

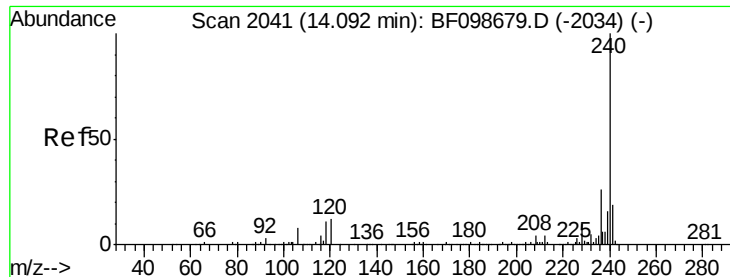


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

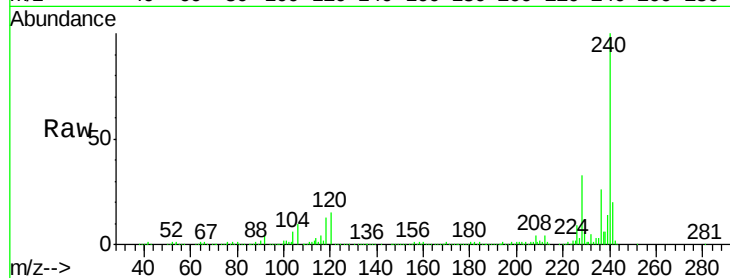
Tot Ion:240 Resp: 303274

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

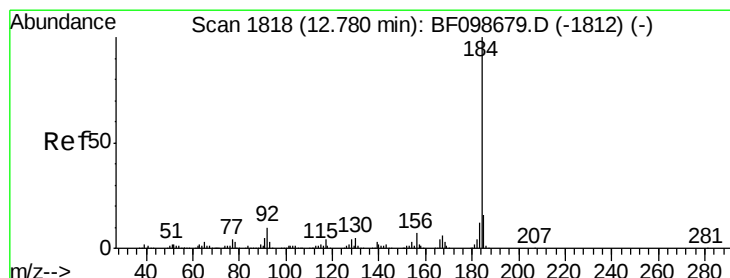
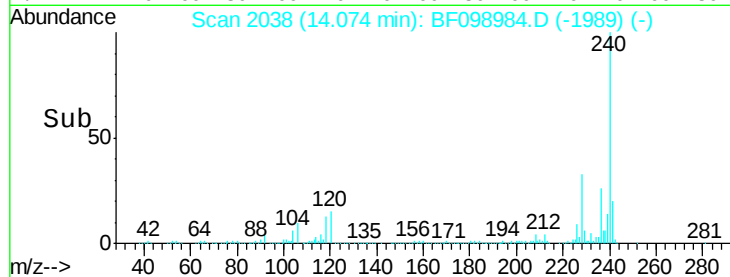
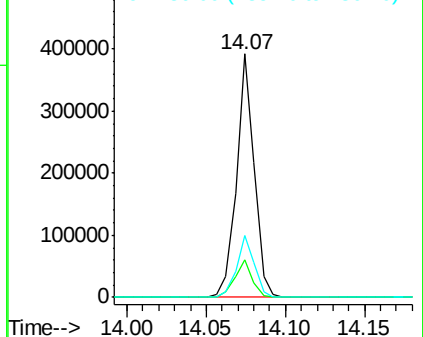
236 25.6 20.7 31.1



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: 43.53 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

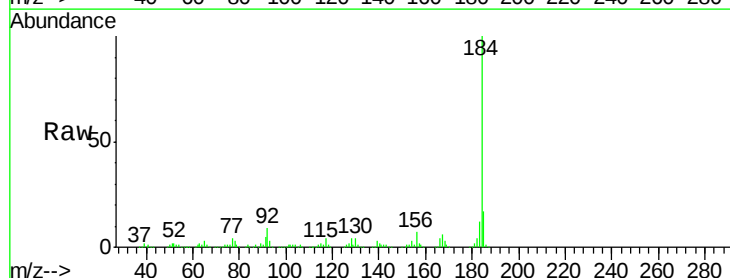
Tgt Ion:184 Resp: 488277

Ion Ratio Lower Upper

184 100

185 17.2 12.6 18.8

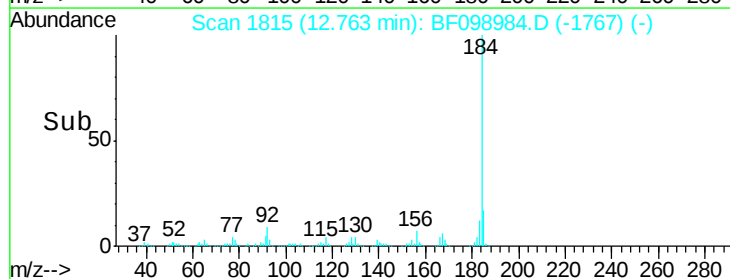
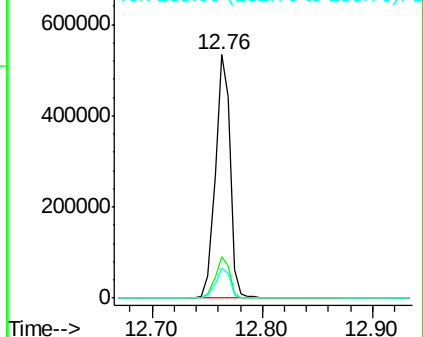
183 12.2 9.3 13.9

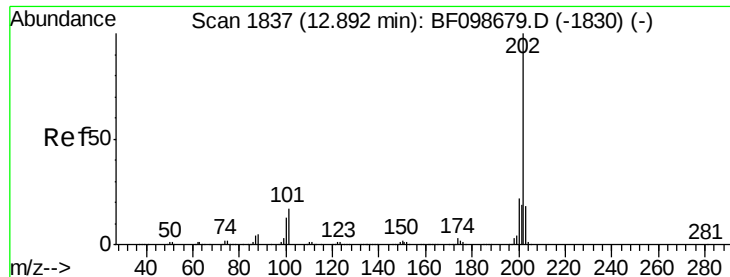


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

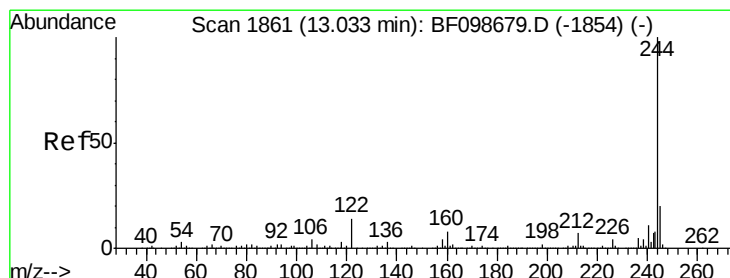
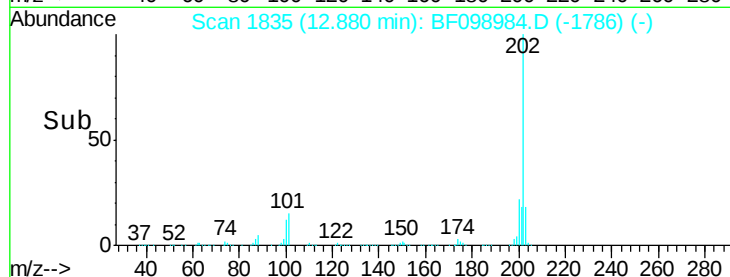
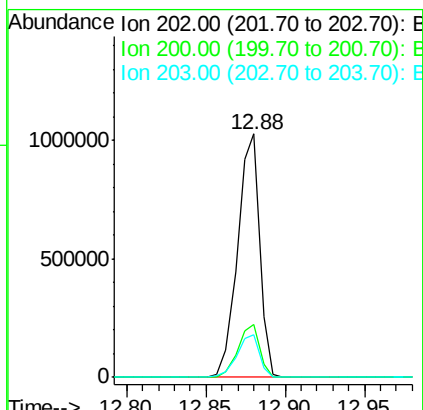
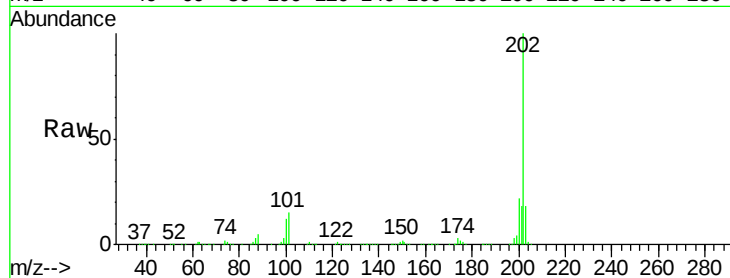




#77
Pvrene
Concen: 42.73 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

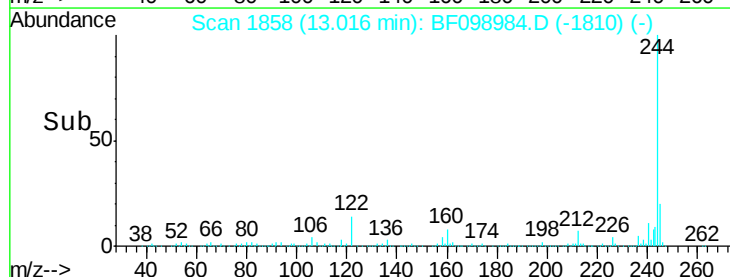
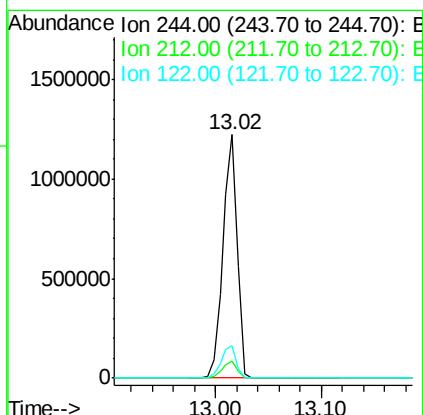
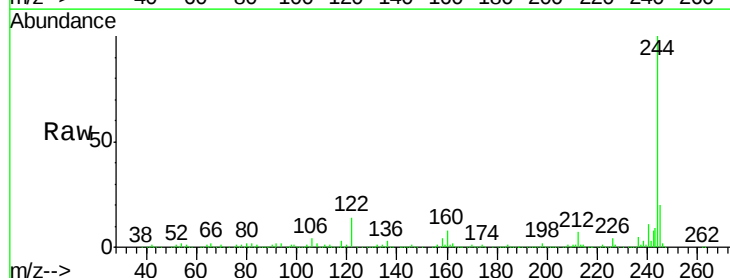
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

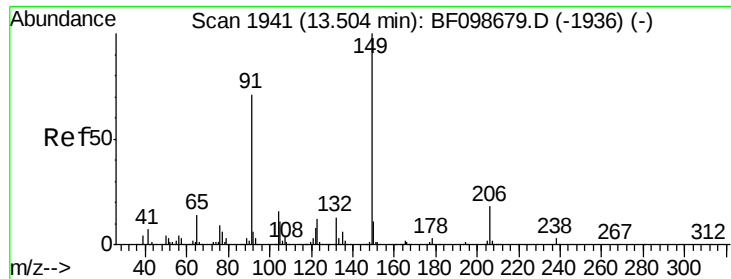
Tot Ion:202 Resp: 988261
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 86.15 ng
RT: 13.02 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:244 Resp: 1148843
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 13.6 11.0 16.4

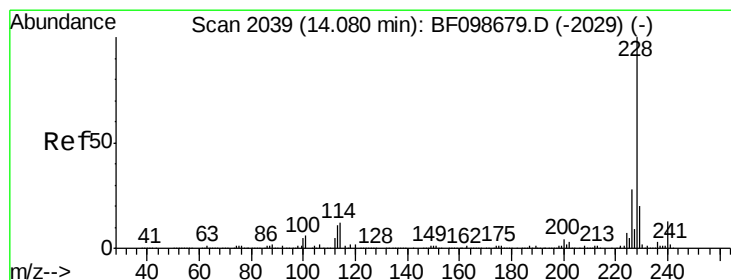
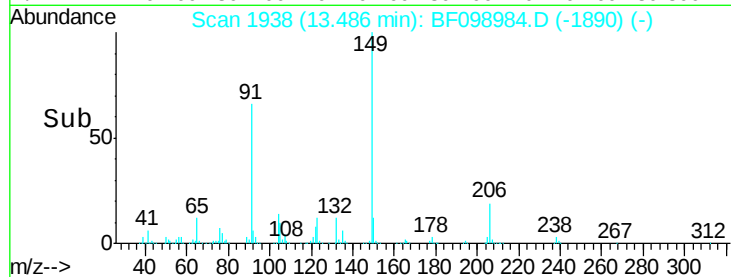
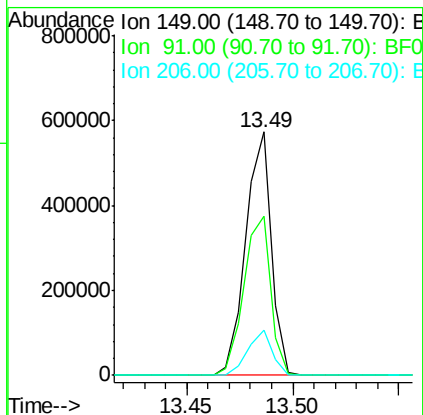
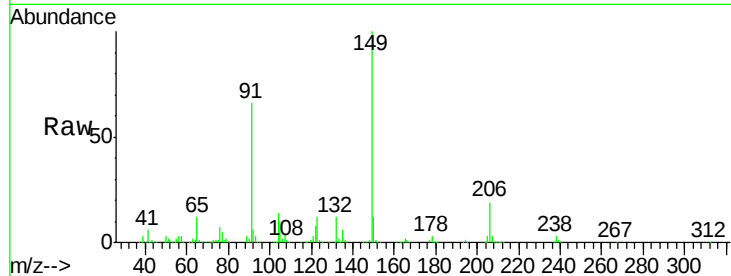




#79
Butylbenzylphthalate
Concen: 44.55 ng
RT: 13.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

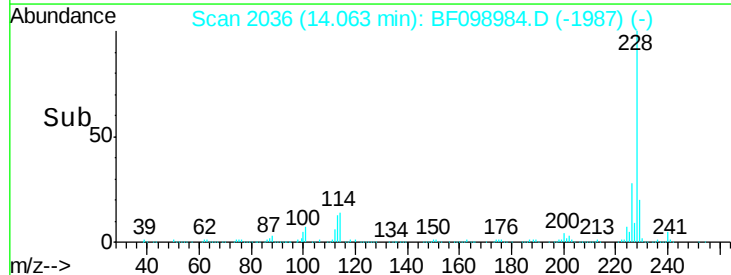
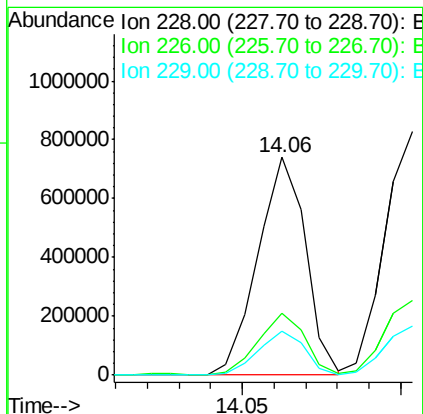
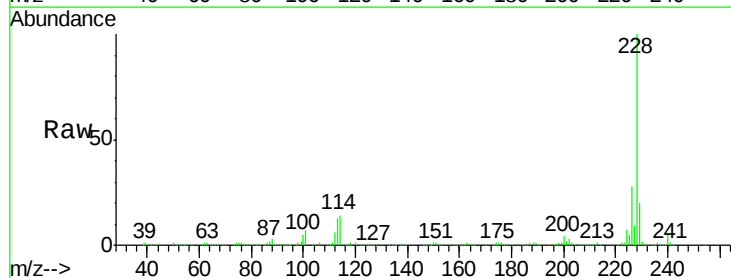
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

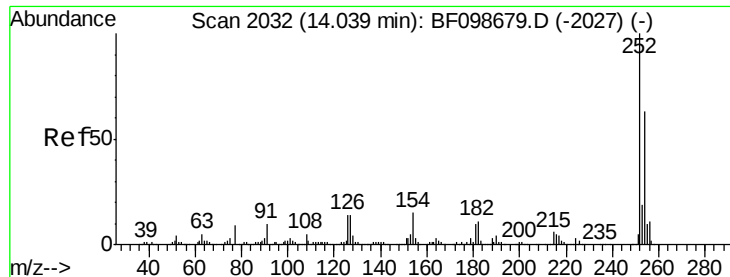
Tot Ion:149 Resp: 484222
Ion Ratio Lower Upper
149 100
91 65.5 56.8 85.2
206 18.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 42.08 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:228 Resp: 772812
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.0 15.8 23.6

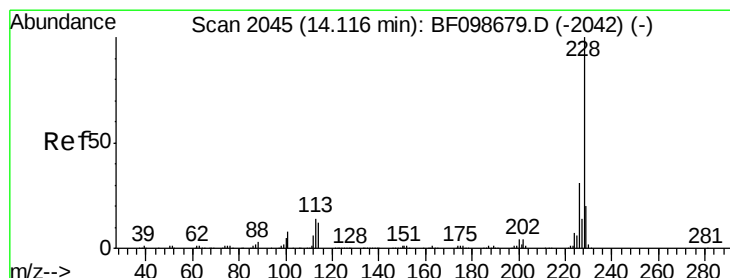
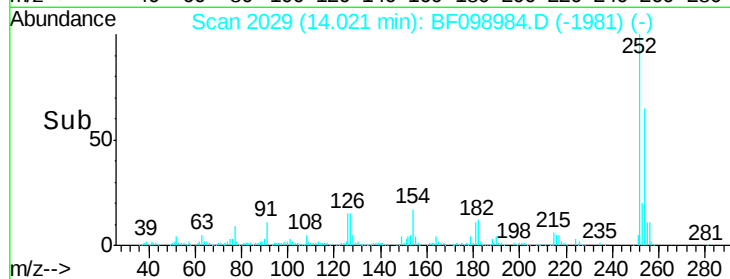
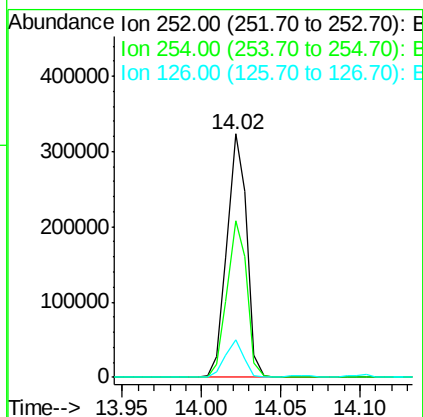
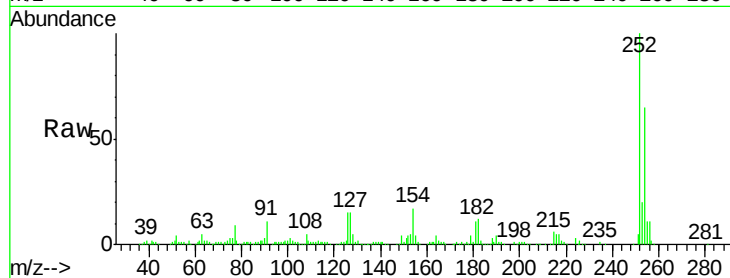




#81
 3,3'-Dichlorobenzidine
 Concen: 41.65 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

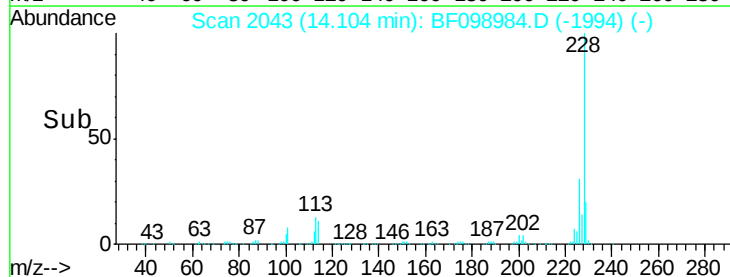
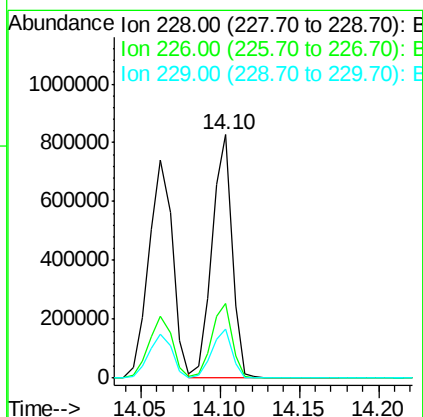
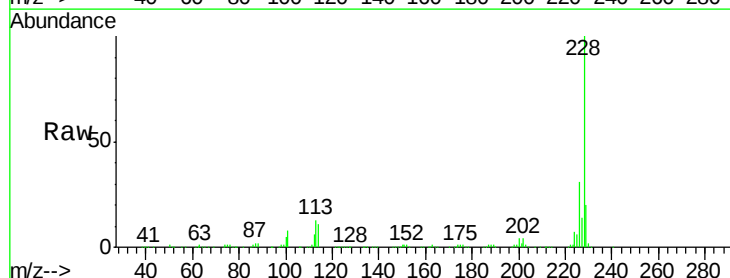
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

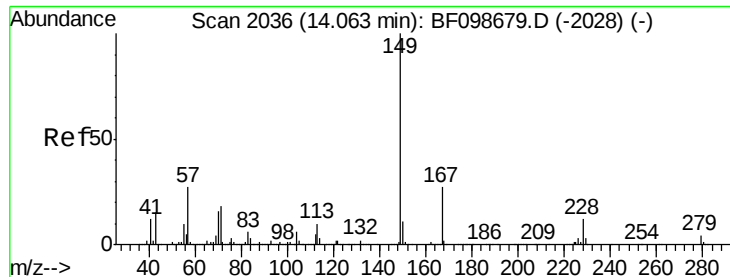
Tot Ion:252 Resp: 280420
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.4 75.6
 126 15.3 11.3 16.9



#82
 Chrysene
 Concen: 41.88 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:228 Resp: 732132
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.9 16.2 24.4

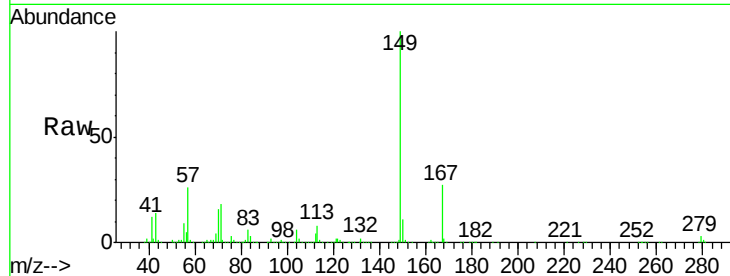




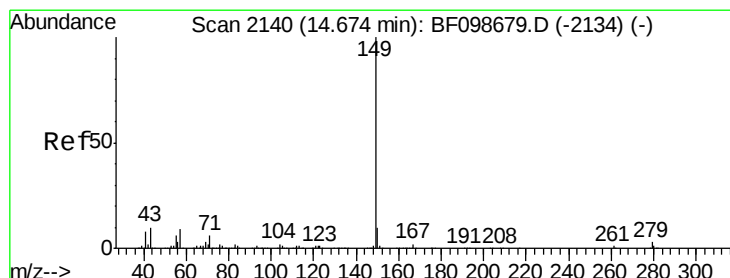
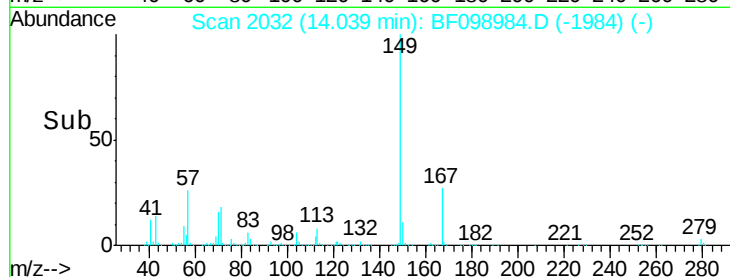
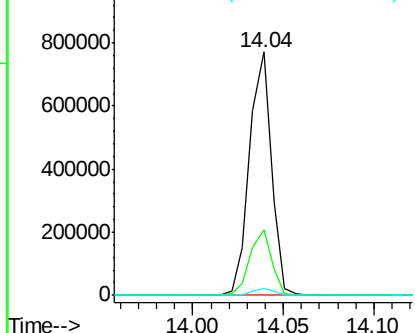
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.57 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:149 Resp: 652087
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.1 3.0 4.4

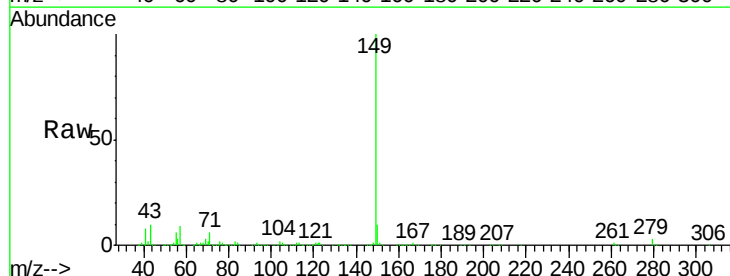


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

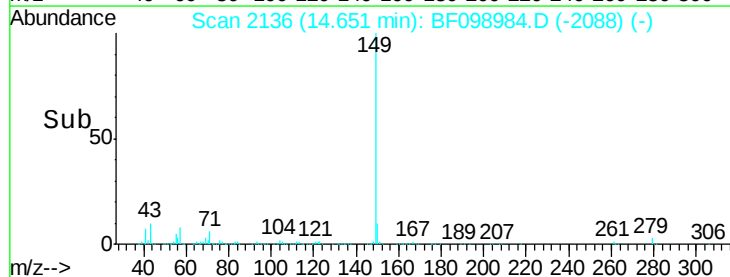
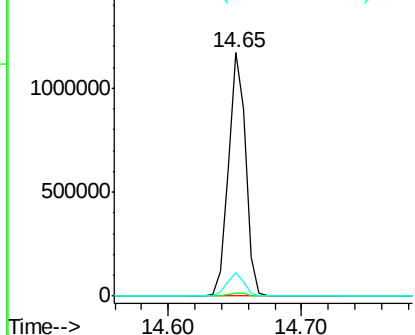


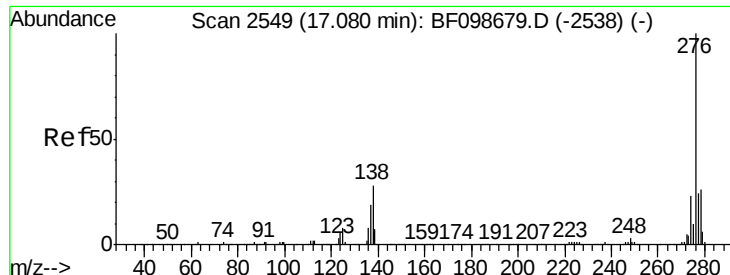
#84
 Di-n-octyl phthalate
 Concen: 44.28 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:149 Resp: 1066974
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.6 8.4 12.6



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

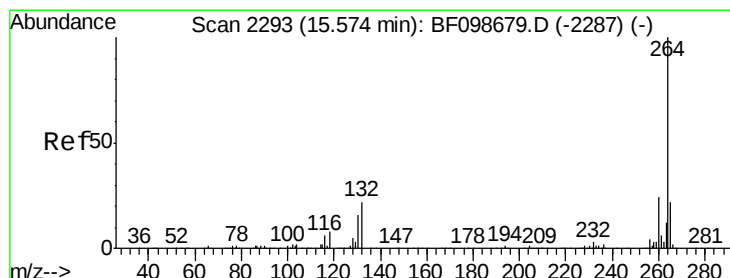
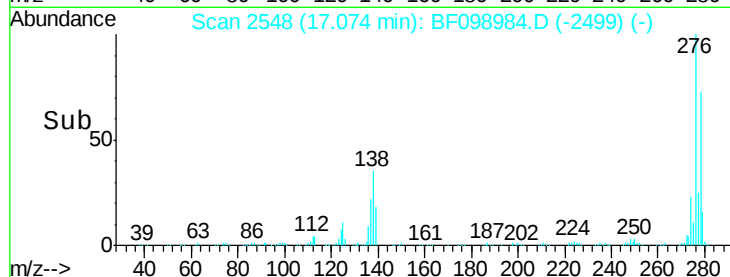
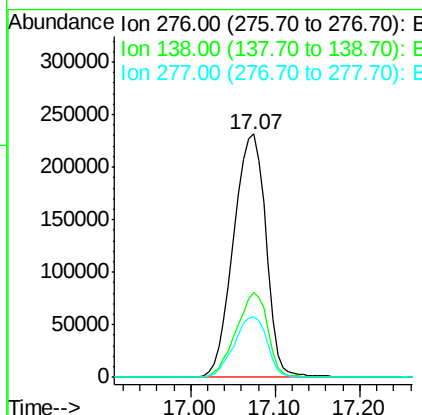
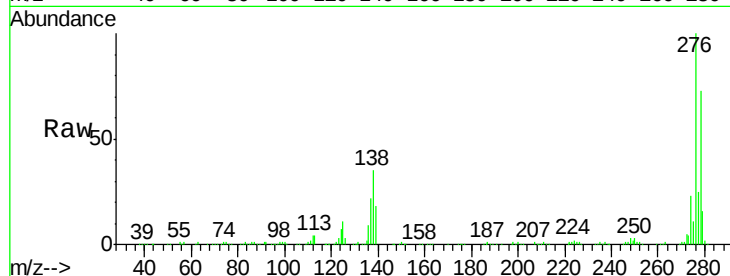




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.12 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

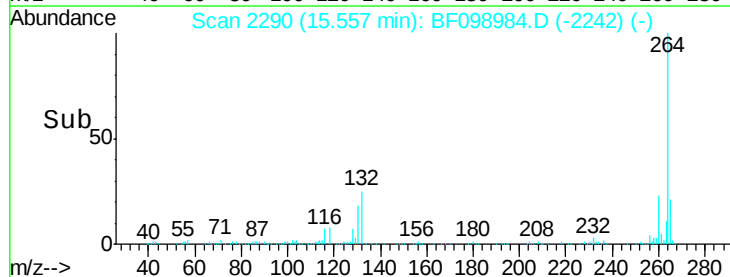
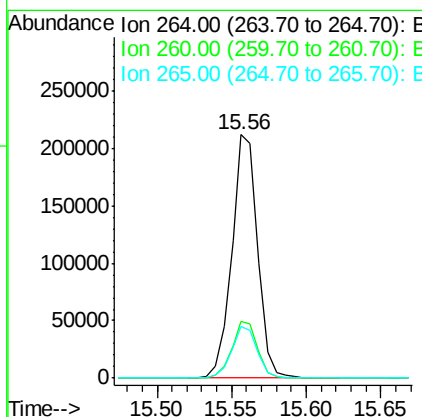
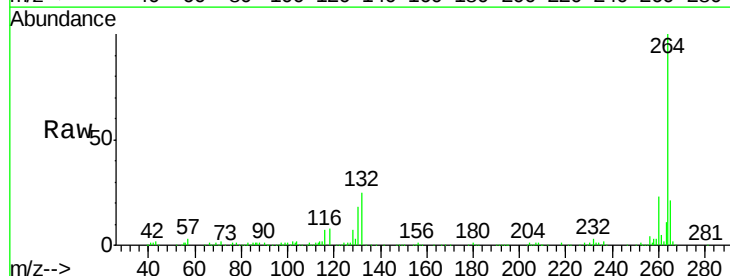
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

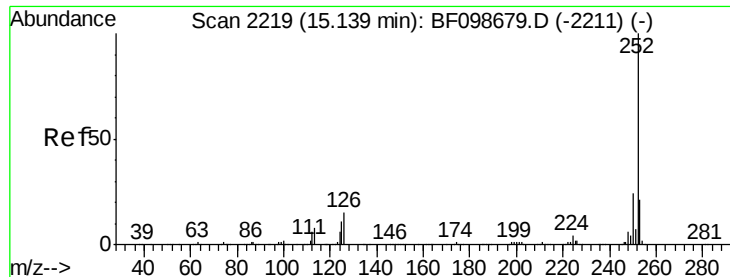
Tot Ion:276 Resp: 616979
Ion Ratio Lower Upper
276 100
138 34.2 25.0 37.6
277 25.3 20.1 30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:264 Resp: 255986
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.1 17.5 26.3

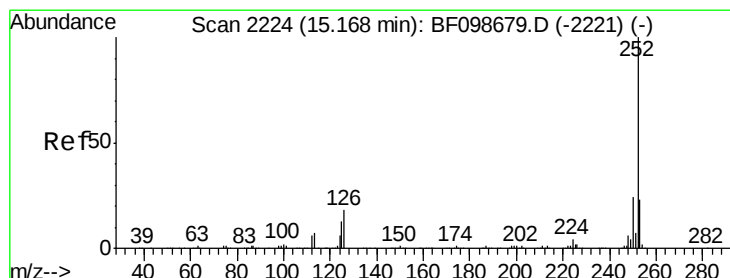
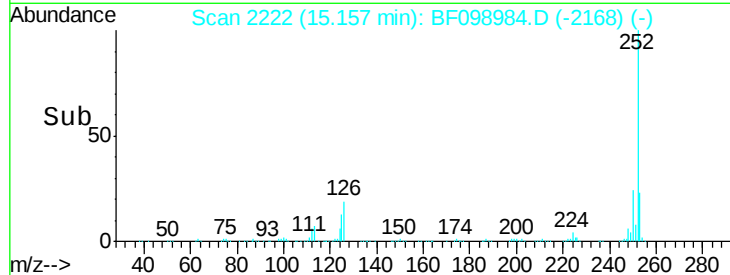
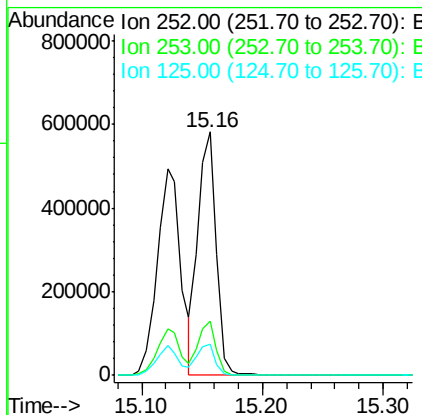
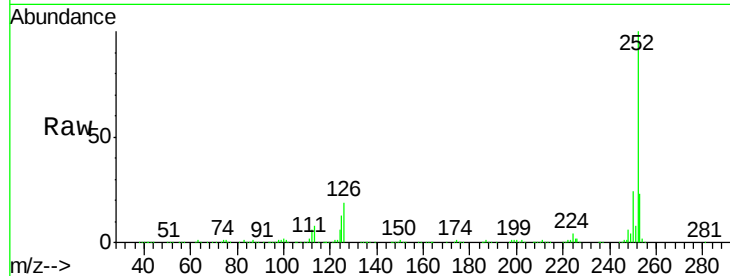




#87
Benzo(b)fluoranthene
Concen: 38.93 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

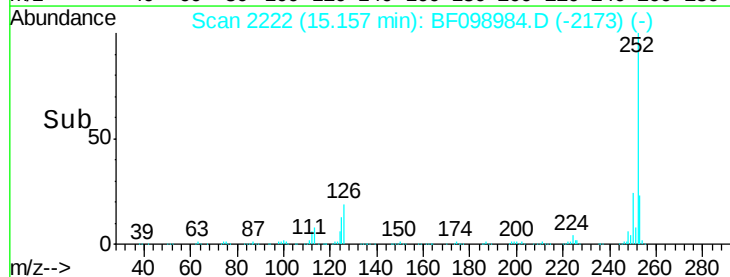
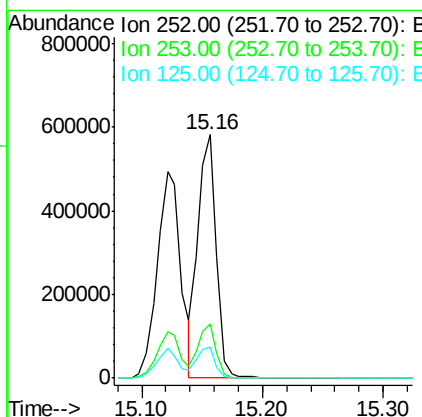
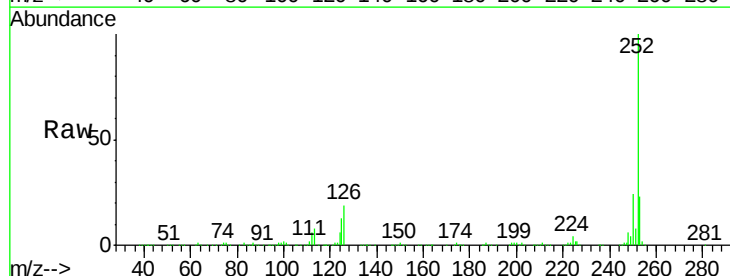
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

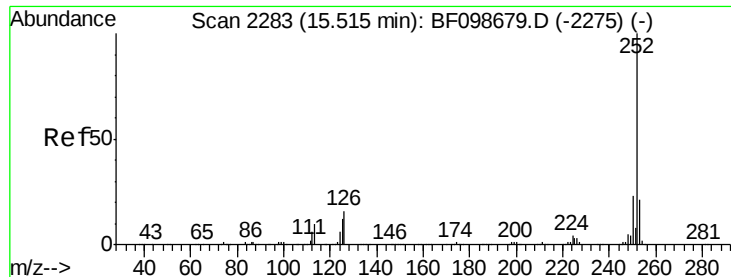
Tot Ion:252 Resp: 612745
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 13.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.42 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:252 Resp: 612745
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 13.0 10.2 15.2

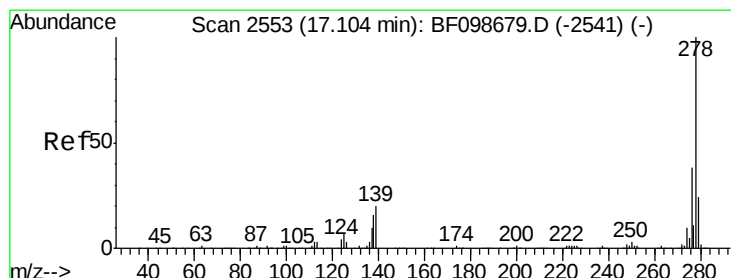
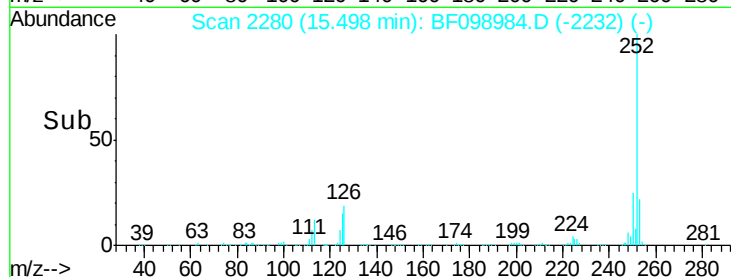
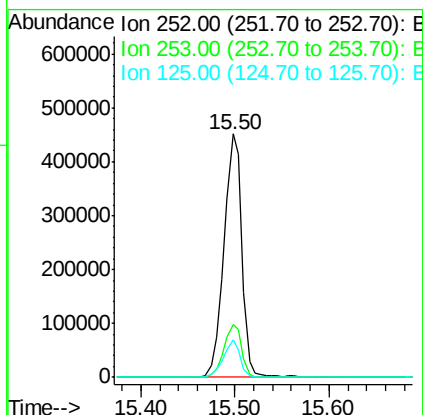
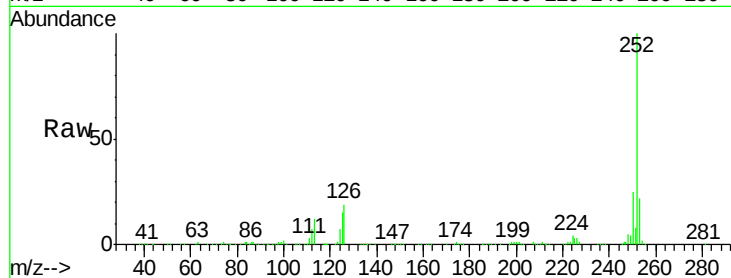




#89
Benzo(a)pyrene
Concen: 41.39 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

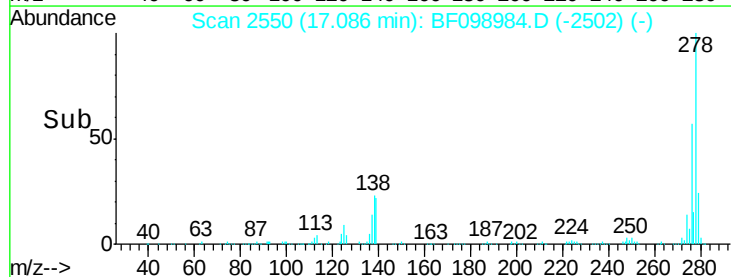
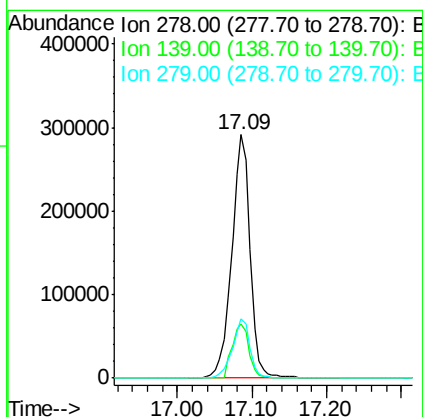
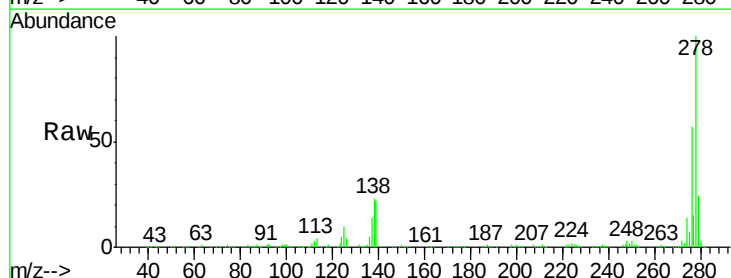
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

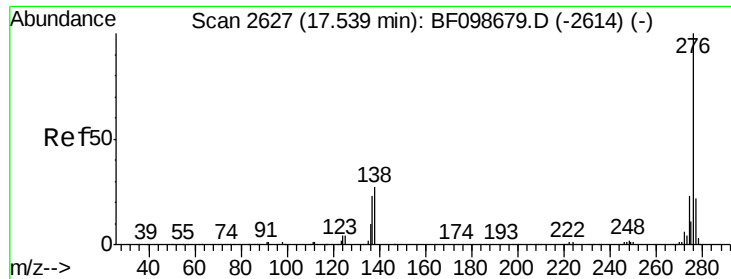
Tot Ion:252 Resp: 598015
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 15.4 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 43.28 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:278 Resp: 500449
Ion Ratio Lower Upper
278 100
139 22.2 15.9 23.9
279 24.1 19.0 28.4

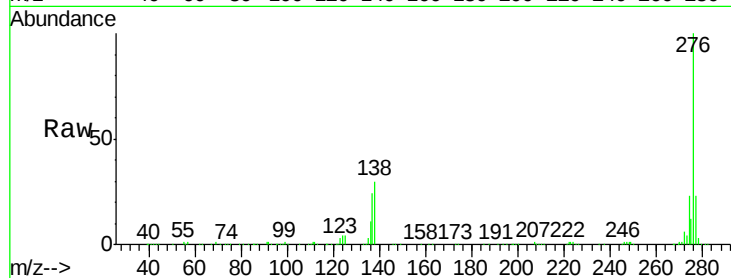




#91
 Benzo(a,h,i)perylene
 Concen: 44.11 ng
 RT: 17.53 min Scan# 2626
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion: 276 Resp: 504112
 Ion Ratio Lower Upper
 276 100
 277 23.4 17.9 26.9
 138 29.6 21.8 32.8



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

