

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098703.D
 Acq On : 22 Sep 2017 18:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 01:28:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	162634	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	675467	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	301860	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	524793	20.00	ng	0.00
75) Chrysene-d12	14.09	240	382968	20.00	ng	0.00
86) Perylene-d12	15.59	264	314032	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	818703	76.44	ng	0.00
7) Phenol-d6	6.55	99	1002661	77.31	ng	0.00
23) Nitrobenzene-d5	7.49	82	826918	83.04	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	233805	84.69	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1466688	77.32	ng	0.00
78) Terphenyl-d14	13.04	244	1393497	78.13	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.76	88	191500	37.85	ng	98
3) Pyridine	3.54	79	532184	39.58	ng	99
4) n-Nitrosodimethylamine	3.49	42	223736	37.98	ng	99
6) Aniline	6.59	93	667569	38.86	ng	99
8) 2-Chlorophenol	6.72	128	461381	39.66	ng	97
9) Benzaldehyde	6.48	77	286302	39.36	ng	98
10) Phenol	6.56	94	547775	38.27	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	434449	39.40	ng	98
12) 1,3-Dichlorobenzene	6.87	146	479933	39.06	ng	99
13) 1,4-Dichlorobenzene	6.95	146	489101	39.32	ng	99
14) 1,2-Dichlorobenzene	7.10	146	454172	39.16	ng	98
15) Benzyl Alcohol	7.07	79	364108	38.91	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	678530	38.61	ng	98
17) 2-Methylphenol	7.17	107	367892	38.81	ng	99
18) Hexachloroethane	7.45	117	174886	40.84	ng	96
19) n-Nitroso-di-n-propylamine	7.35	70	304518	37.90	ng	98
20) 3+4-Methylphenols	7.33	107	464468	38.00	ng	91
22) Acetophenone	7.34	105	634906	38.00	ng	97
24) Nitrobenzene	7.52	77	469969	40.86	ng	96
25) Isophorone	7.75	82	843520	38.84	ng	99
26) 2-Nitrophenol	7.83	139	217975	43.40	ng	94
27) 2,4-Dimethylphenol	7.86	122	419419	39.32	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	529878	39.21	ng	100
29) 2,4-Dichlorophenol	8.06	162	365551	39.84	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	367016	39.66	ng	99
31) Naphthalene	8.23	128	1236278	38.56	ng	100
32) Benzoic acid	7.97	122	320494	45.04	ng	99
33) 4-Chloroaniline	8.28	127	519154	38.95	ng	98
34) Hexachlorobutadiene	8.35	225	199252	39.97	ng	100
35) Caprolactam	8.66	113	114362	39.97	ng	91
36) 4-Chloro-3-methylphenol	8.75	107	407612	38.92	ng	99
37) 2-Methylnaphthalene	8.93	142	799246	38.83	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	358494	40.16	ng	100
40) Hexachlorocyclopentadiene	9.07	237	177278	45.70	ng	99

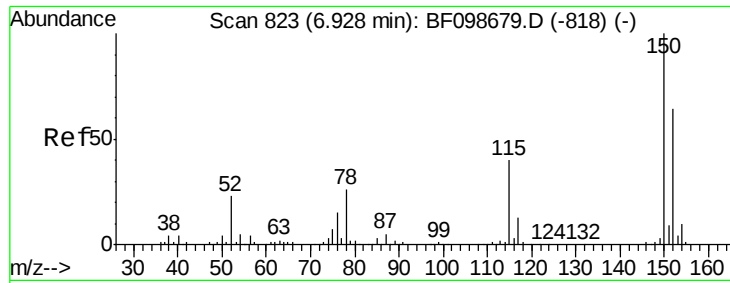
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098703.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	252010	41.89	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	253217	41.05	ng	98
45) 1,1'-Biphenyl	9.39	154	1022934	39.44	ng	99
46) 2-Chloronaphthalene	9.42	162	769222	39.56	ng	98
47) 2-Nitroaniline	9.50	65	233250	42.72	ng	96
48) Acenaphthylene	9.83	152	1167338	39.03	ng	99
49) Dimethylphthalate	9.69	163	889949	39.31	ng	100
50) 2,6-Dinitrotoluene	9.75	165	197901	44.30	ng	88
51) Acenaphthene	10.00	154	730170	39.33	ng	100
52) 3-Nitroaniline	9.92	138	229722	43.14	ng	98
53) 2,4-Dinitrophenol	10.02	184	72724	47.11	ng	# 76
54) Dibenzofuran	10.17	168	976273	38.51	ng	98
55) 4-Nitrophenol	10.06	139	191700	41.37	ng	94
56) 2,4-Dinitrotoluene	10.15	165	258879	43.14	ng	# 91
57) Fluorene	10.52	166	789963	38.77	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	186347	42.46	ng	97
59) Diethylphthalate	10.39	149	863217	38.91	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	355475	39.82	ng	99
61) 4-Nitroaniline	10.53	138	218688	42.82	ng	96
62) Azobenzene	10.67	77	798404	38.48	ng	96
64) 4,6-Dinitro-2-methylphenol	10.56	198	113195	44.14	ng	91
65) n-Nitrosodiphenylamine	10.63	169	714552	39.56	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	214241	40.43	ng	93
67) Hexachlorobenzene	11.06	284	244059	40.42	ng	96
68) Atrazine	11.15	200	219996	40.49	ng	98
69) Pentachlorophenol	11.25	266	156732	45.41	ng	99
70) Phenanthrene	11.48	178	1094940	38.46	ng	99
71) Anthracene	11.53	178	1113353	38.35	ng	99
72) Carbazole	11.68	167	1097475	38.69	ng	100
73) Di-n-butylphthalate	12.01	149	1331260	40.41	ng	100
74) Fluoranthene	12.67	202	1087290	38.32	ng	99
76) Benzidine	12.79	184	608209	39.11	ng	99
77) Pyrene	12.90	202	1111867	39.11	ng	100
79) Butylbenzylphthalate	13.51	149	523378	44.50	ng	96
80) Benzo(a)anthracene	14.08	228	898529	38.95	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	332890	40.44	ng	97
82) Chrysene	14.12	228	850755	38.19	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	701857	43.14	ng	99
84) Di-n-octyl phthalate	14.68	149	1079289	44.17	ng	99
85) Indeno(1,2,3-cd)pyrene	17.10	276	677297	39.19	ng	99
87) Benzo(b)fluoranthene	15.14	252	709045	38.93	ng	98
88) Benzo(k)fluoranthene	15.17	252	731436	40.19	ng	99
89) Benzo(a)pyrene	15.52	252	660897	39.96	ng	98
90) Dibenzo(a,h)anthracene	17.12	278	556284	39.77	ng	99
91) Benzo(g,h,i)perylene	17.56	276	560262	39.84	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

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ClientSampleId :

SSTDCCC040

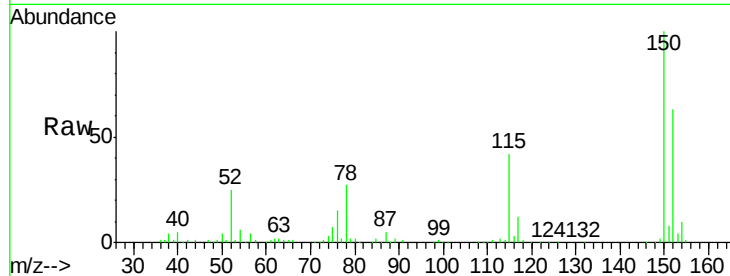
Tot Ion:152 Resp: 162634

Ion Ratio Lower Upper

152 100

150 157.8 124.6 186.8

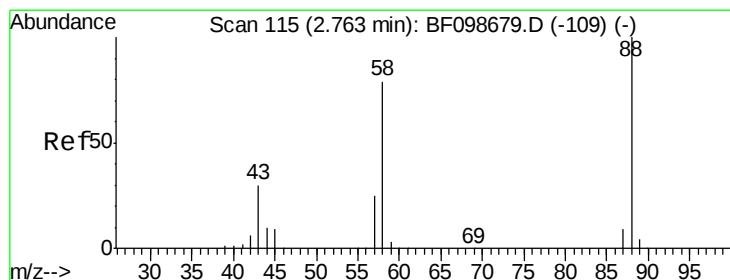
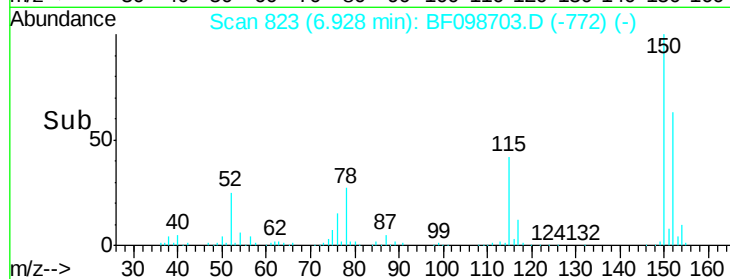
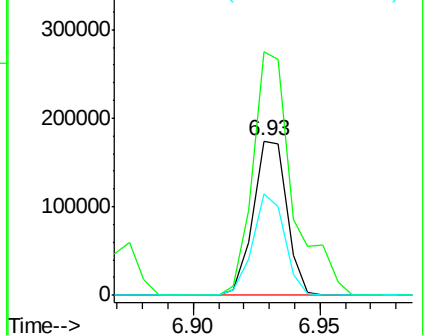
115 65.8 50.1 75.1



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: 37.85 ng

RT: 2.76 min Scan# 115

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

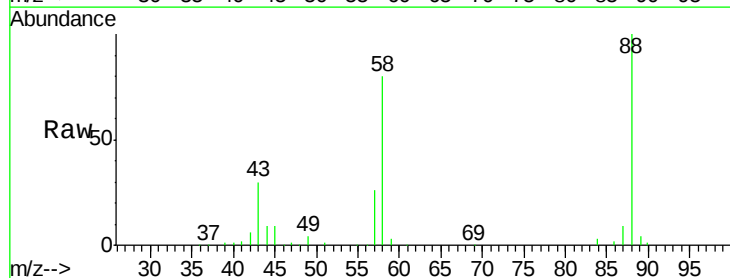
Tgt Ion: 88 Resp: 191500

Ion Ratio Lower Upper

88 100

58 79.4 62.6 93.8

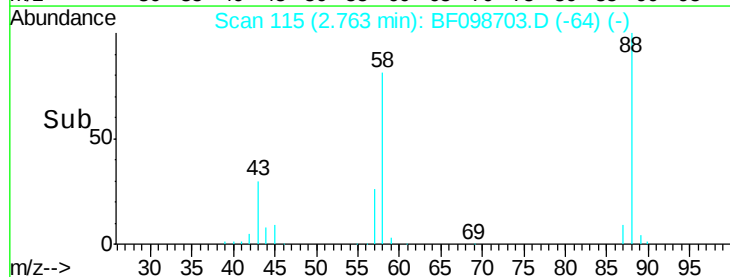
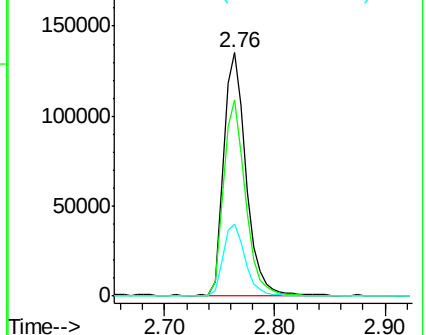
43 29.6 24.6 37.0

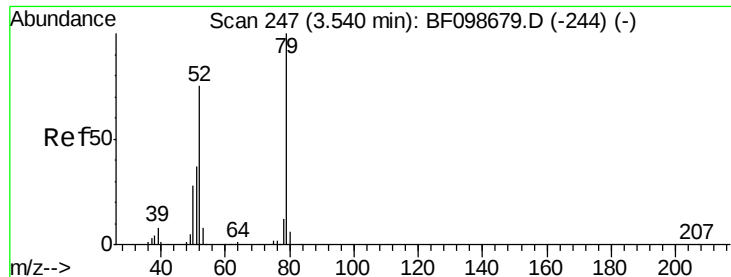


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.58 ng

RT: 3.54 min Scan# 247

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

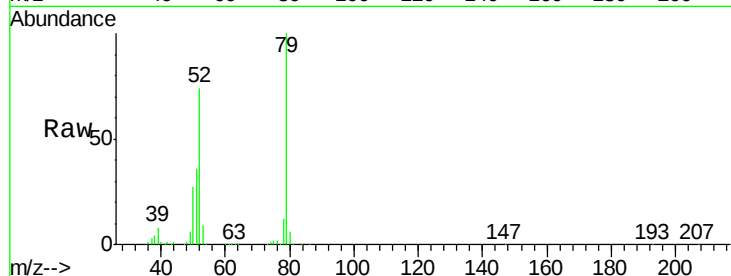
Tot Ion: 79 Resp: 532184

Ion Ratio Lower Upper

79 100

52 74.2 59.8 89.6

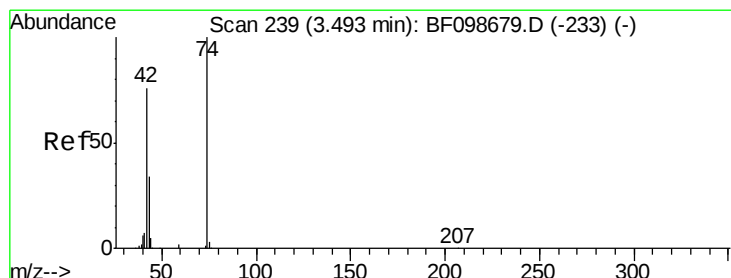
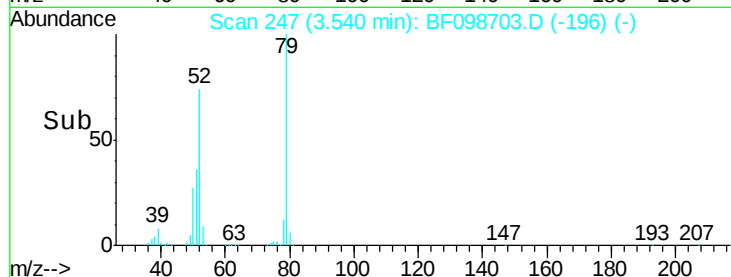
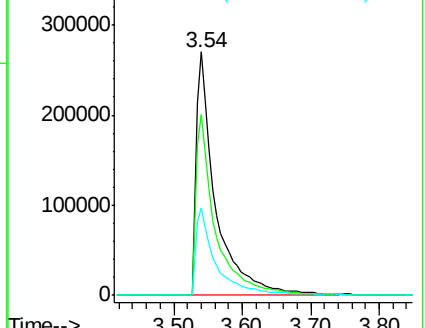
51 36.0 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.98 ng

RT: 3.49 min Scan# 239

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

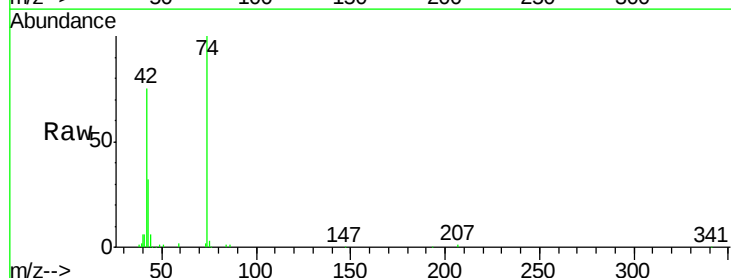
Tgt Ion: 42 Resp: 223736

Ion Ratio Lower Upper

42 100

74 132.5 104.9 157.3

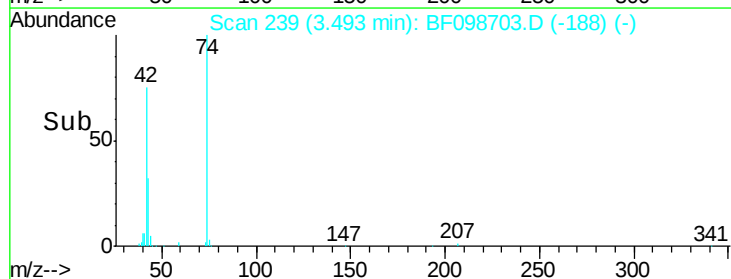
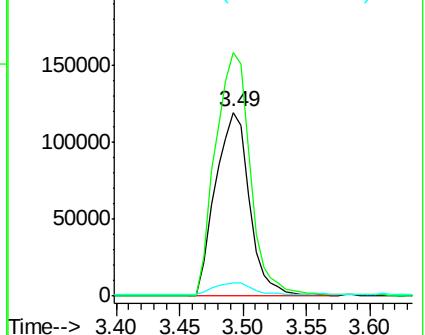
44 7.3 6.9 10.3

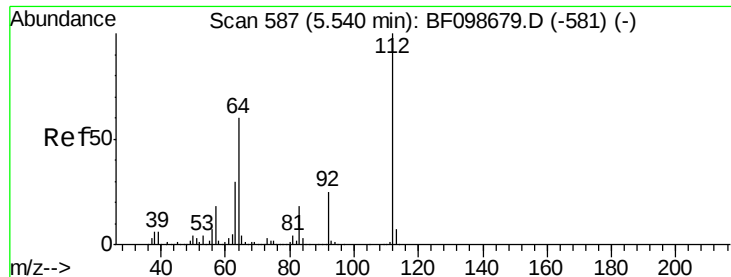


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.44 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

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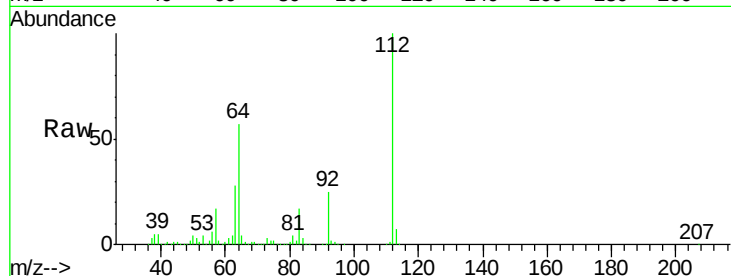
Tot Ion:112 Resp: 818703

Ion Ratio Lower Upper

112 100

64 56.9 47.9 71.9

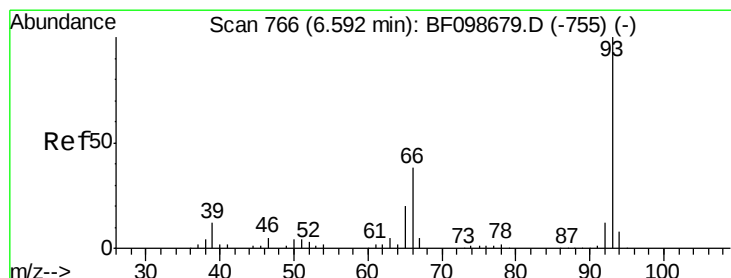
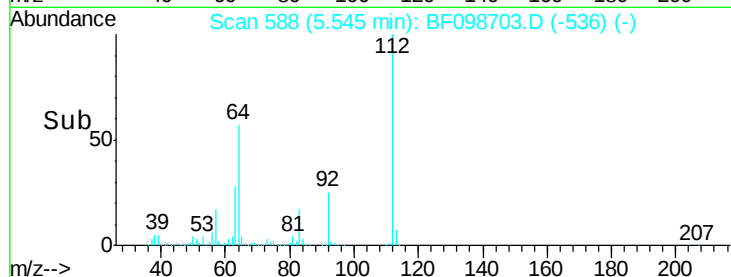
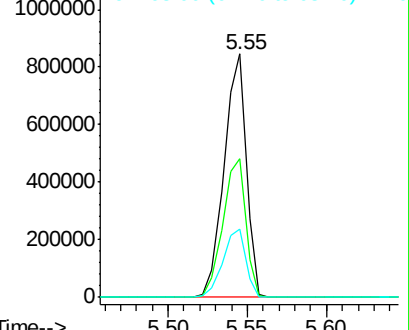
63 28.1 23.7 35.5



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: 38.86 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

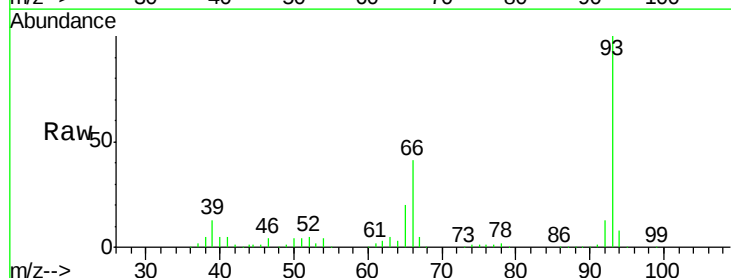
Tgt Ion: 93 Resp: 667569

Ion Ratio Lower Upper

93 100

66 41.0 32.2 48.2

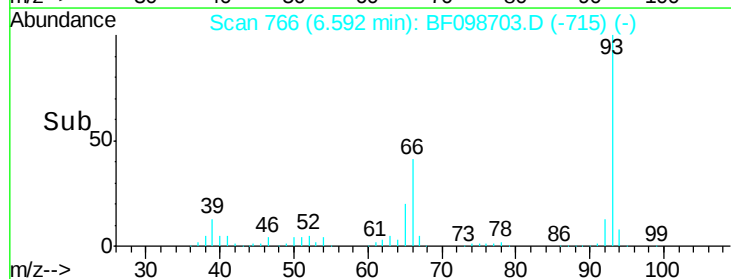
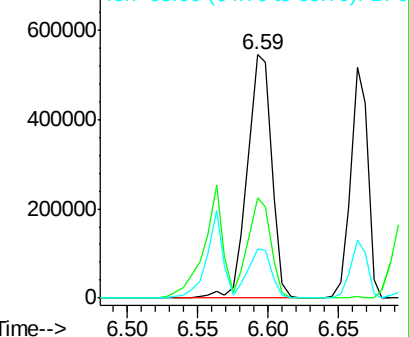
65 20.1 16.4 24.6

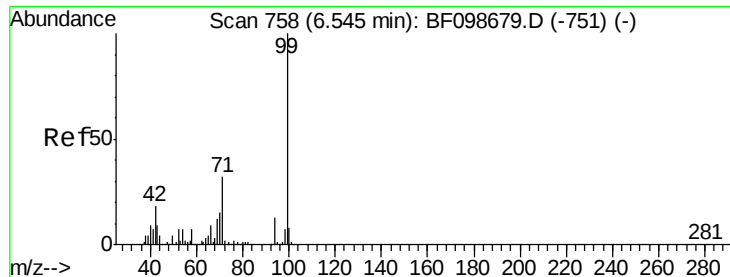


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.31 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

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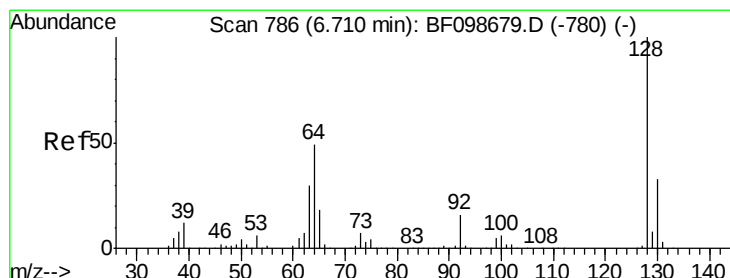
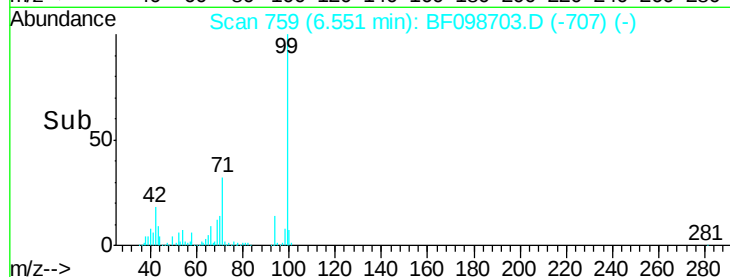
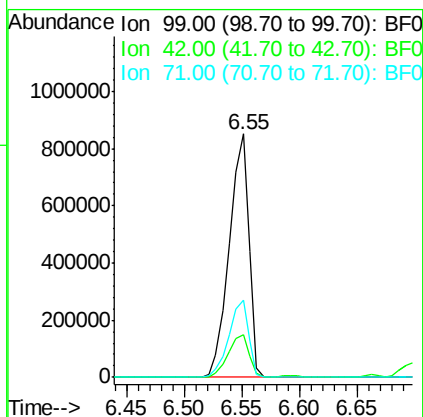
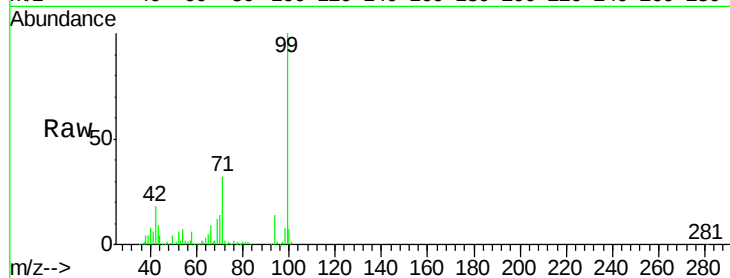
Tot Ion: 99 Resp: 1002661

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

71 31.8 25.4 38.0



#8

2-Chlorophenol

Concen: 39.66 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

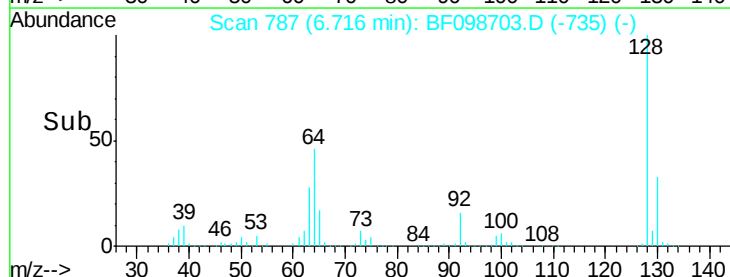
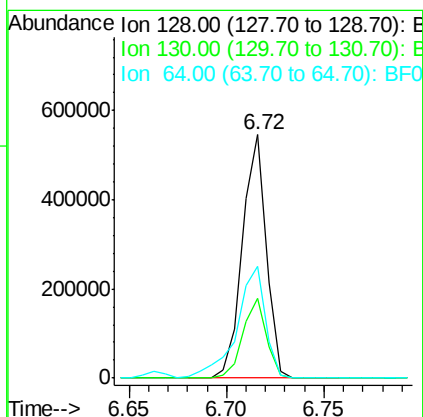
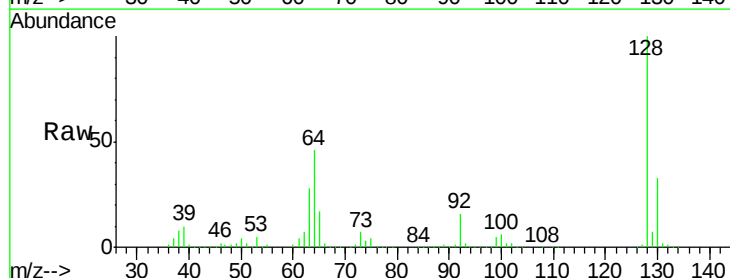
Tgt Ion: 128 Resp: 461381

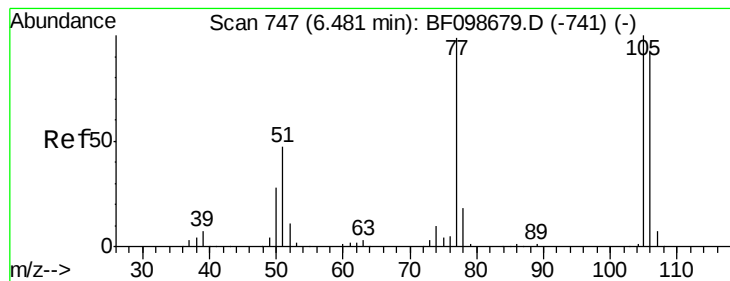
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 46.1 29.4 69.4





#9

Benzaldehyde

Concen: 39.36 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

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SSTDCCC040

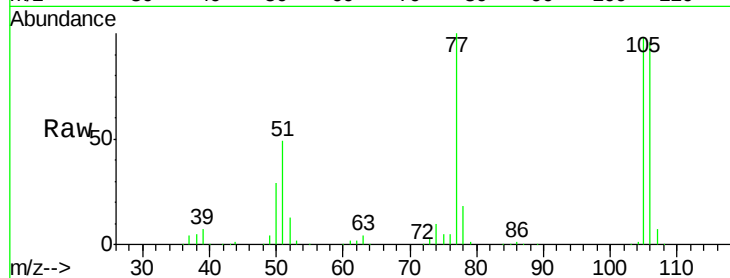
Tot Ion: 77 Resp: 286302

Ion Ratio Lower Upper

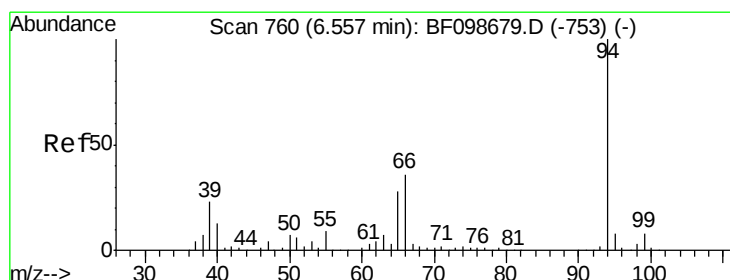
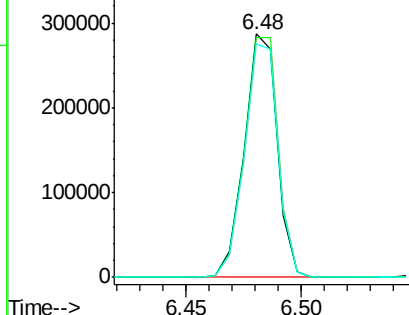
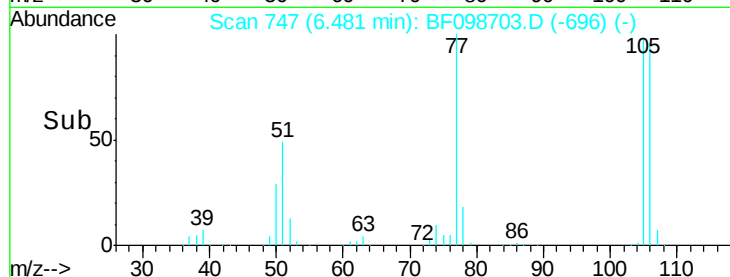
77 100

105 98.4 81.1 121.1

106 95.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.27 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

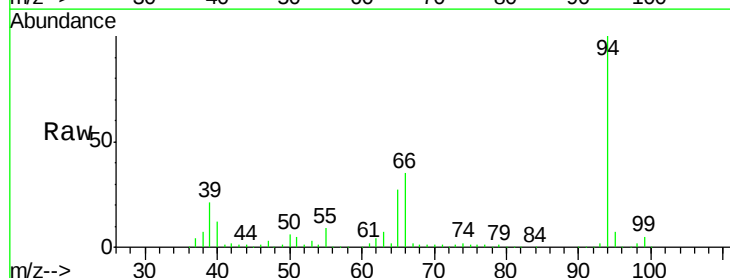
Tgt Ion: 94 Resp: 547775

Ion Ratio Lower Upper

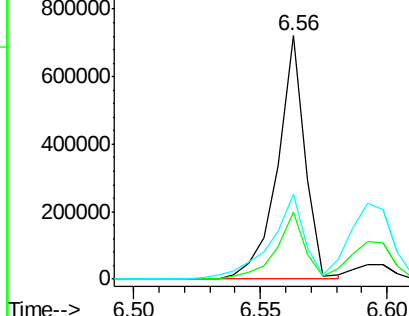
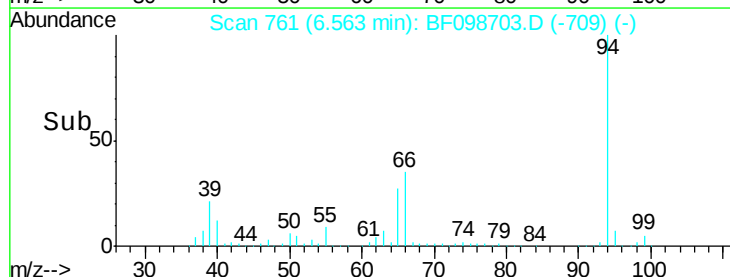
94 100

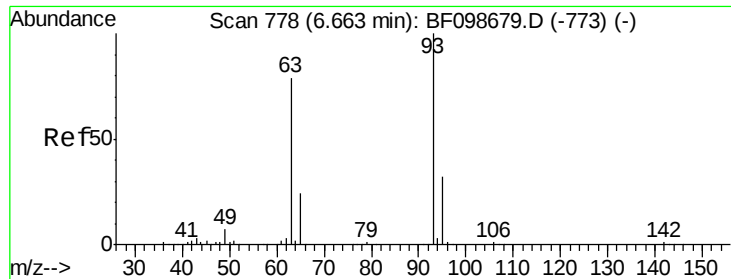
65 27.3 7.9 47.9

66 35.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.40 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

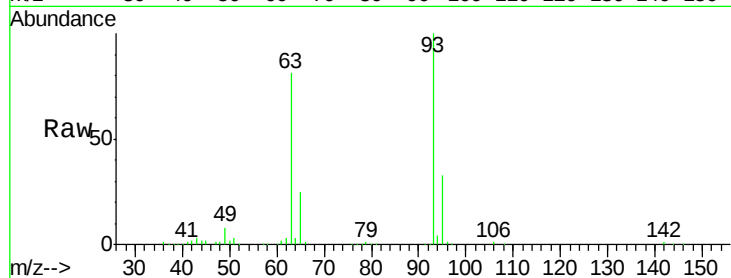
Tot Ion: 93 Resp: 434449

Ion Ratio Lower Upper

93 100

63 81.0 58.6 98.6

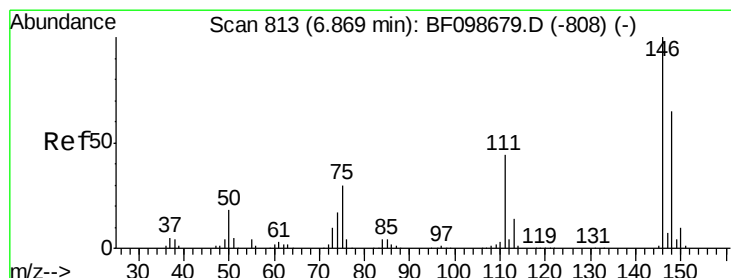
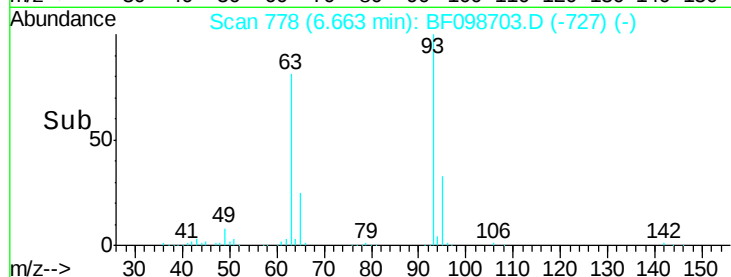
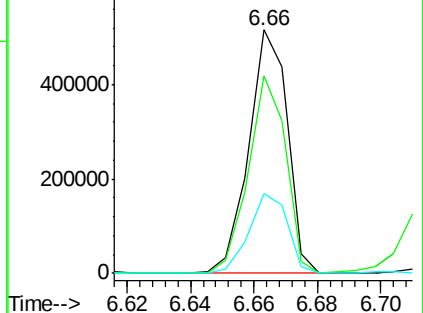
95 32.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.06 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

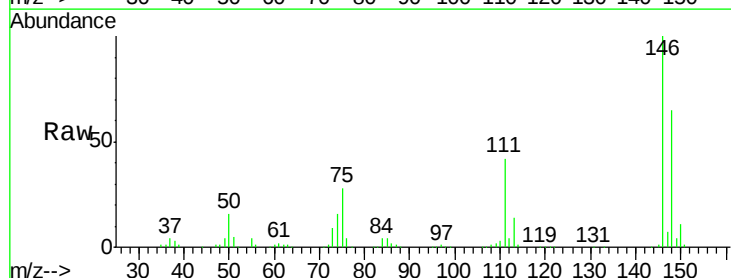
Tgt Ion: 146 Resp: 479933

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

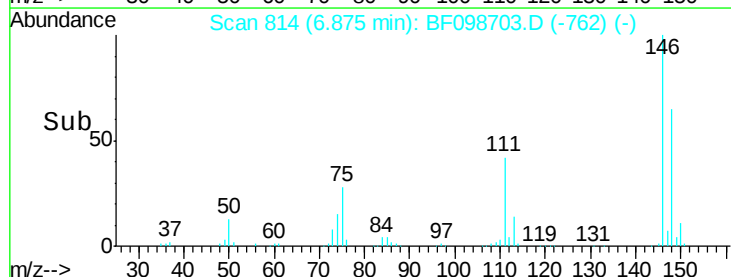
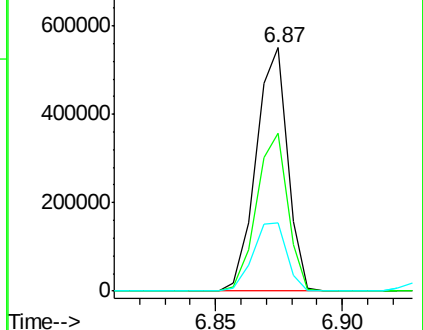
75 28.2 24.2 36.4

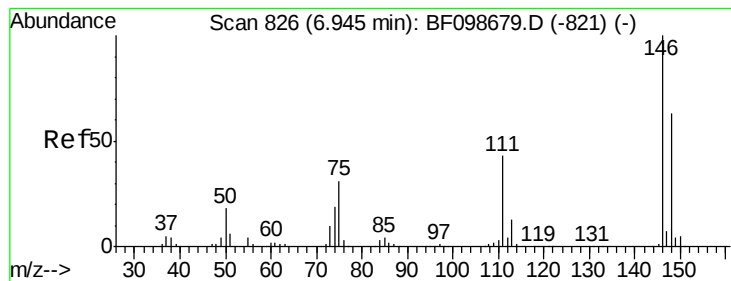


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 39.32 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

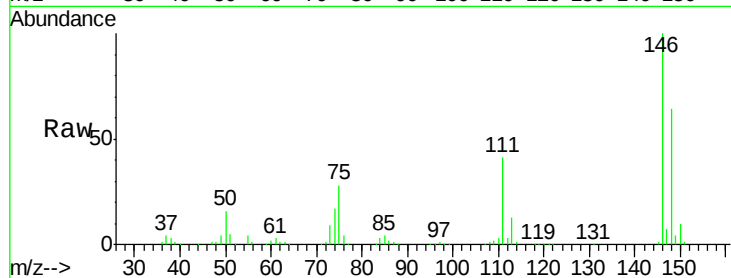
Tot Ion:146 Resp: 489101

Ion Ratio Lower Upper

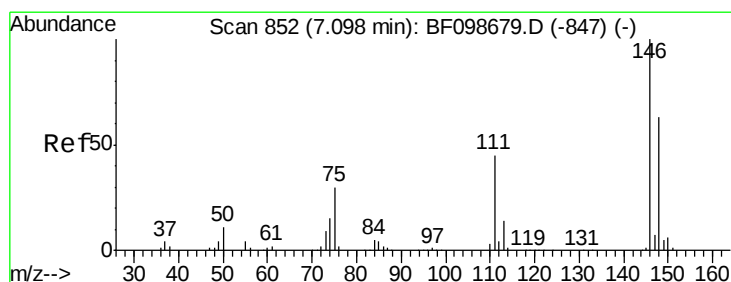
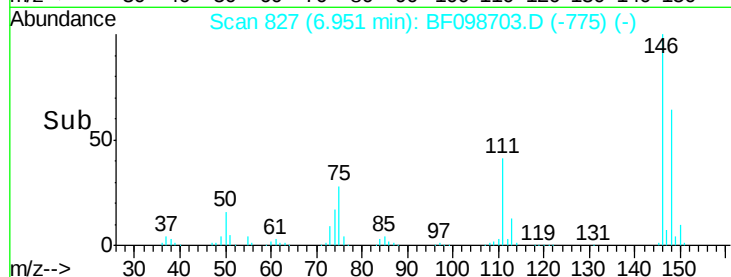
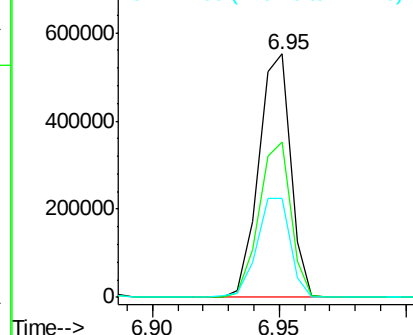
146 100

148 63.7 50.8 76.2

111 40.7 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: 39.16 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

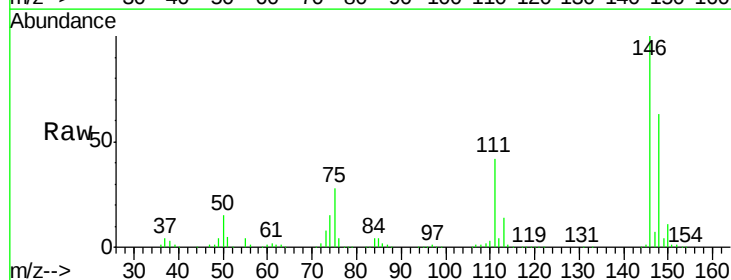
Tgt Ion:146 Resp: 454172

Ion Ratio Lower Upper

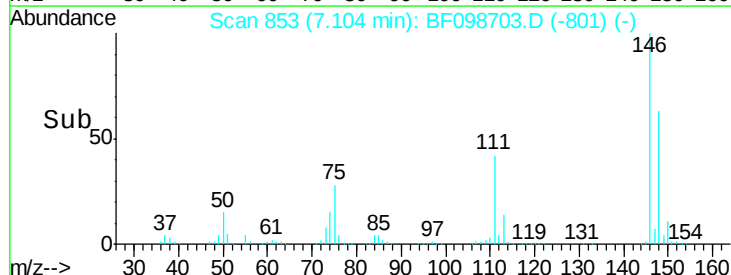
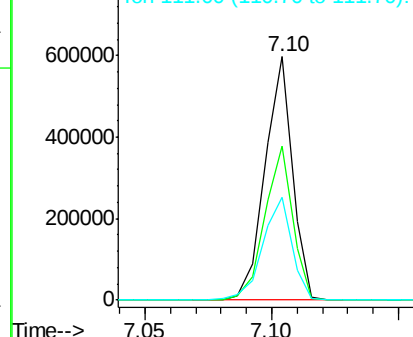
146 100

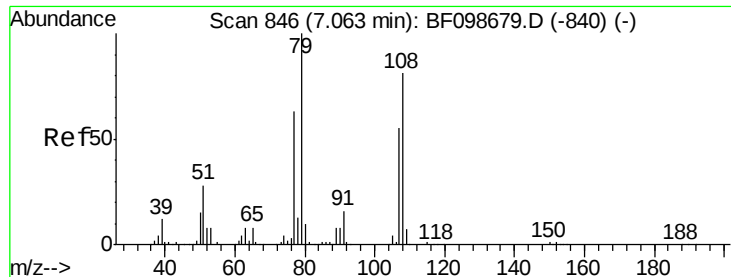
148 63.0 50.6 75.8

111 42.4 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: 38.91 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

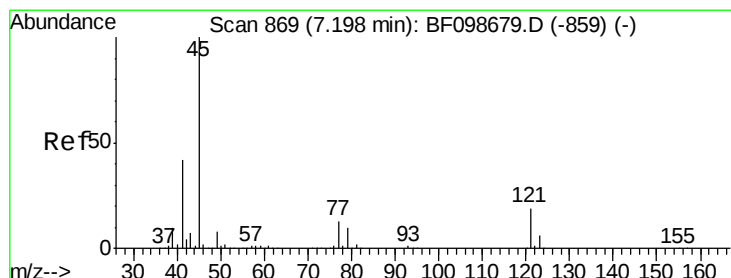
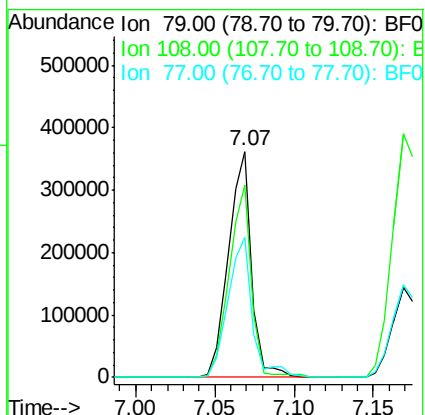
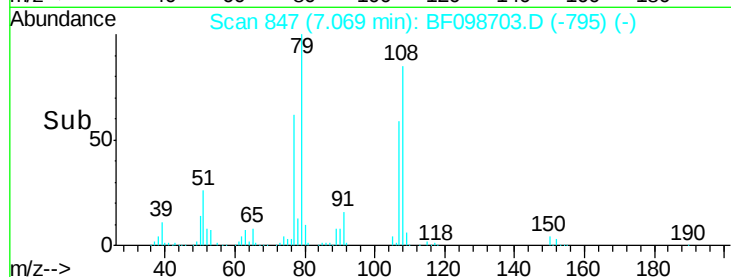
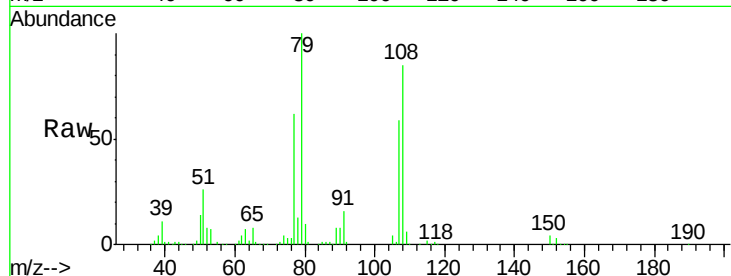
Tot Ion: 79 Resp: 364108

Ion Ratio Lower Upper

79 100

108 85.0 65.1 97.7

77 62.1 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.61 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

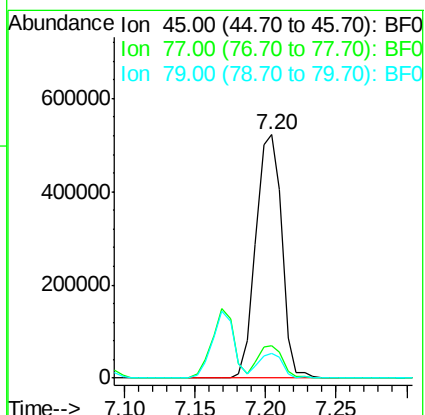
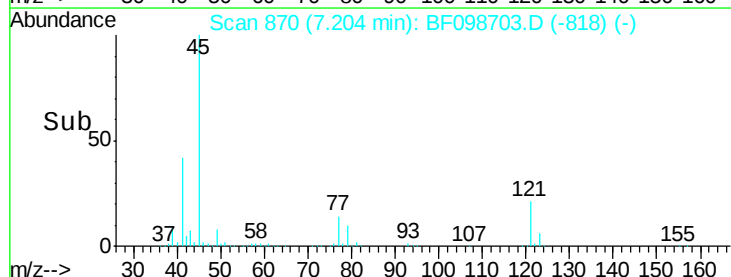
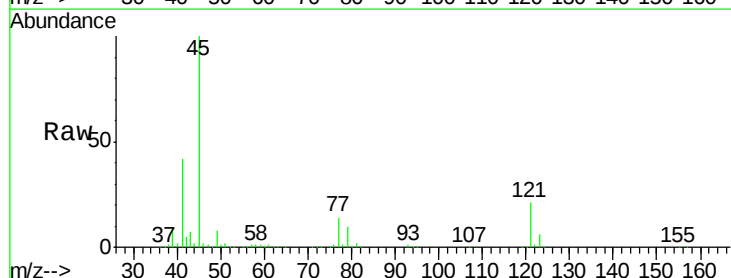
Tgt Ion: 45 Resp: 678530

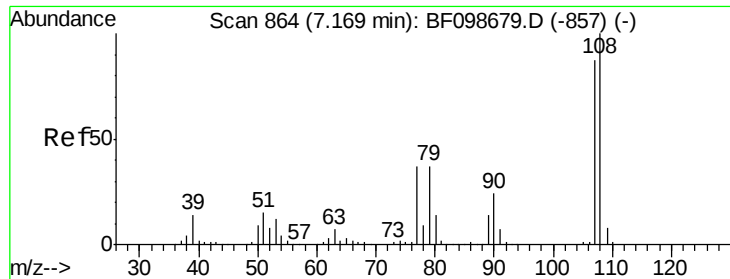
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.9

79 10.4 0.0 29.6

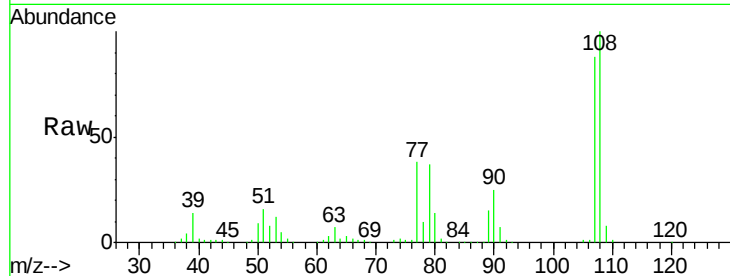




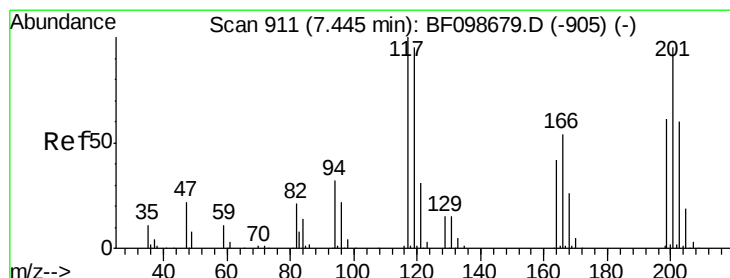
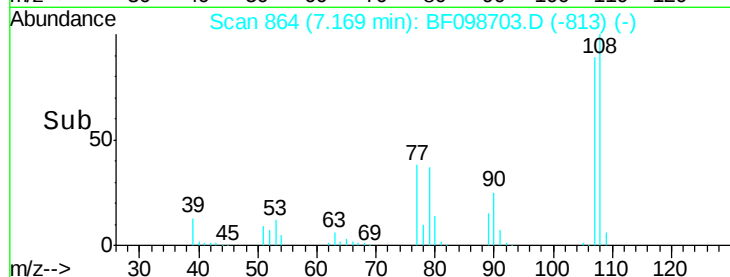
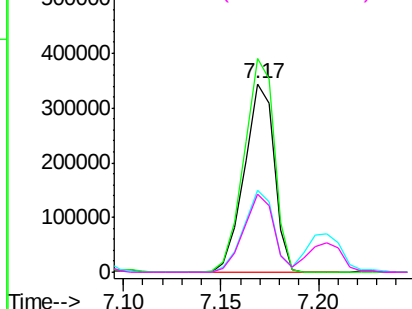
#17
2-Methylphenol
Concen: 38.81 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 367892
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 43.2 33.8 50.8
79 41.7 33.8 50.8

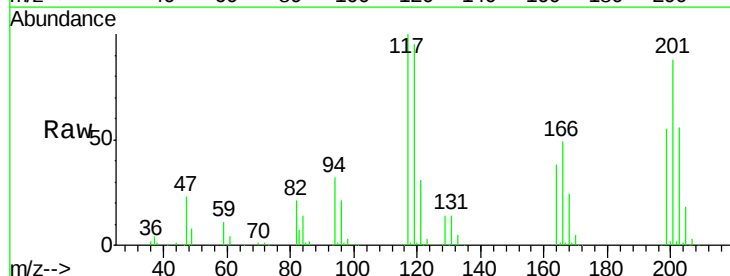


Abundance Ion 107.00 (106.70 to 107.70): E
600000
Ion 108.00 (107.70 to 108.70): E
500000
Ion 77.00 (76.70 to 77.70): BF0
400000
Ion 79.00 (78.70 to 79.70): BF0
300000
200000
100000
0

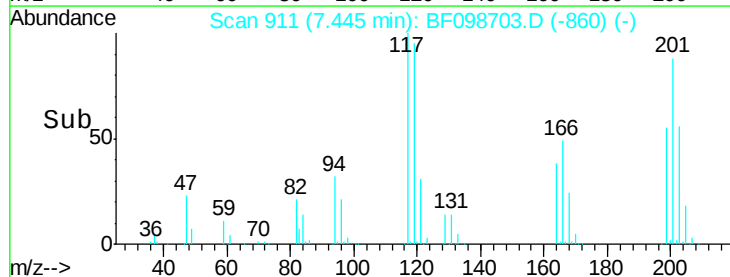
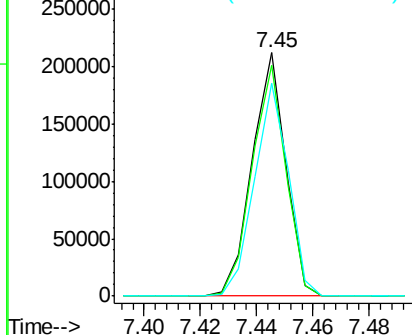


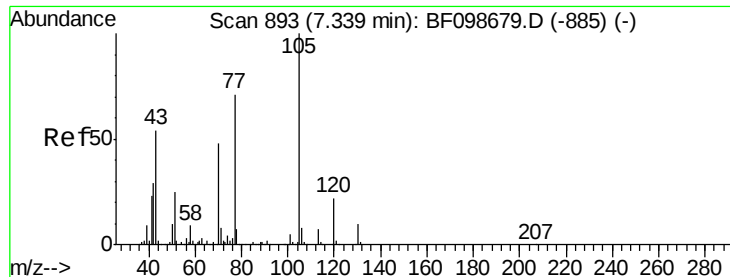
#18
Hexachloroethane
Concen: 40.84 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:117 Resp: 174886
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 87.7 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
250000
Ion 119.00 (118.70 to 119.70): E
200000
Ion 201.00 (200.70 to 201.70): E
150000
100000
50000
0





#19

n-Nitroso-di-n-propylamine

Concen: 37.90 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 304518

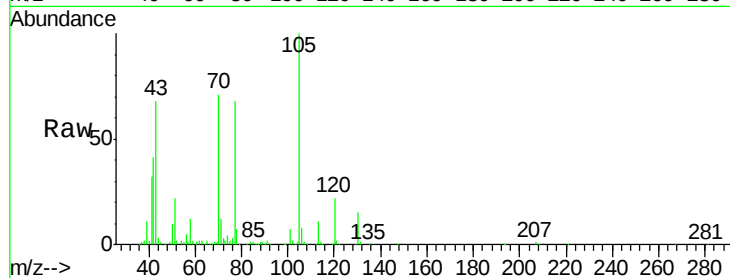
Ion Ratio Lower Upper

70 100

42 57.7 47.5 71.3

101 9.9 7.4 11.2

130 21.6 16.6 25.0

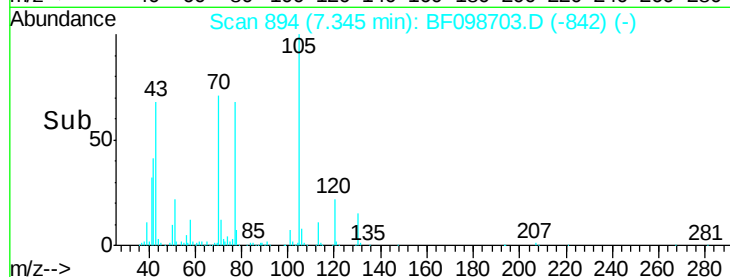


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



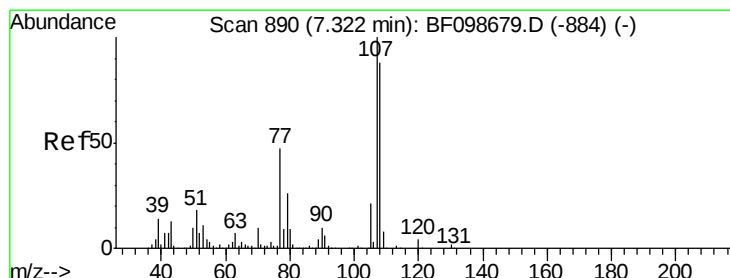
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



#20

3+4-Methylphenols

Concen: 38.00 ng

RT: 7.33 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Tgt Ion:107 Resp: 464468

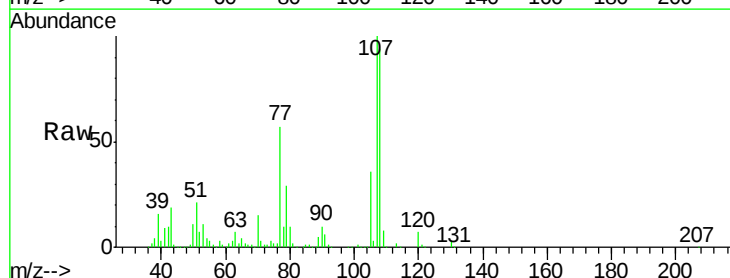
Ion Ratio Lower Upper

107 100

108 93.7 68.2 108.2

77 57.1 26.7 66.7

79 28.6 6.3 46.3

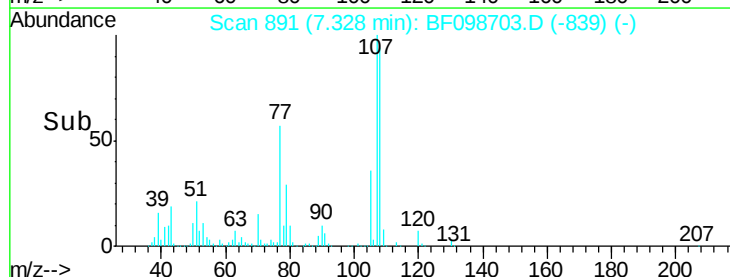


Abundance Ion 107.00 (106.70 to 107.70): E

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



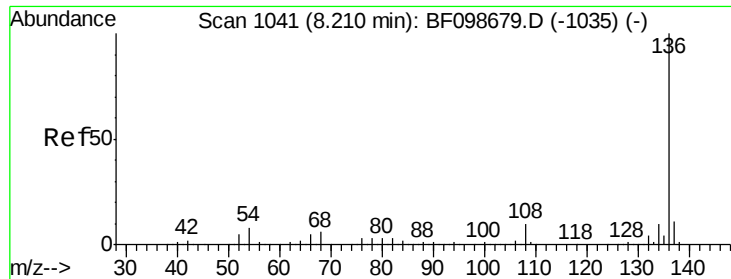
Abundance Ion 107.00 (106.70 to 107.70): E

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

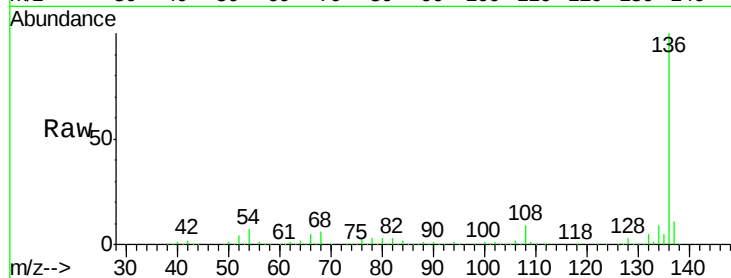
Time-->



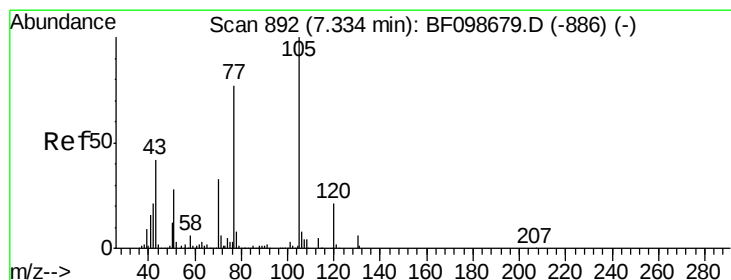
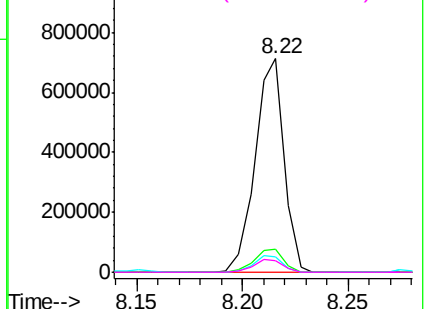
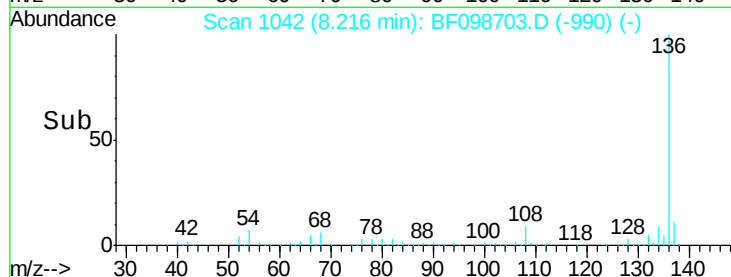
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	675467
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	7.4	6.6 9.8
68	5.7	5.0 7.4

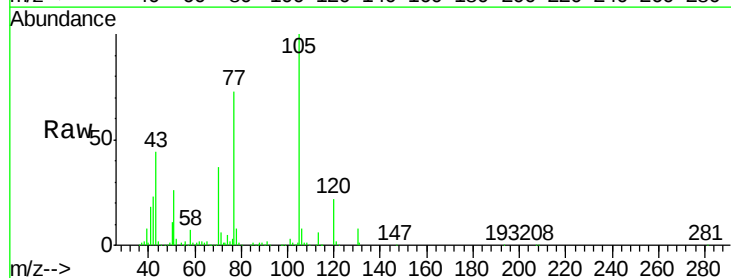


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

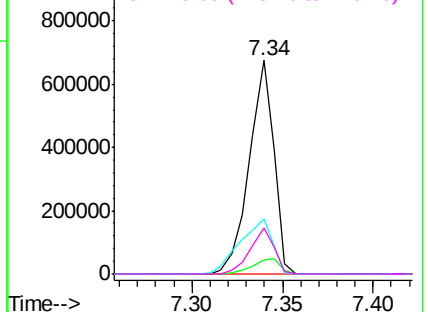
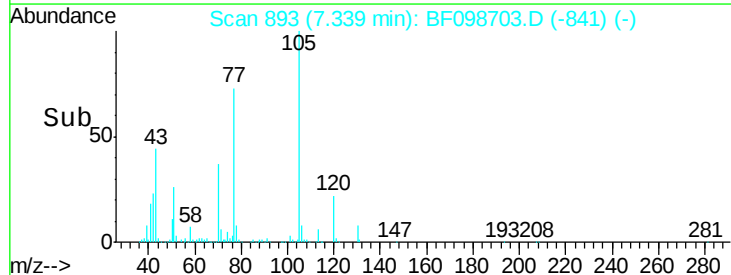


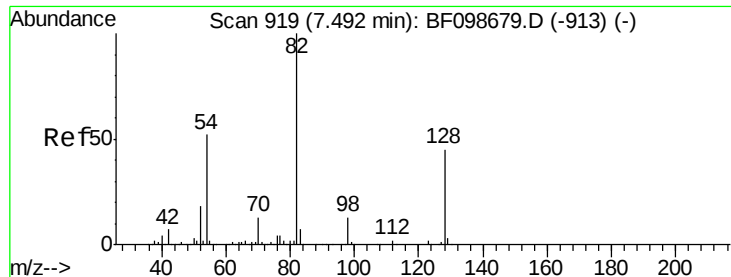
#22
Acetophenone
Concen: 38.00 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:105	Resp:	634906
Ion Ratio	Lower	Upper
105	100	
71	6.4	4.4 6.6
51	25.8	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

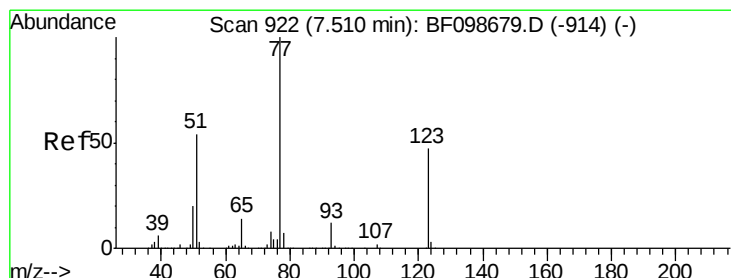
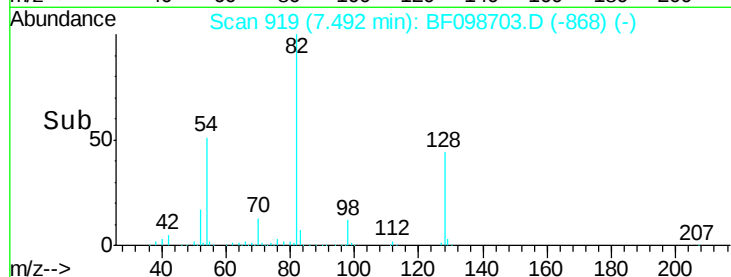
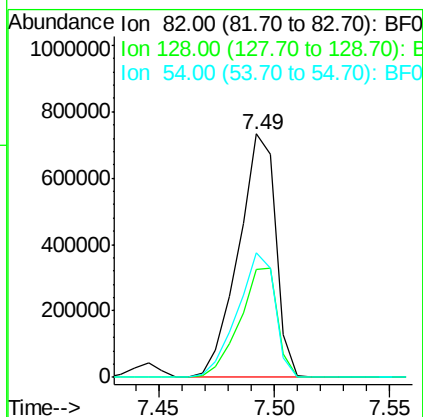
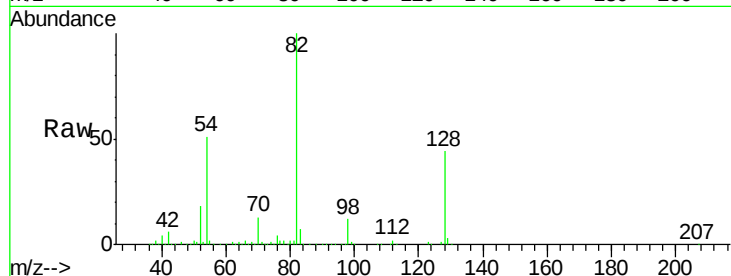




#23
 Nitrobenzene-d5
 Concen: 83.04 ng
 RT: 7.49 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

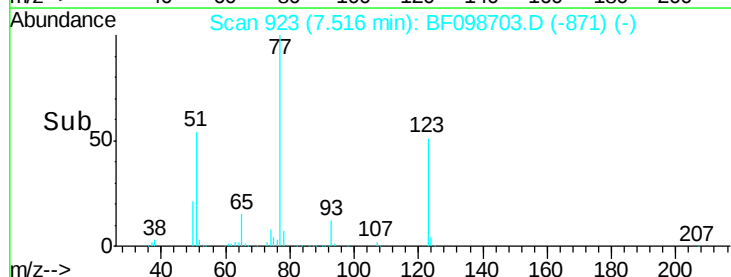
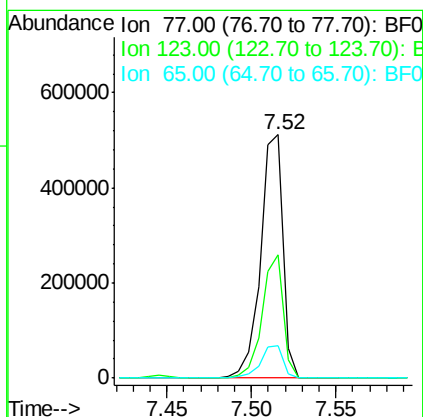
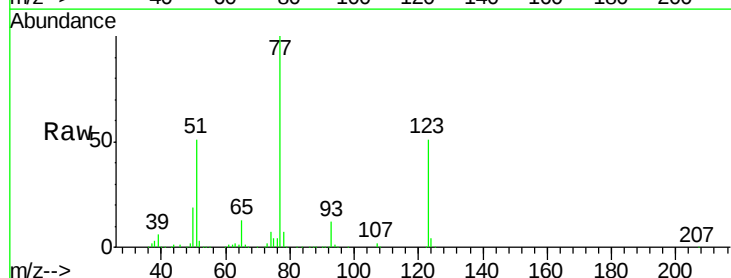
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

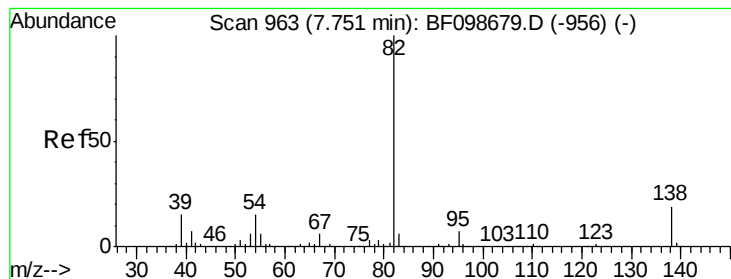
Tot Ion	82	Resp	826918
Ion Ratio	100	Lower	Upper
128	44.3	36.1	54.1
54	51.4	41.4	62.2



#24
 Nitrobenzene
 Concen: 40.86 ng
 RT: 7.52 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion	77	Resp	469969
Ion Ratio	100	Lower	Upper
123	50.7	37.9	56.9
65	13.1	11.0	16.4





#25

Isophorone

Concen: 38.84 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

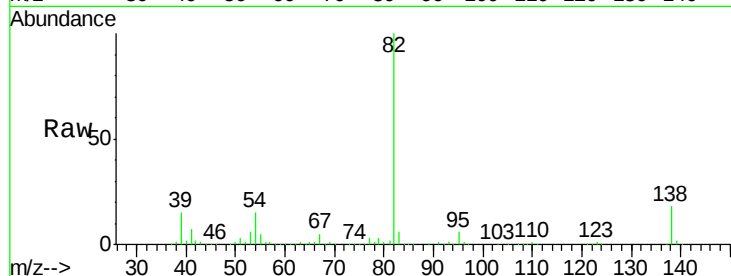
Tot Ion: 82 Resp: 843520

Ion Ratio Lower Upper

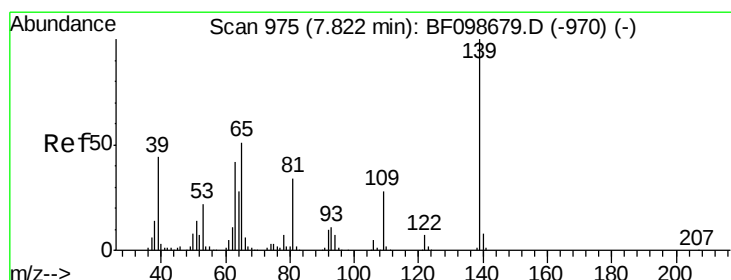
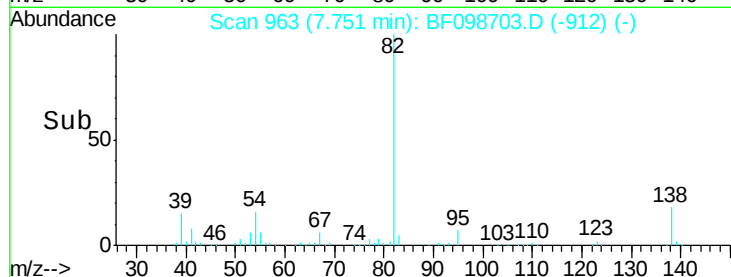
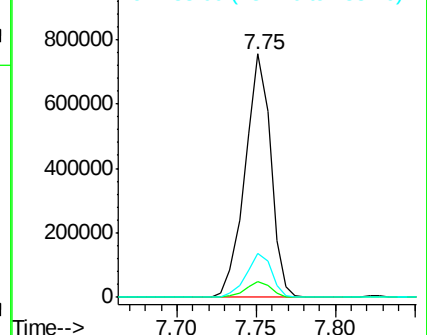
82 100

95 6.4 5.2 7.8

138 17.9 14.9 22.3



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



#26

2-Nitrophenol

Concen: 43.40 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

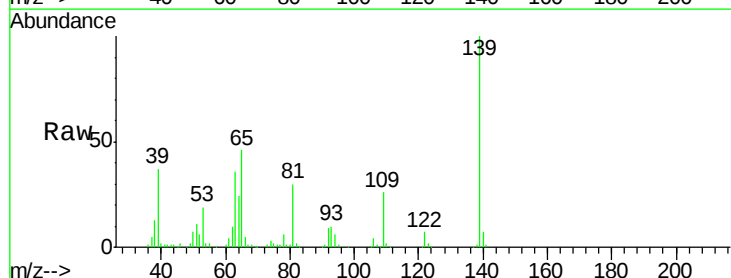
Tgt Ion: 139 Resp: 217975

Ion Ratio Lower Upper

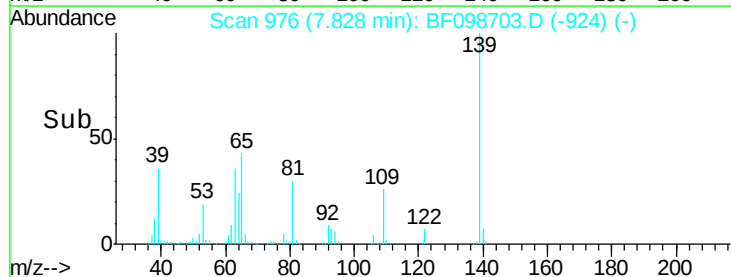
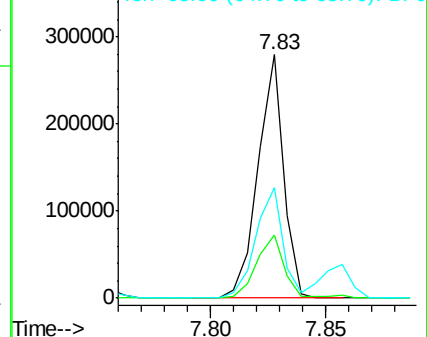
139 100

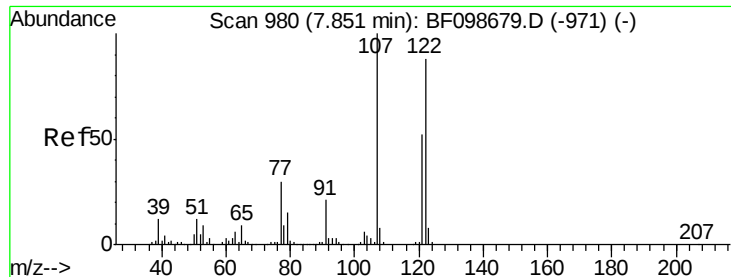
109 26.1 22.7 34.1

65 45.6 40.5 60.7



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





#27

2,4-Dimethylphenol

Concen: 39.32 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

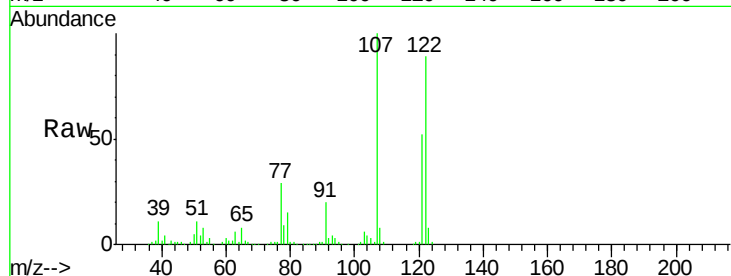
Tot Ion:122 Resp: 419419

Ion Ratio Lower Upper

122 100

107 111.7 91.2 136.8

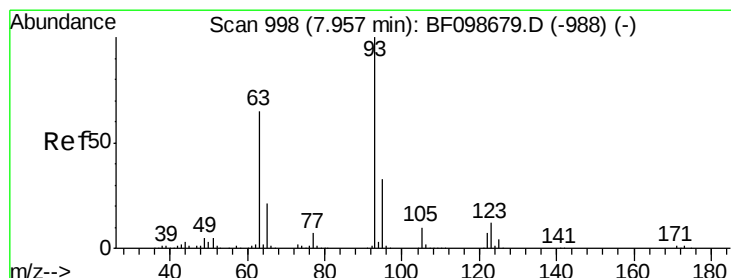
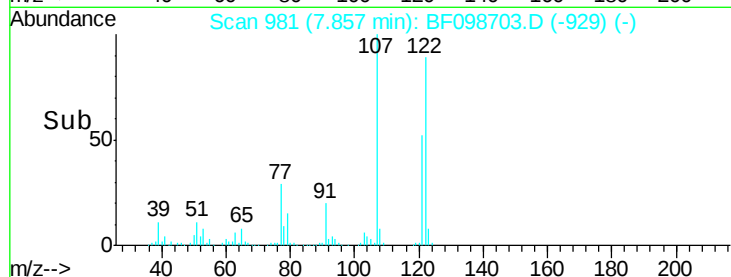
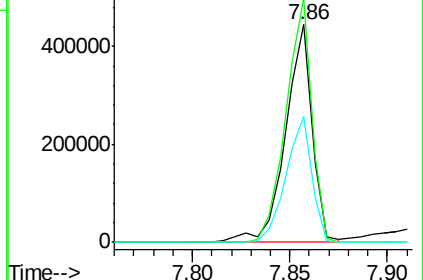
121 57.8 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.21 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

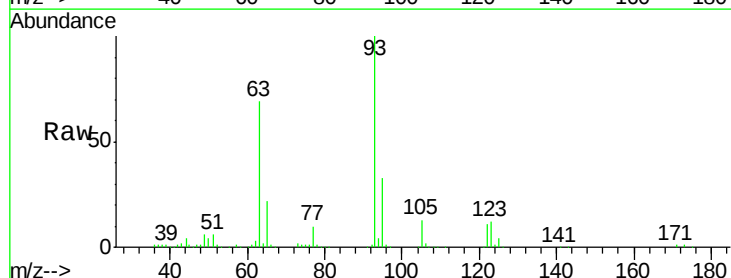
Tgt Ion: 93 Resp: 529878

Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

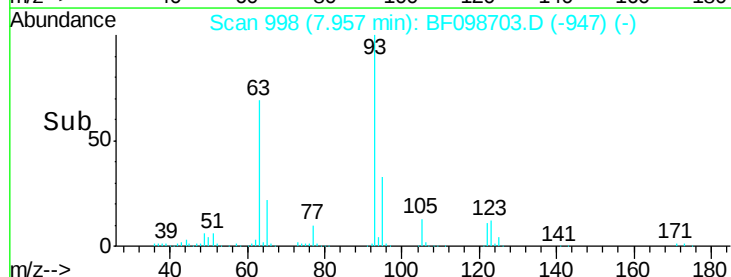
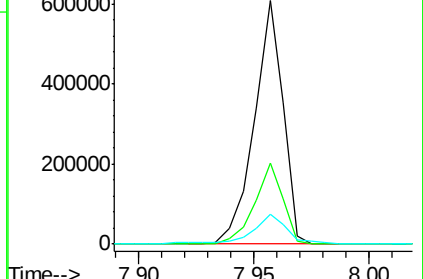
123 12.2 9.8 14.6

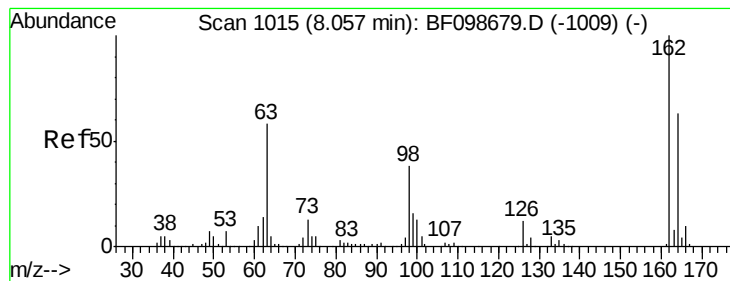


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.84 ng

RT: 8.06 min Scan# 1016

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

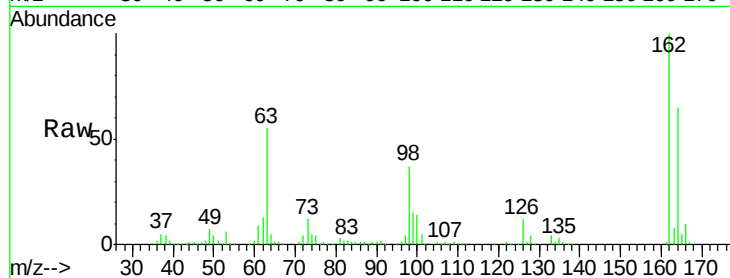
Tot Ion:162 Resp: 365551

Ion Ratio Lower Upper

162 100

164 65.0 42.7 82.7

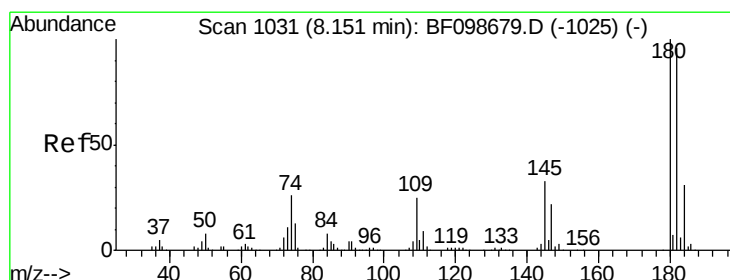
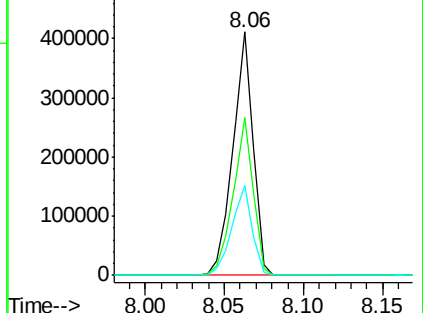
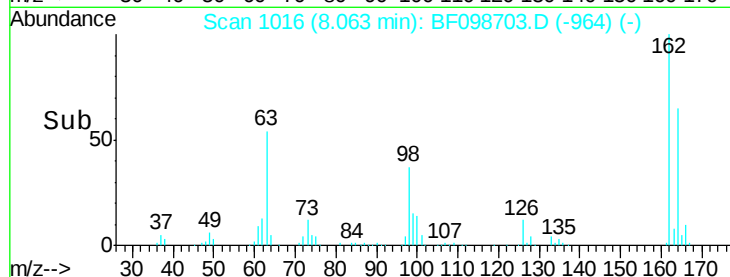
98 37.1 18.1 58.1



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: 39.66 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

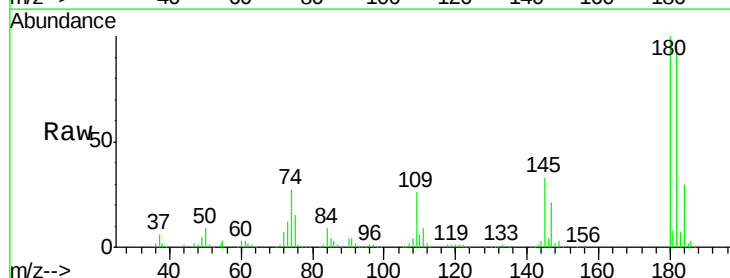
Tgt Ion:180 Resp: 367016

Ion Ratio Lower Upper

180 100

182 95.3 76.8 115.2

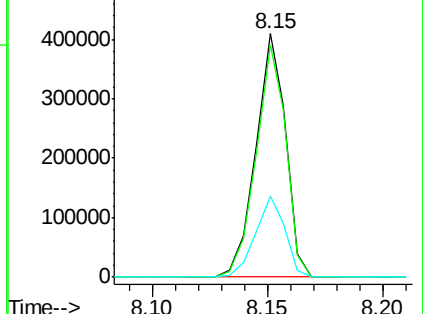
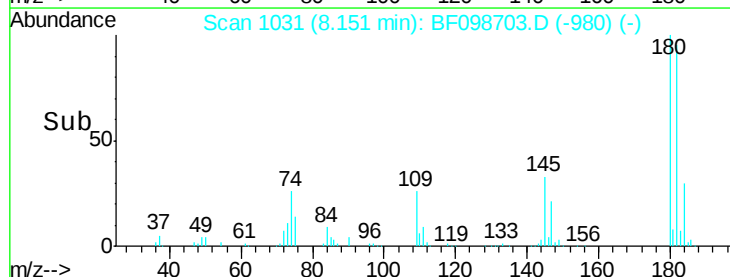
145 33.1 26.5 39.7

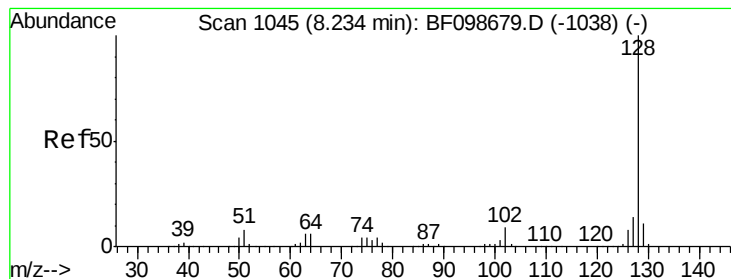


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.56 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

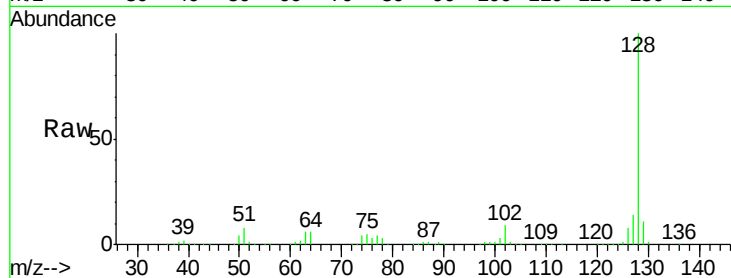
Tot Ion:128 Resp: 1236278

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

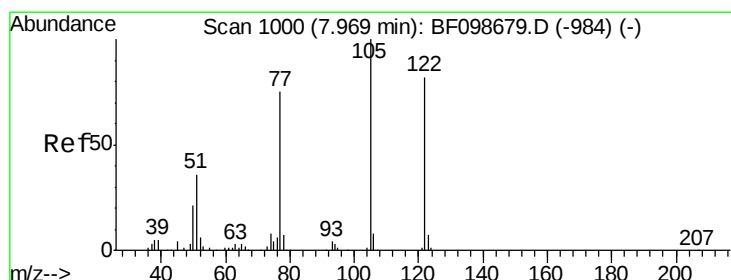
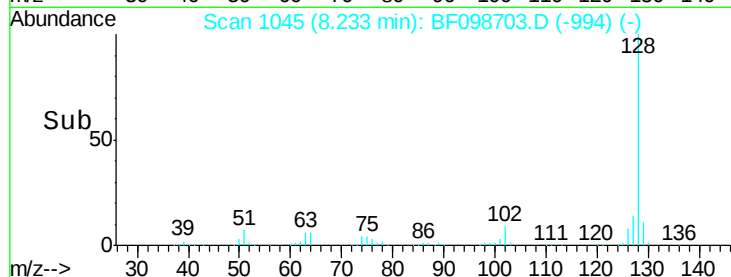
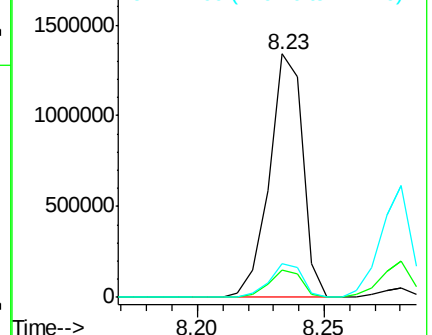
127 13.6 10.9 16.3



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: 45.04 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

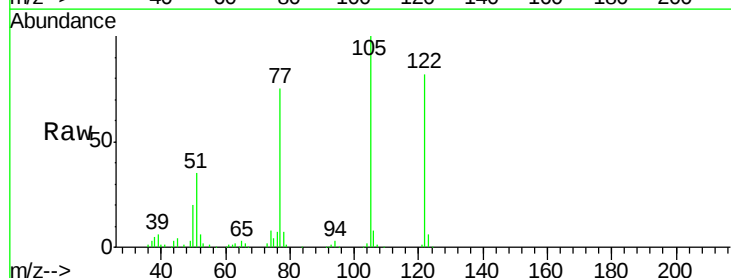
Tgt Ion:122 Resp: 320494

Ion Ratio Lower Upper

122 100

105 122.5 101.1 141.1

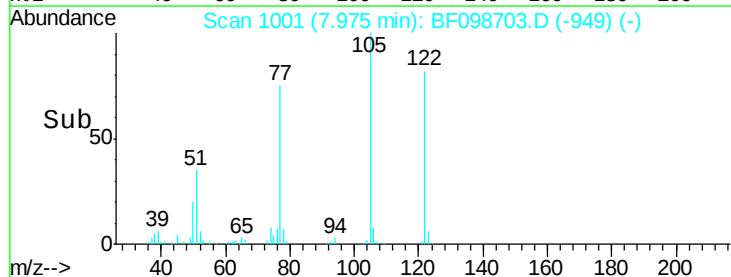
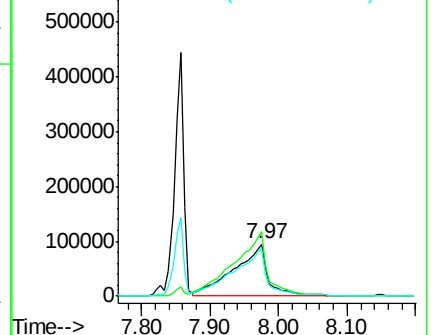
77 91.7 70.7 110.7

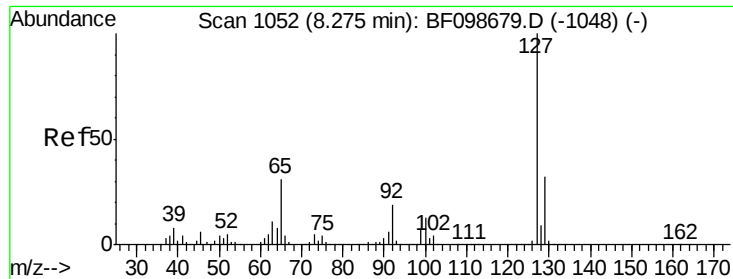


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

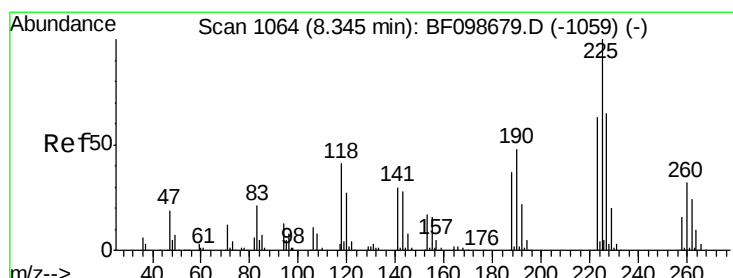
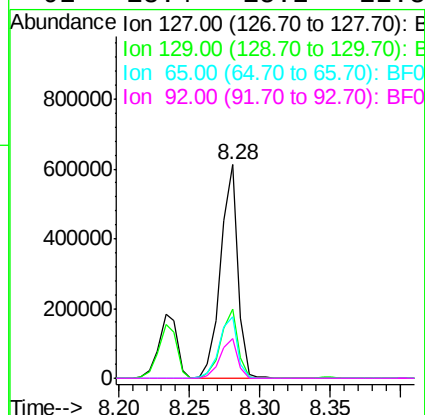
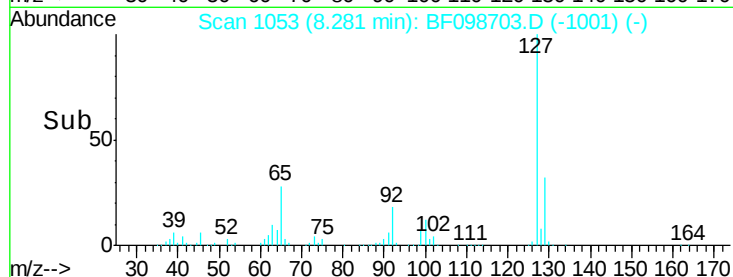
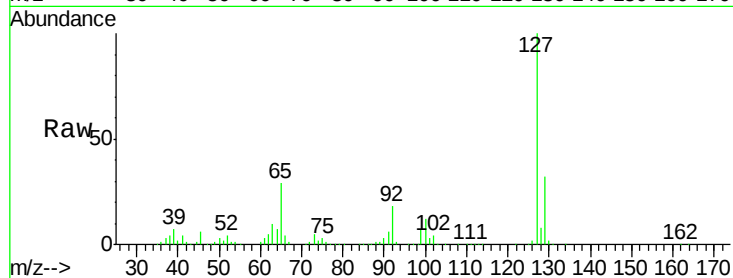




#33
4-Chloroaniline
Concen: 38.95 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

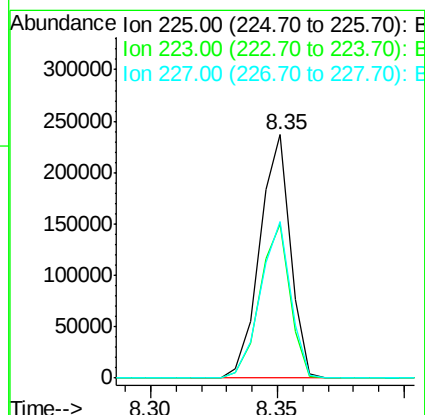
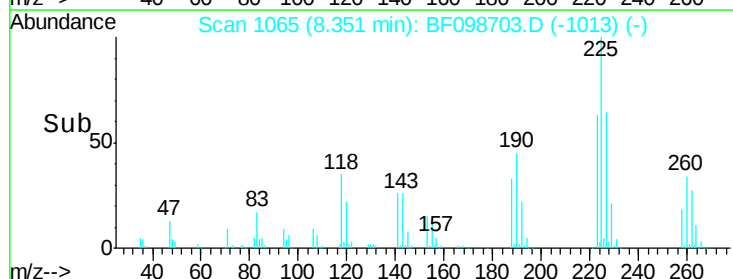
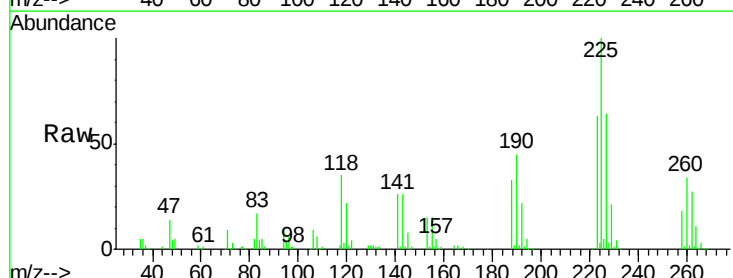
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

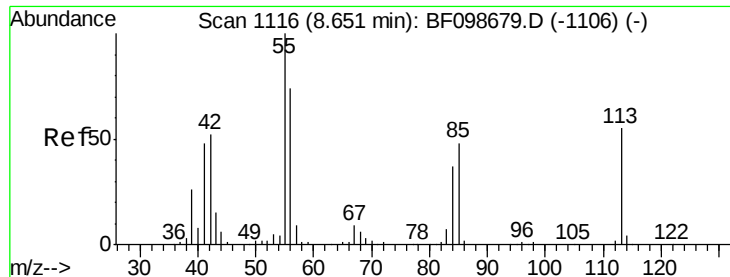
Tot Ion:	127	Resp:	519154
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	28.6	25.0	37.4
92	18.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.97 ng
RT: 8.35 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:	225	Resp:	199252
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.4	51.9	77.9

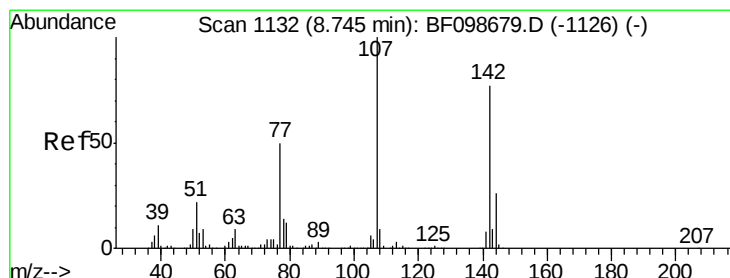
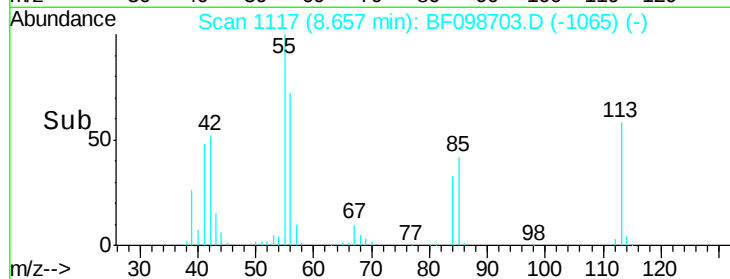
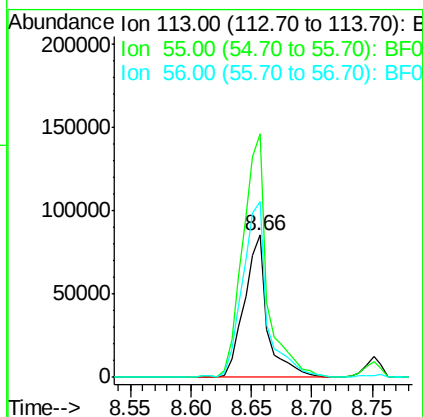
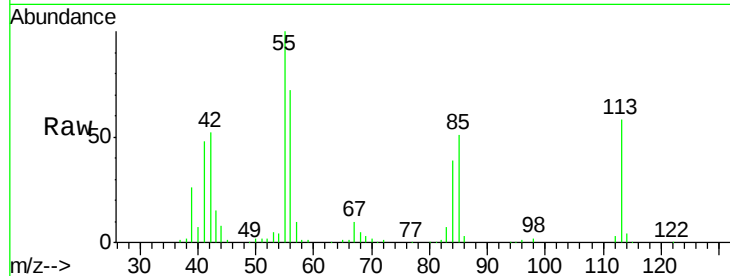




#35
 Caprolactam
 Concen: 39.97 ng
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

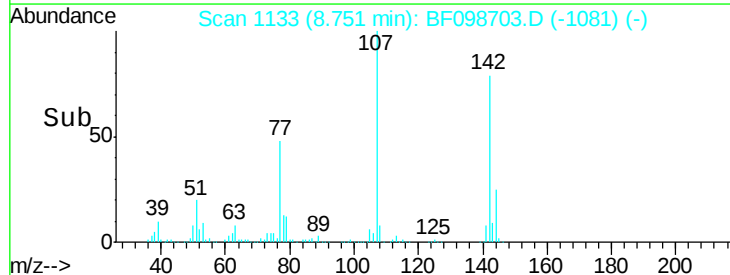
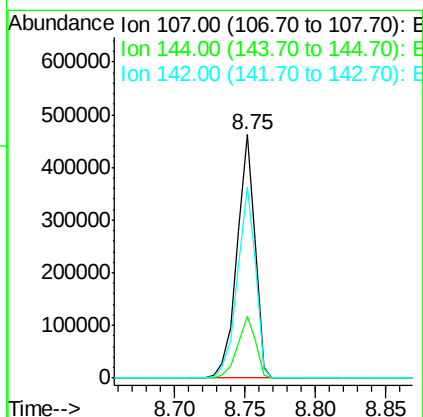
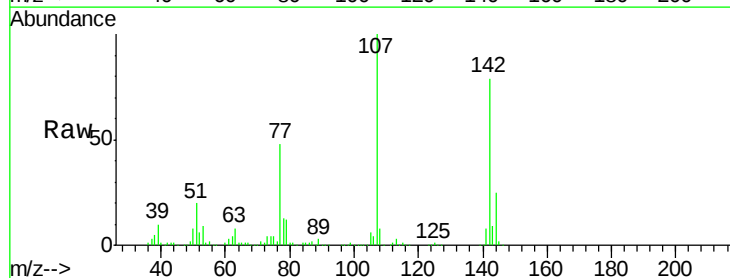
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

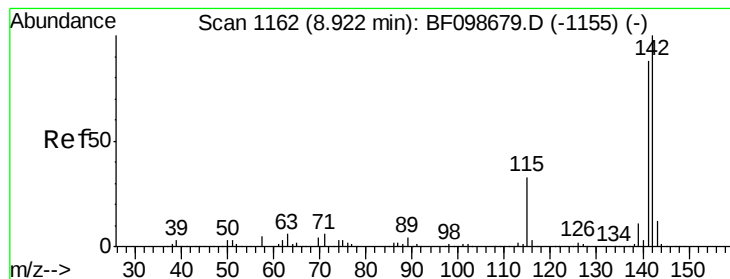
Tot Ion:113 Resp: 114362
 Ion Ratio Lower Upper
 113 100
 55 171.1 163.3 203.3
 56 123.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.92 ng
 RT: 8.75 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:107 Resp: 407612
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 78.6 62.0 93.0





#37

2-Methylnaphthalene

Concen: 38.83 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

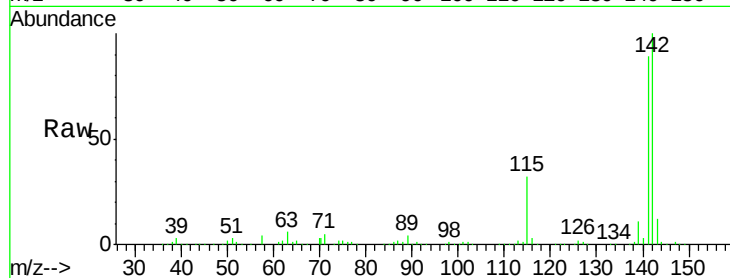
Tot Ion:142 Resp: 799246

Ion Ratio Lower Upper

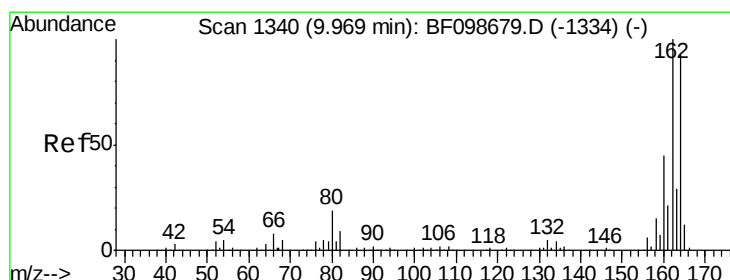
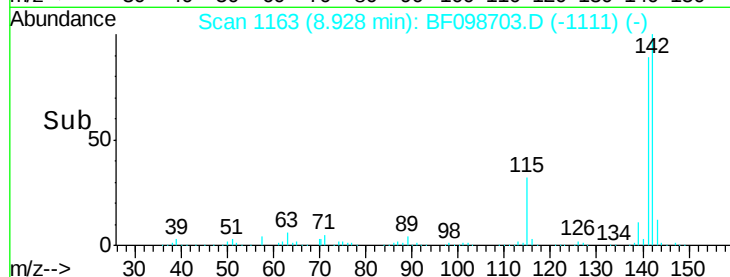
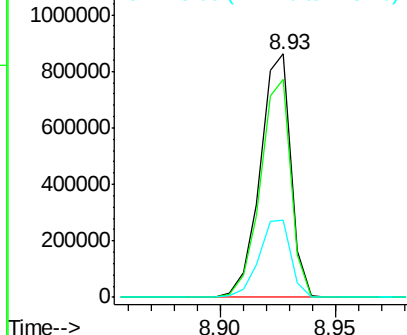
142 100

141 89.3 70.8 106.2

115 31.8 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: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

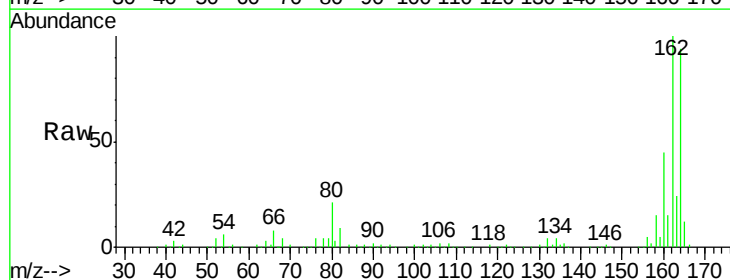
Tgt Ion:164 Resp: 301860

Ion Ratio Lower Upper

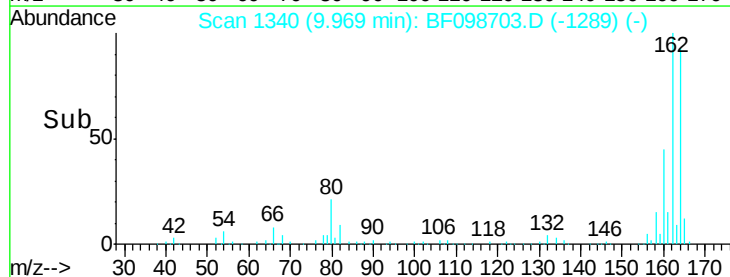
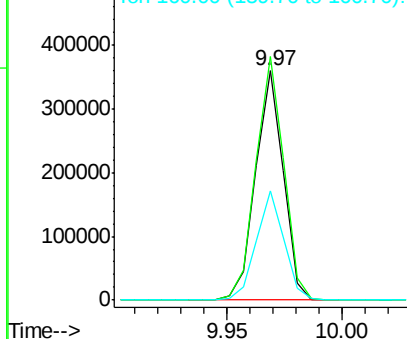
164 100

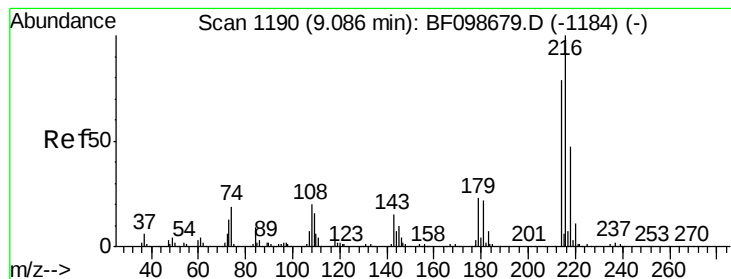
162 106.1 86.1 129.1

160 47.4 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: 40.16 ng

RT: 9.09 min Scan# 1191

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 358494

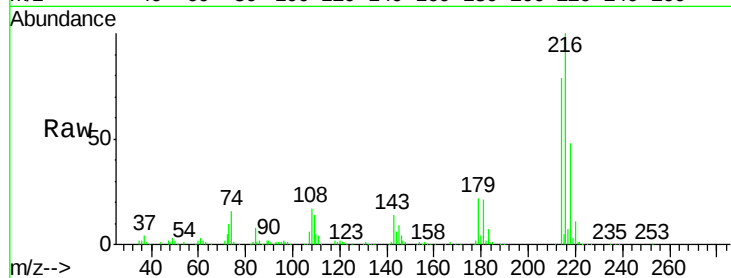
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 22.8 18.1 27.1

108 21.2 17.2 25.8

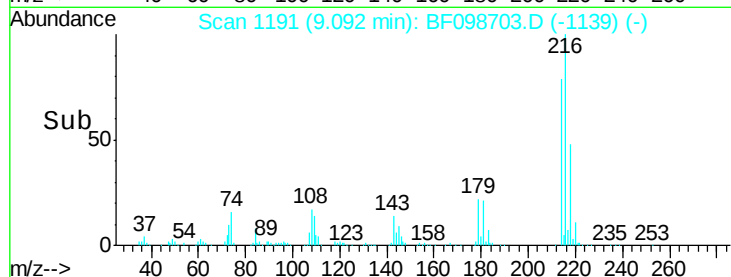


Abundance Ion 216.00 (215.70 to 216.70): E

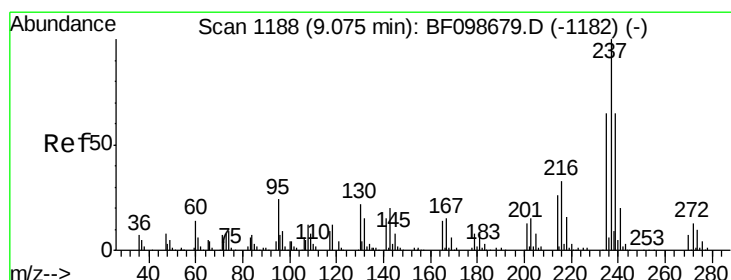
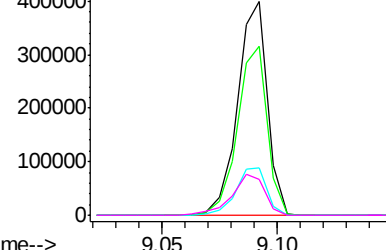
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 45.70 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

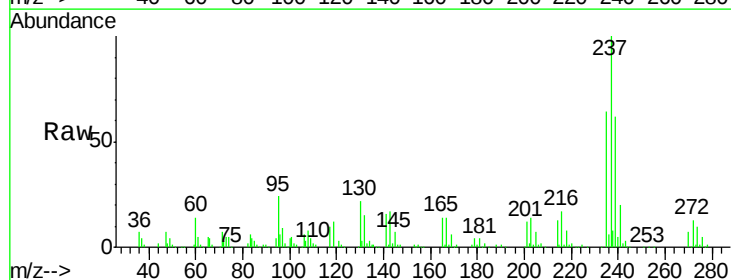
Tgt Ion:237 Resp: 177278

Ion Ratio Lower Upper

237 100

235 64.2 44.8 84.8

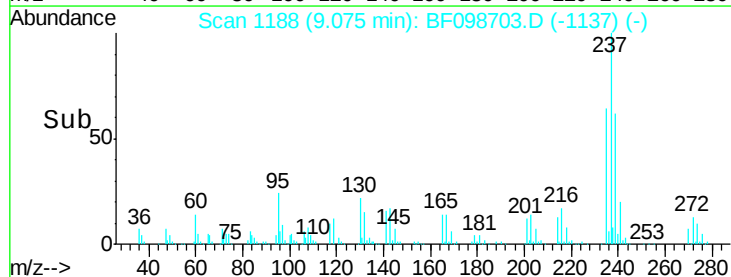
272 13.0 0.0 33.3



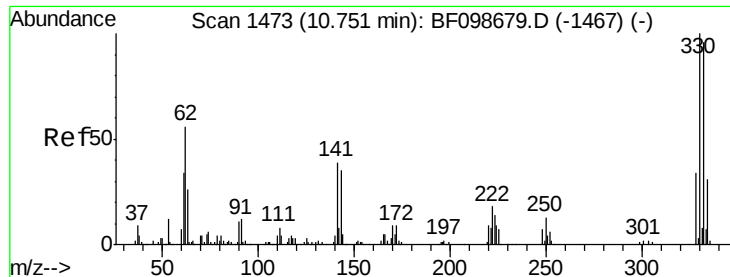
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



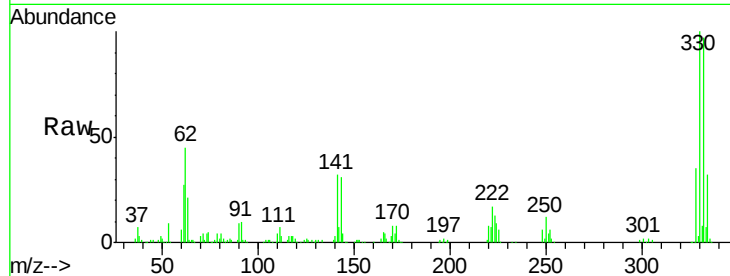
Time-->



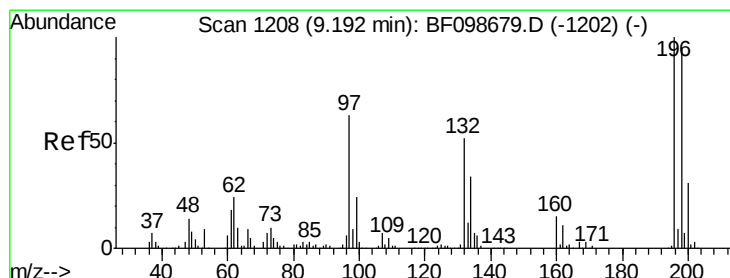
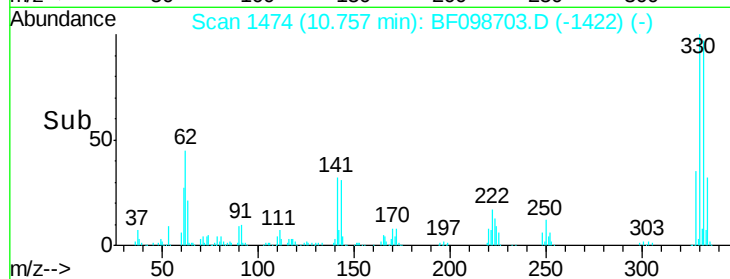
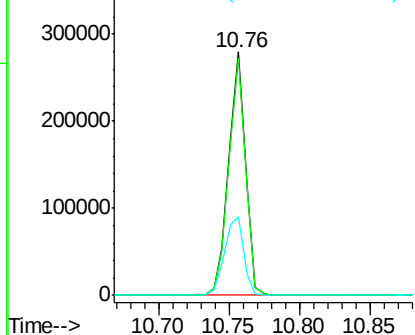
#41
 2,4,6-Tribromophenol
 Concen: 84.69 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 233805
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 36.3 29.9 44.9

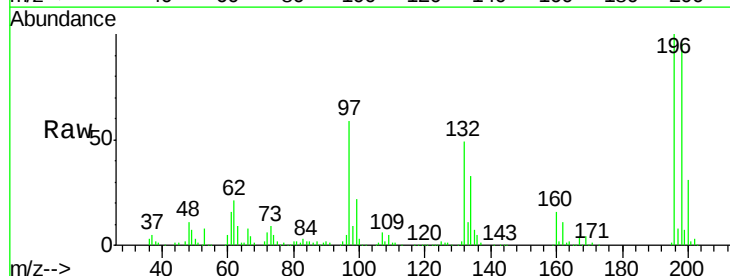


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

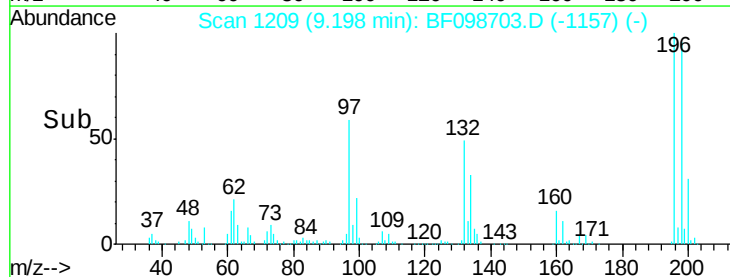
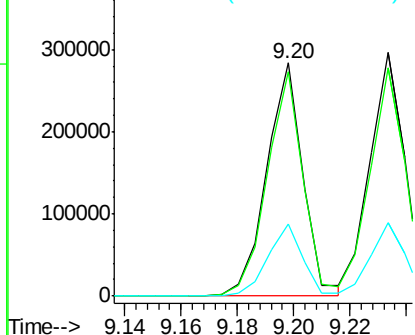


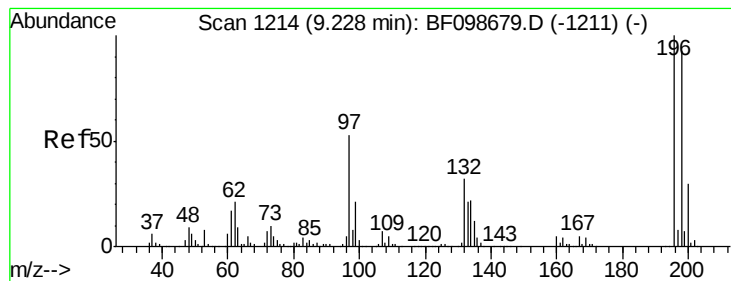
#42
 2,4,6-Trichlorophenol
 Concen: 41.89 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:196 Resp: 252010
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 31.2 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

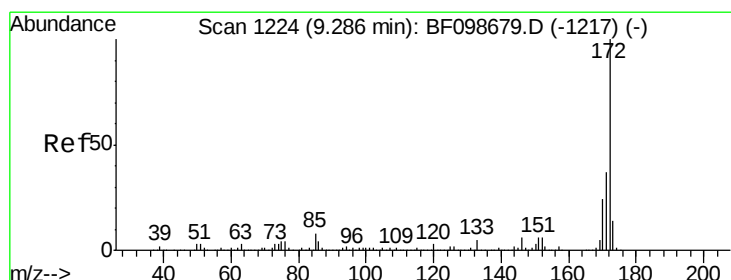
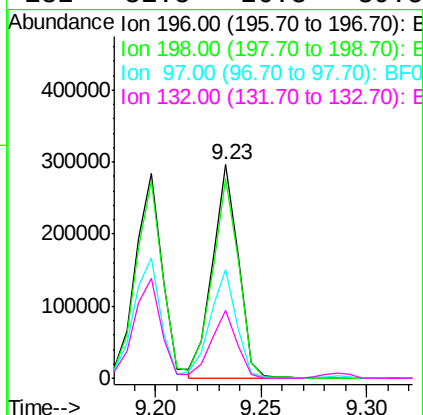
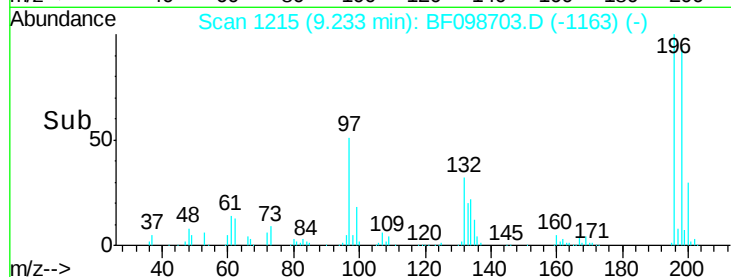
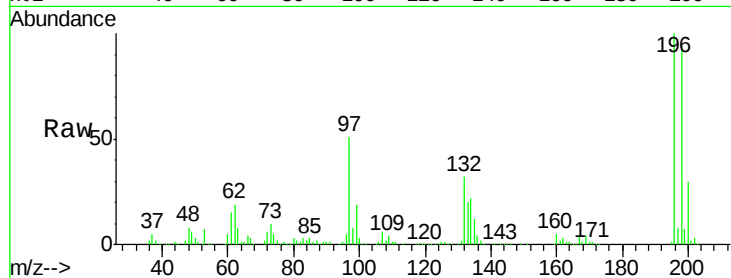




#43
 2,4,5-Trichlorophenol
 Concen: 41.05 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

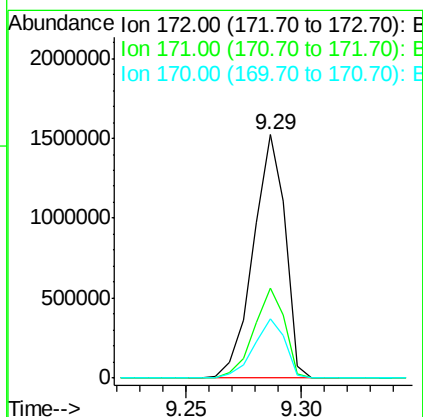
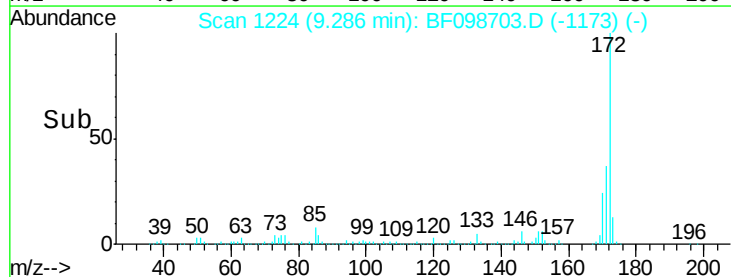
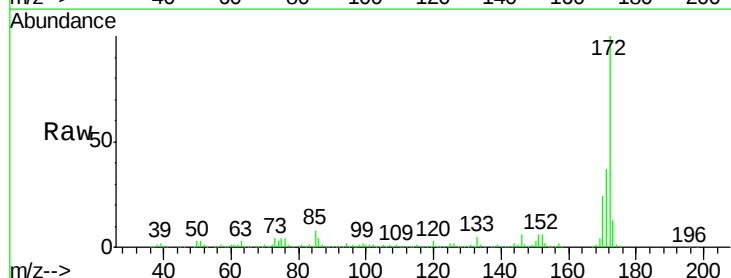
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

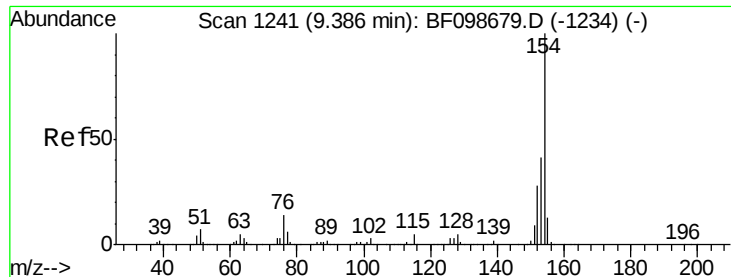
Tot Ion:	196	Resp:	253217
Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	50.9	42.9	64.3
132	31.5	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 77.32 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:	172	Resp:	1466688
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.4	19.6	29.4

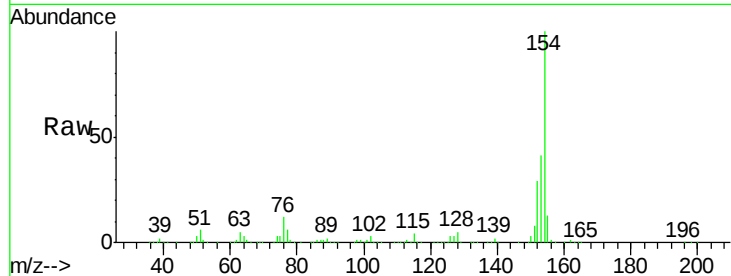




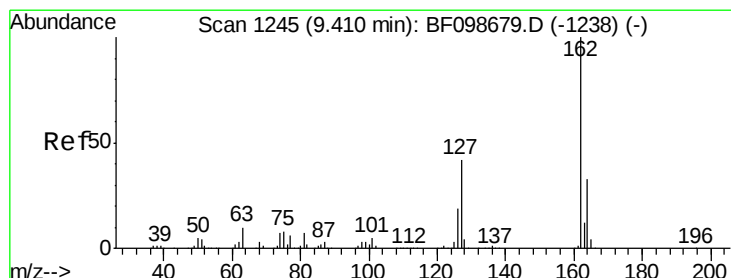
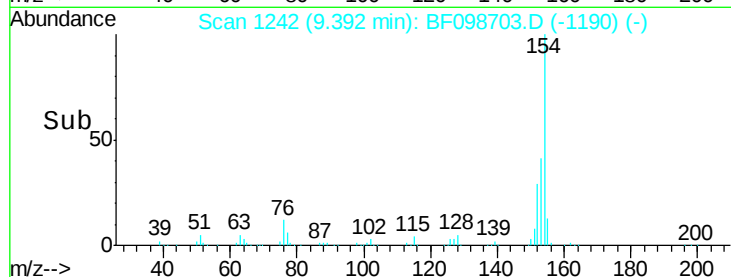
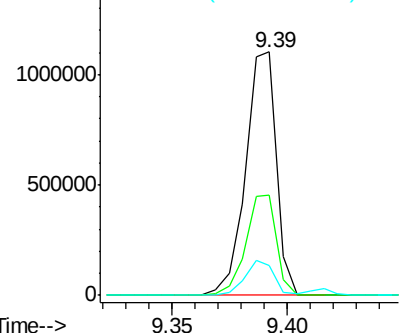
#45
 1,1'-Biphenyl
 Concen: 39.44 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1022934
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.3 61.3
 76 12.2 0.0 34.0

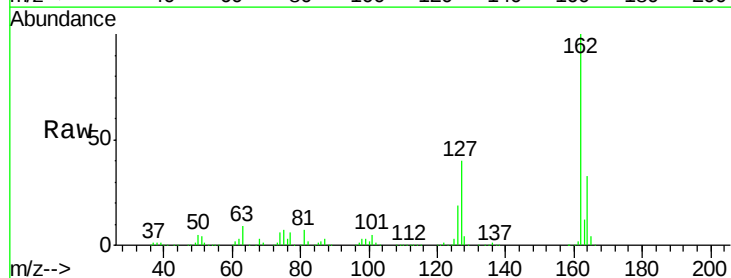


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

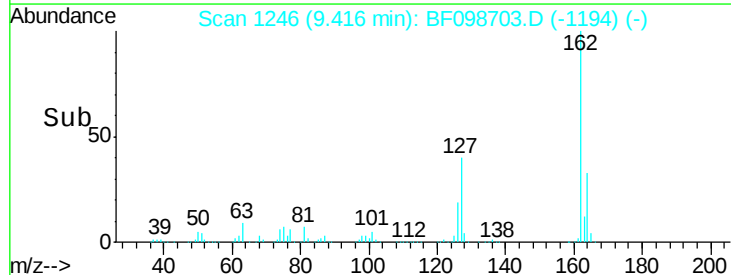
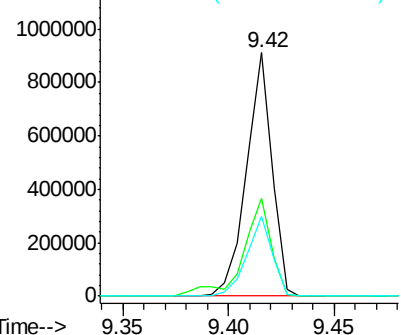


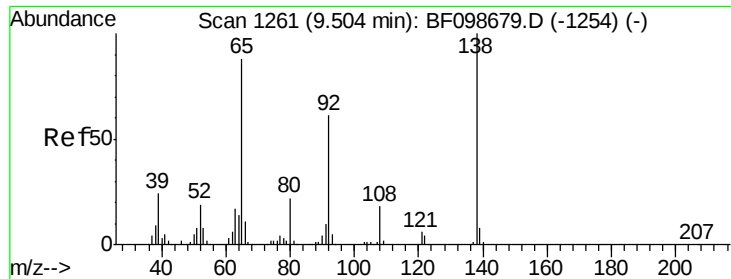
#46
 2-Chloronaphthalene
 Concen: 39.56 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:162 Resp: 769222
 Ion Ratio Lower Upper
 162 100
 127 40.3 33.9 50.9
 164 33.0 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

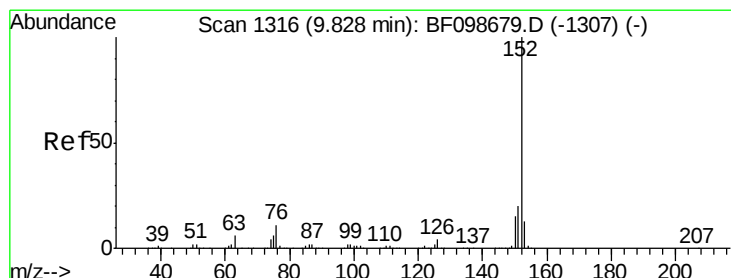
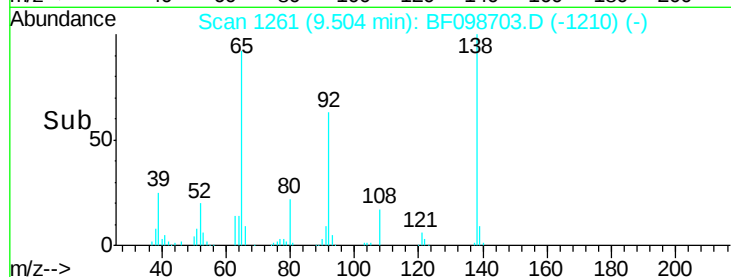
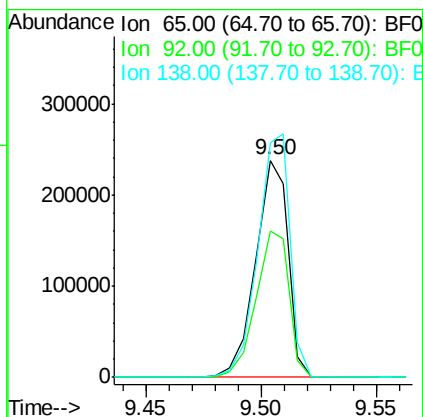
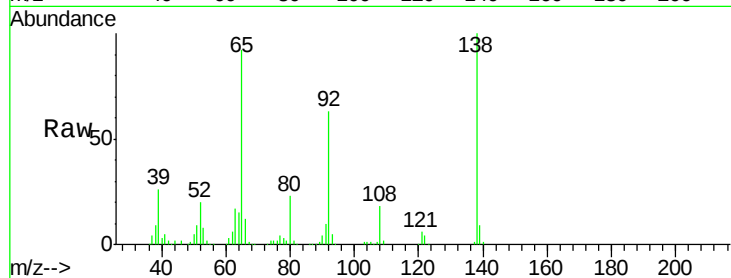




#47
 2-Nitroaniline
 Concen: 42.72 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

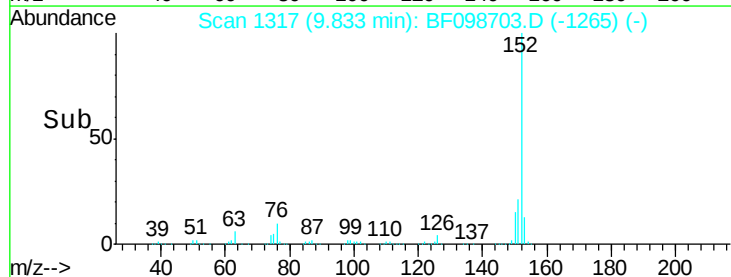
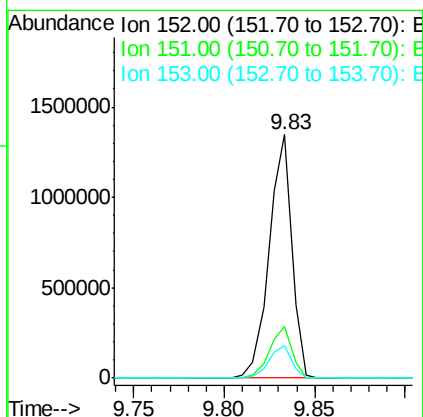
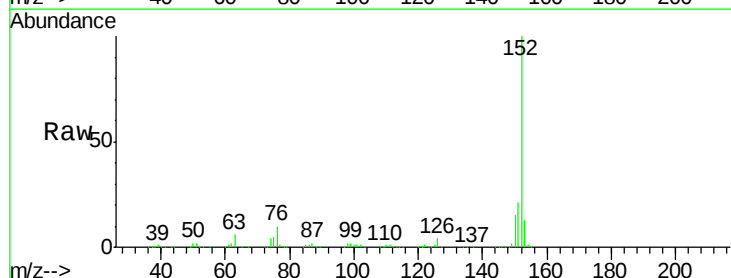
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

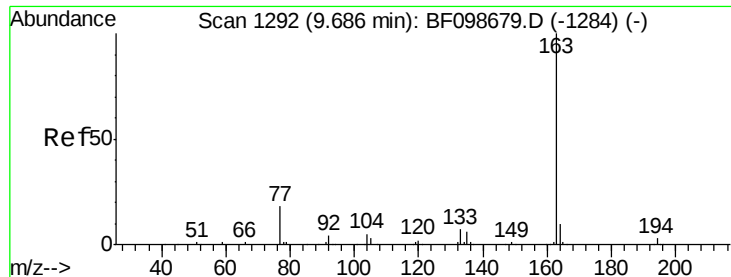
Tot Ion: 65 Resp: 233250
 Ion Ratio Lower Upper
 65 100
 92 67.8 55.8 83.6
 138 108.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 39.03 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion: 152 Resp: 1167338
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.3 24.5
 153 13.2 10.7 16.1

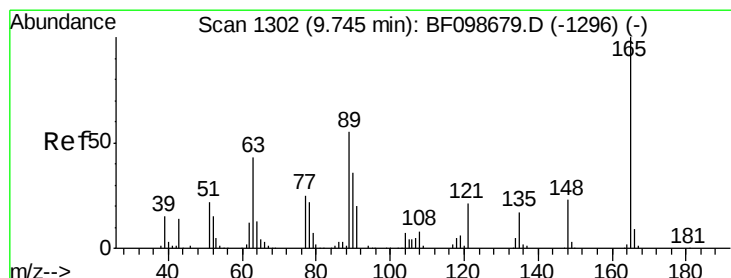
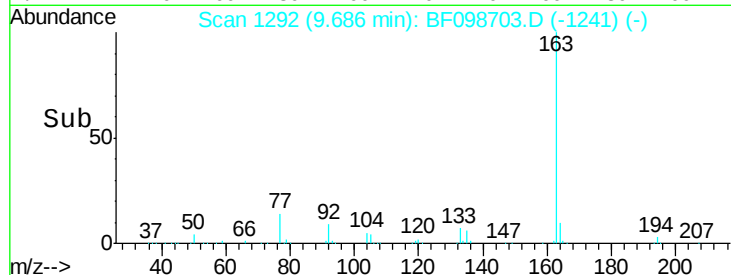
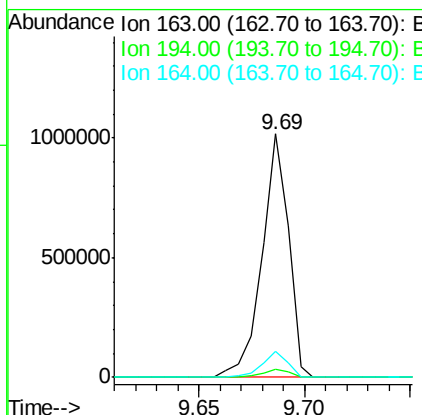
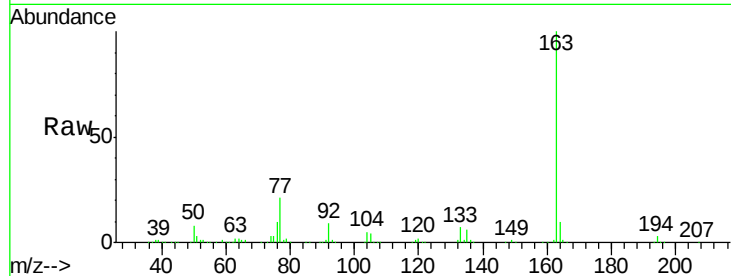




#49
Dimethylphthalate
Concen: 39.31 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

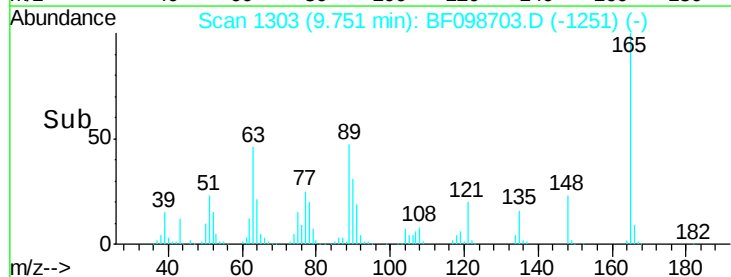
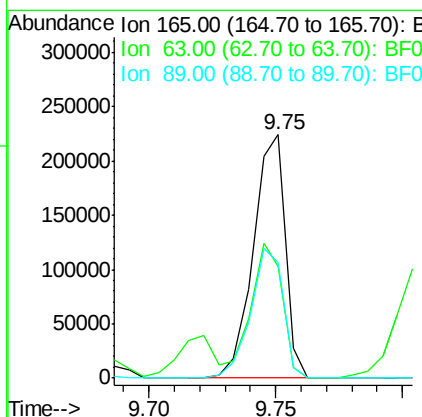
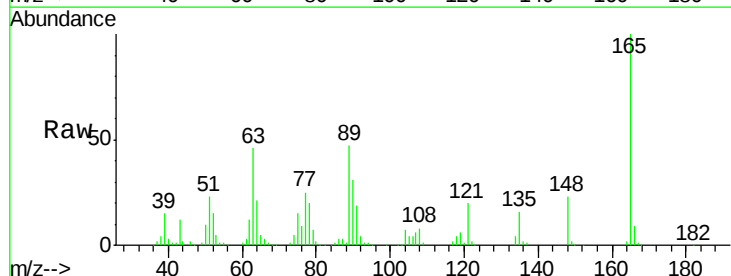
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

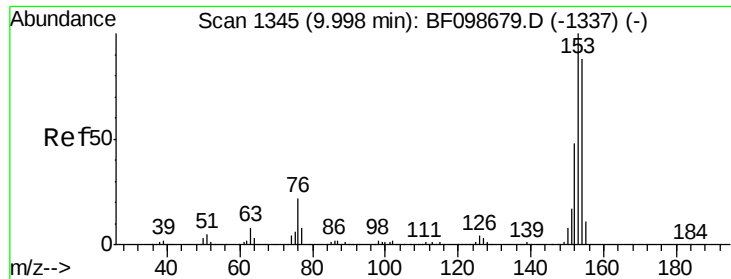
Tot Ion:163 Resp: 889949
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.4 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 44.30 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:165 Resp: 197901
Ion Ratio Lower Upper
165 100
63 45.8 44.7 67.1
89 47.5 44.0 66.0





#51

Acenaphthene

Concen: 39.33 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

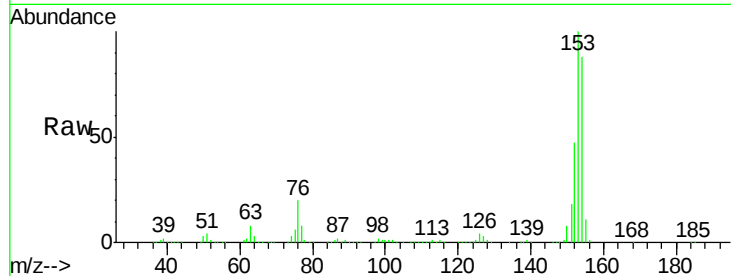
Tot Ion:154 Resp: 730170

Ion Ratio Lower Upper

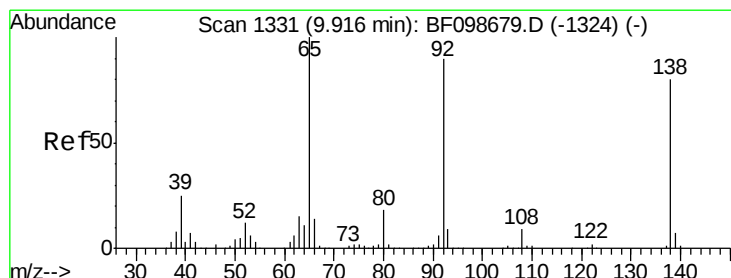
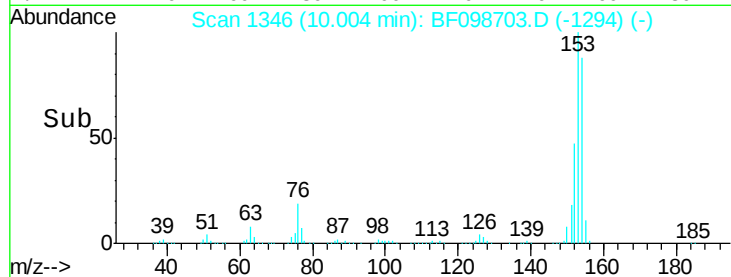
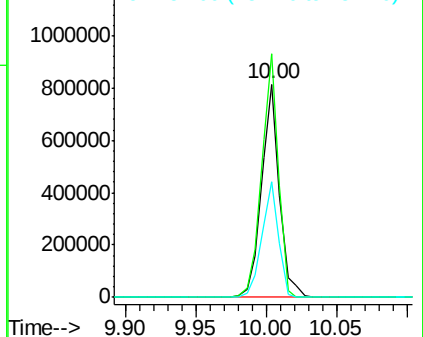
154 100

153 114.2 91.2 136.8

152 54.1 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: 43.14 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

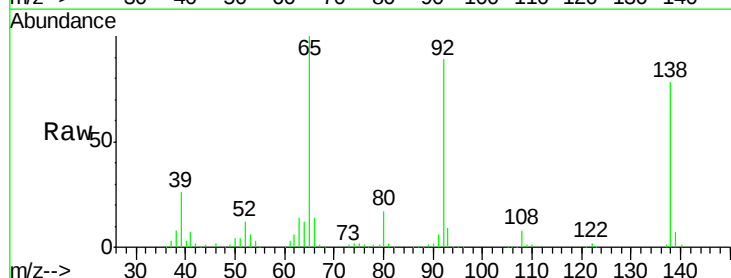
Tgt Ion:138 Resp: 229722

Ion Ratio Lower Upper

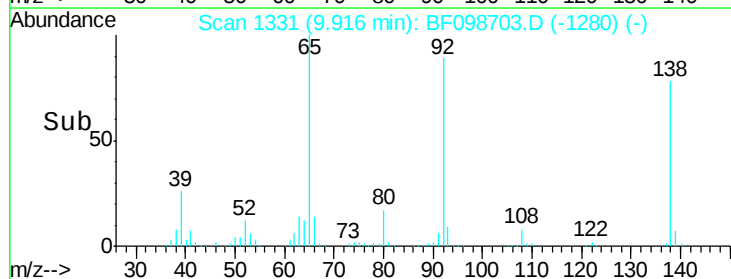
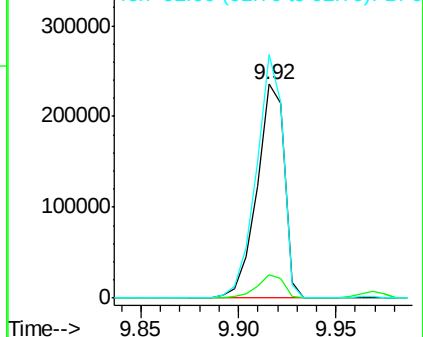
138 100

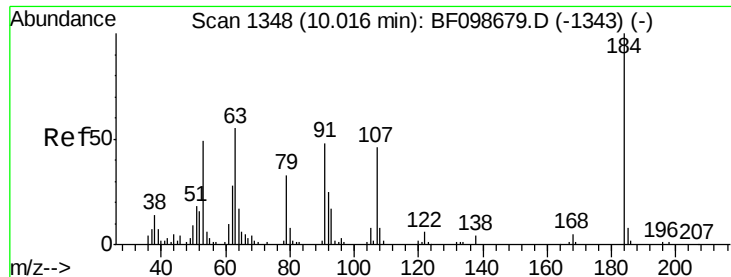
108 10.7 9.4 14.0

92 113.8 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

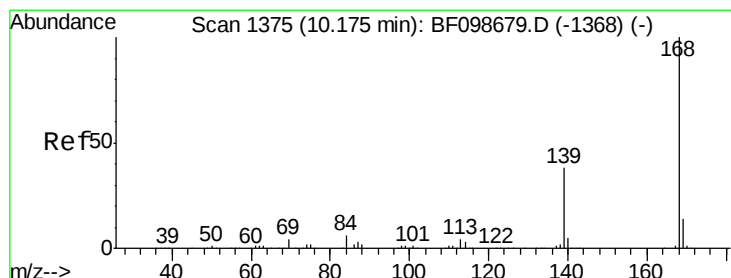
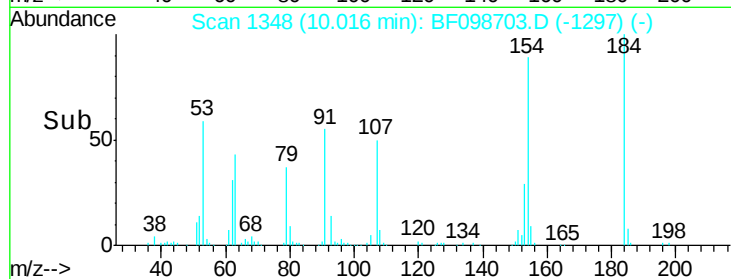
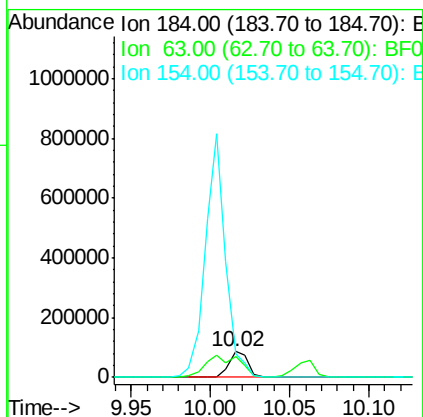
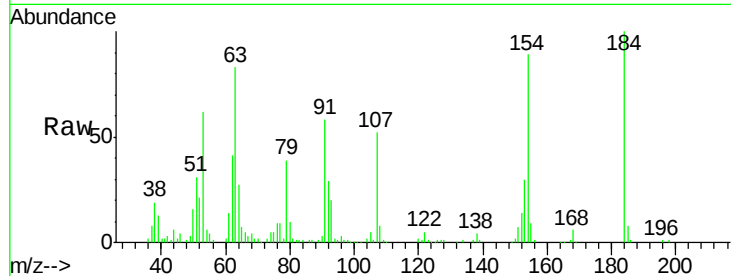




#53
2,4-Dinitrophenol
Concen: 47.11 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

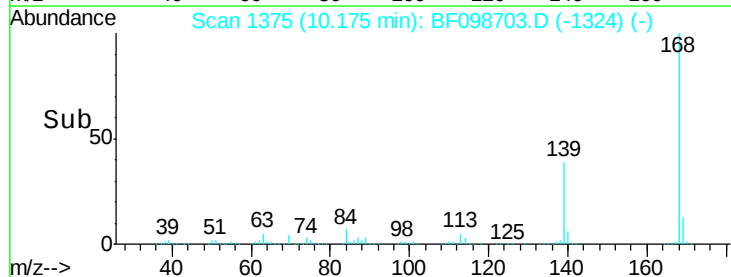
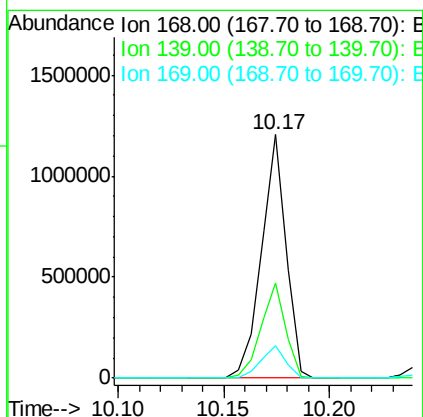
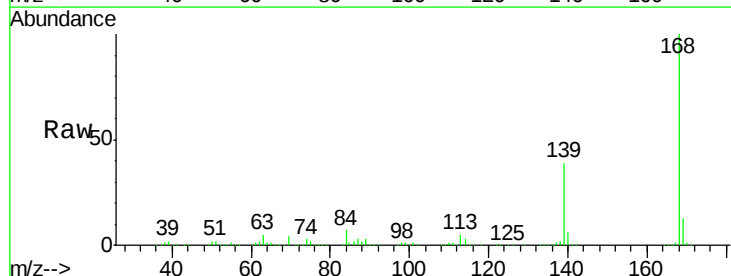
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

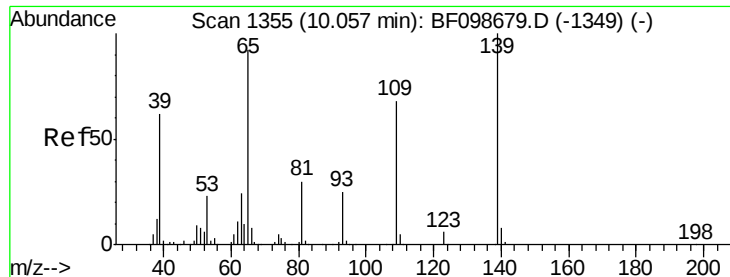
Tot Ion:184 Resp: 72724
Ion Ratio Lower Upper
184 100
63 83.2 54.2 81.2#
154 89.5 53.5 80.3#



#54
Dibenzofuran
Concen: 38.51 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:168 Resp: 976273
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 13.4 10.9 16.3

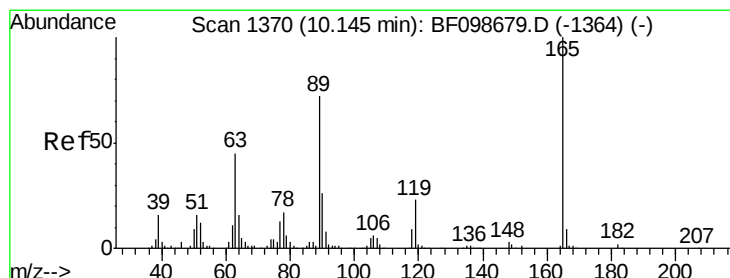
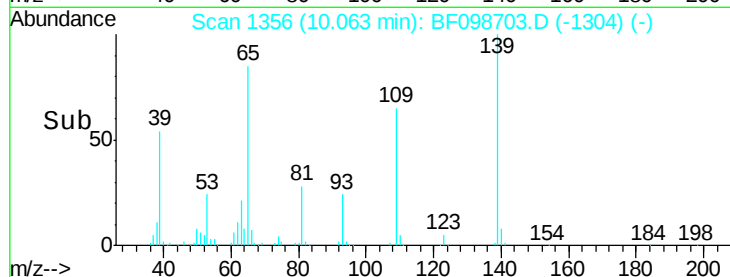
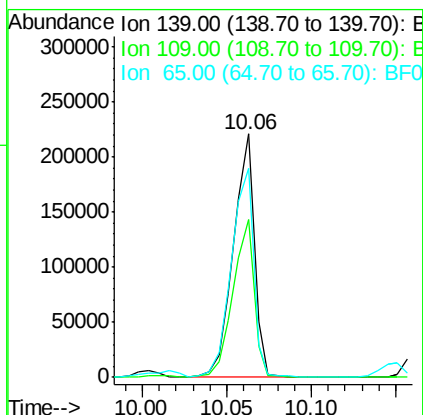
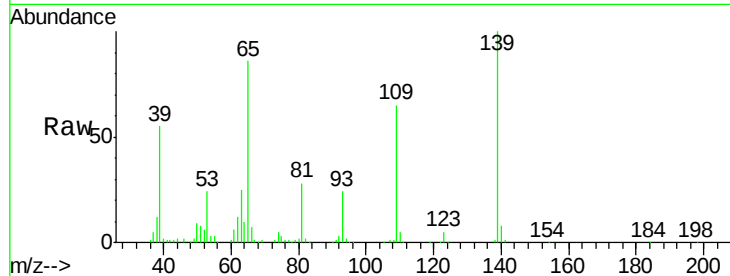




#55
4-Nitrophenol
Concen: 41.37 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

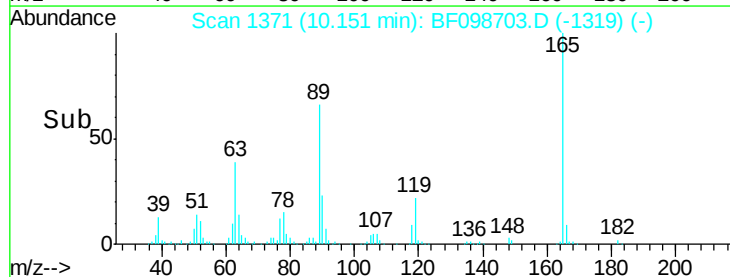
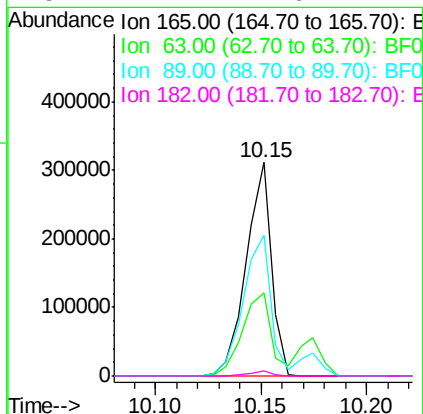
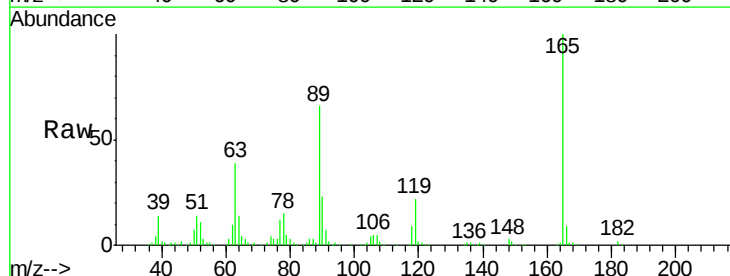
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

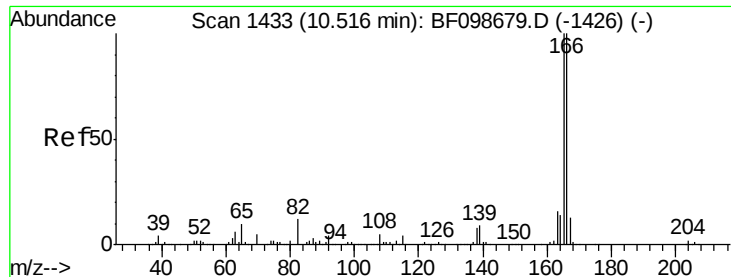
Tot Ion:139 Resp: 191700
Ion Ratio Lower Upper
139 100
109 65.0 48.4 88.4
65 85.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 43.14 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:165 Resp: 258879
Ion Ratio Lower Upper
165 100
63 38.7 36.4 54.6
89 65.7 57.8 86.6
182 2.4 1.6 2.4#

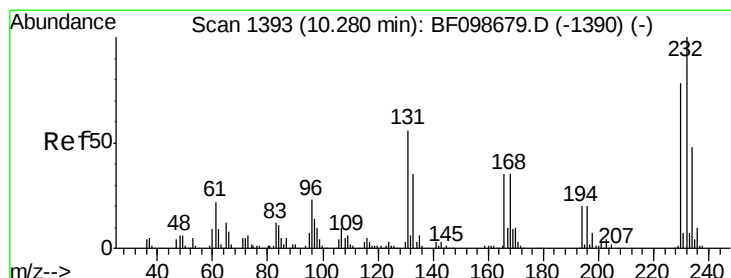
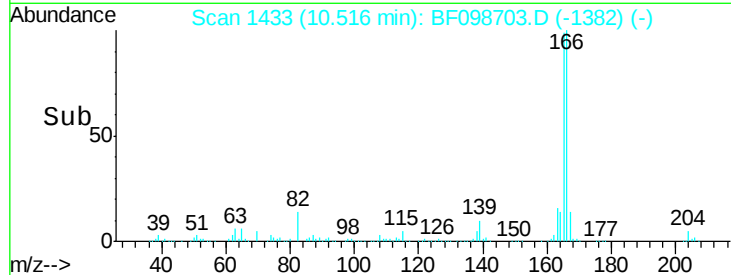
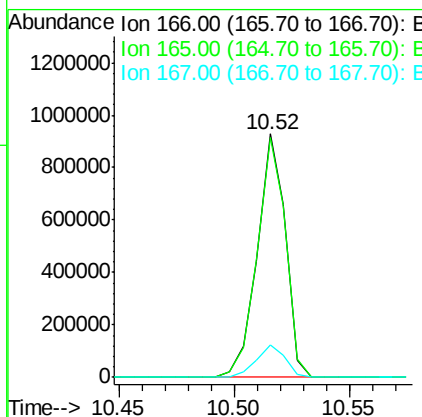
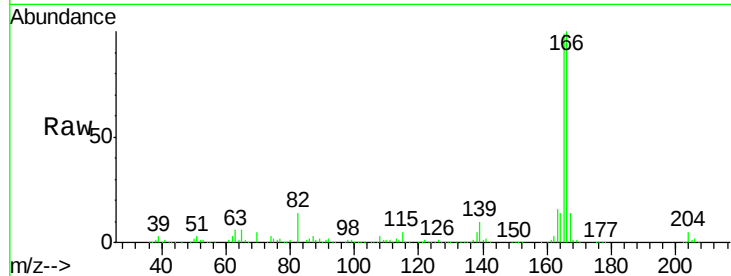




#57
 Fluorene
 Concen: 38.77 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

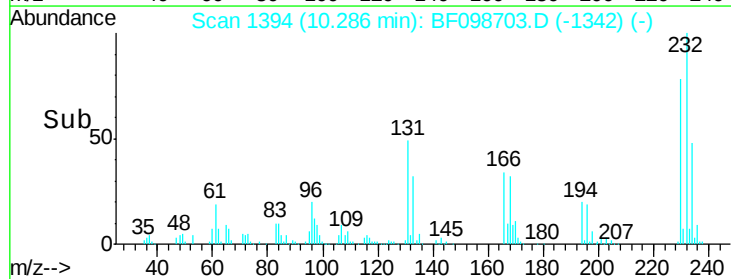
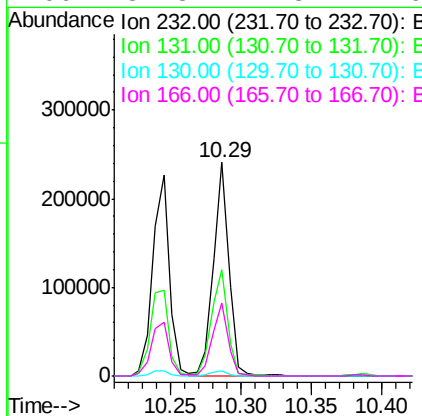
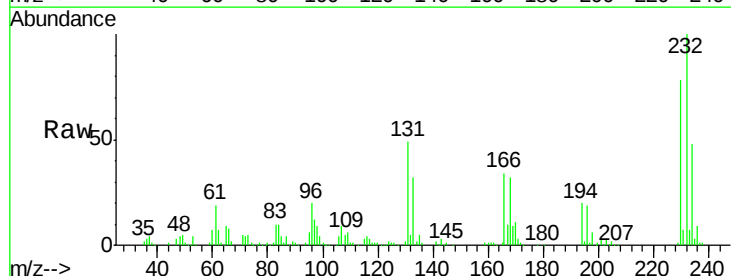
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

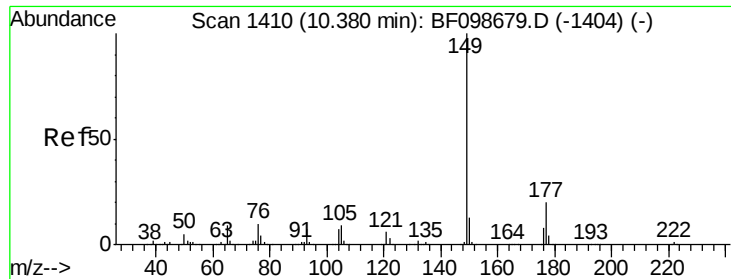
Tot Ion:166 Resp: 789963
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.8 119.8
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.46 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:232 Resp: 186347
 Ion Ratio Lower Upper
 232 100
 131 51.9 43.8 65.8
 130 2.4 2.1 3.1
 166 34.3 27.8 41.6

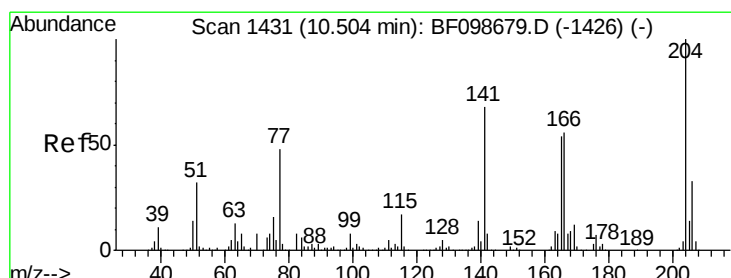
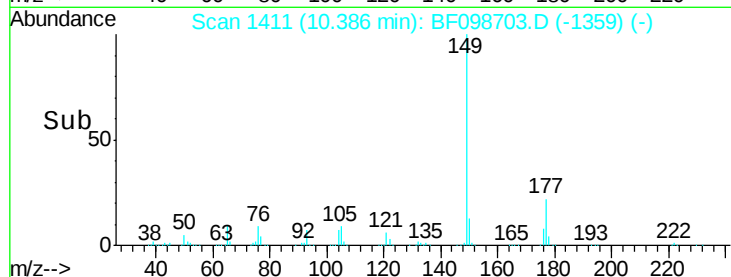
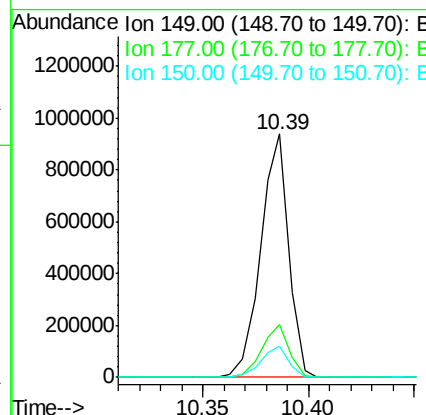
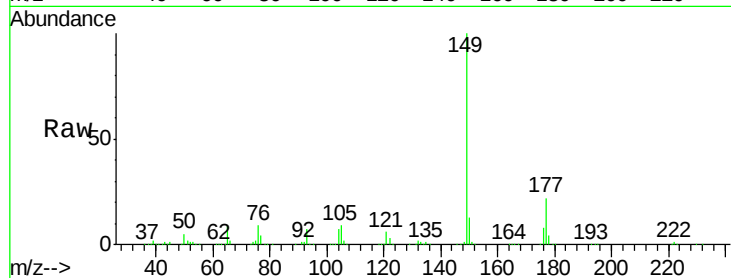




#59
Diethylphthalate
Concen: 38.91 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

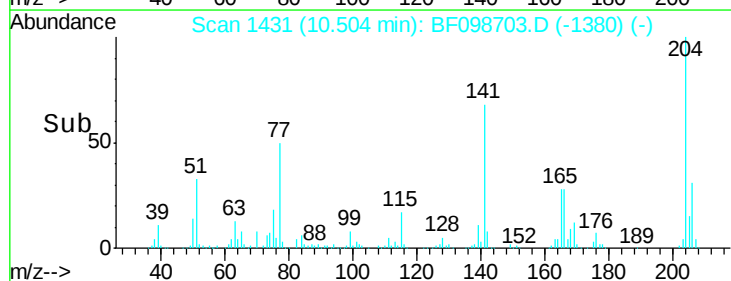
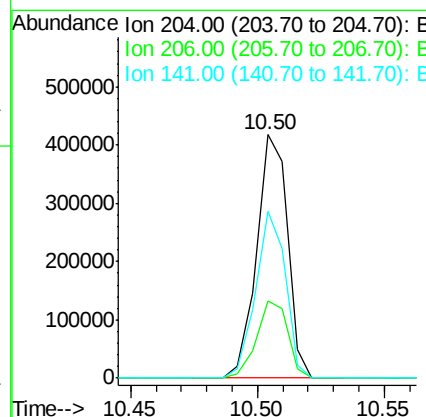
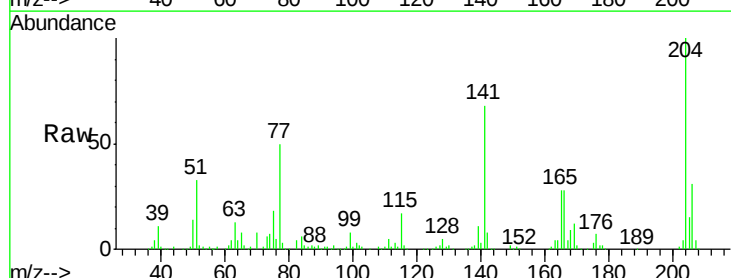
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

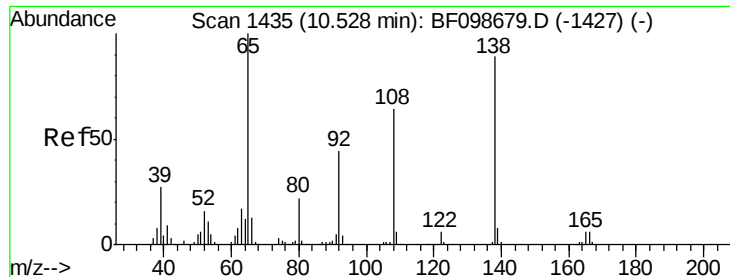
Tot Ion:149 Resp: 863217
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.82 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:204 Resp: 355475
Ion Ratio Lower Upper
204 100
206 31.5 26.5 39.7
141 68.4 54.6 81.8

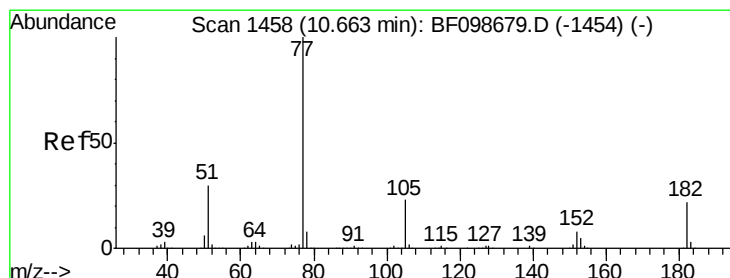
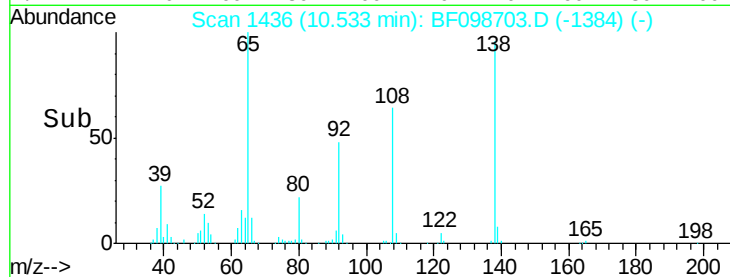
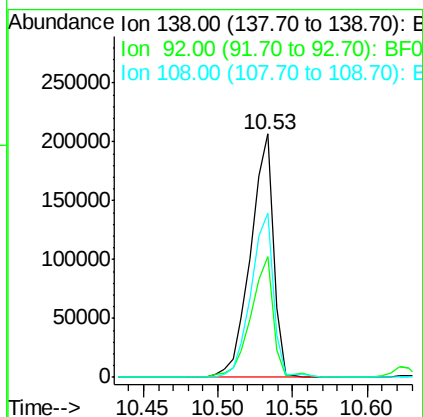
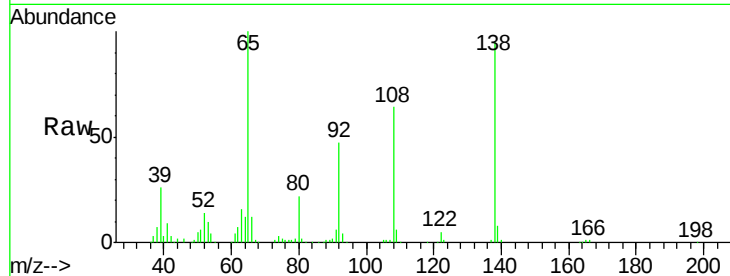




#61
4-Nitroaniline
Concen: 42.82 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

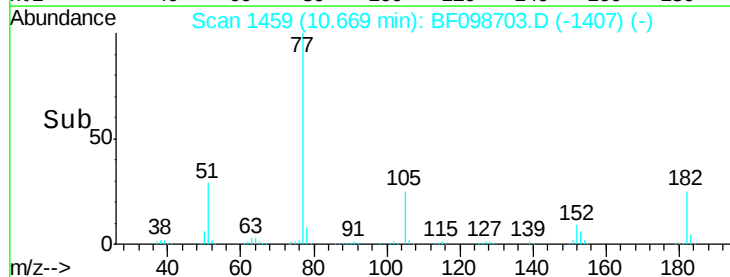
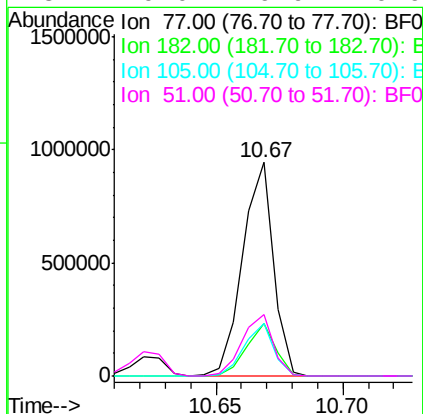
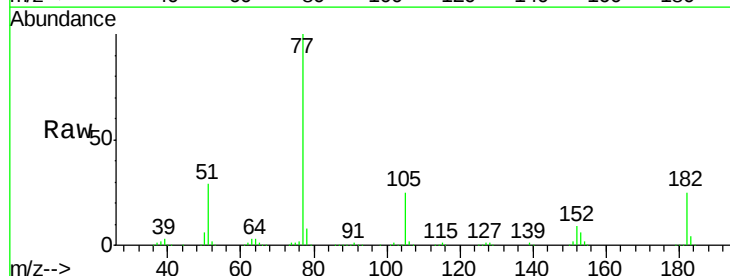
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

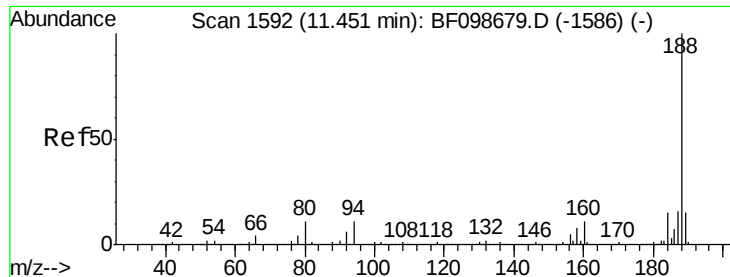
Tot Ion:138 Resp: 218688
Ion Ratio Lower Upper
138 100
92 49.7 30.2 70.2
108 67.3 52.5 92.5



#62
Azobenzene
Concen: 38.48 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion: 77 Resp: 798404
Ion Ratio Lower Upper
77 100
182 24.8 1.7 41.7
105 24.7 3.0 43.0
51 29.0 9.9 49.9

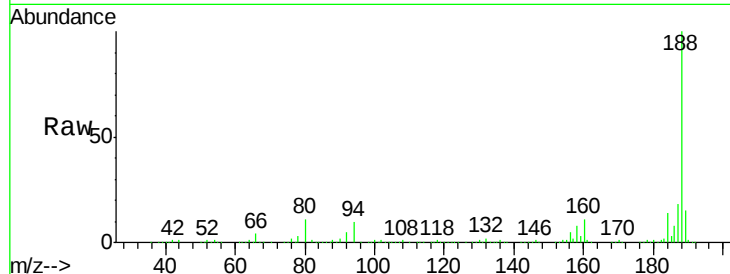




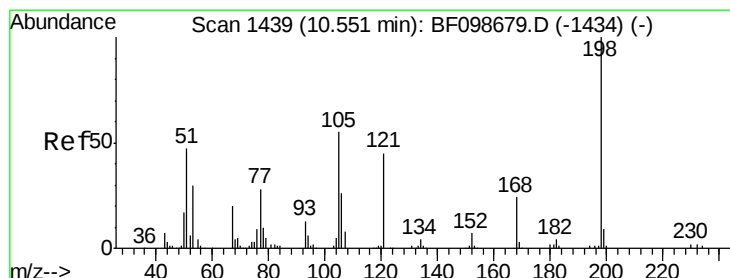
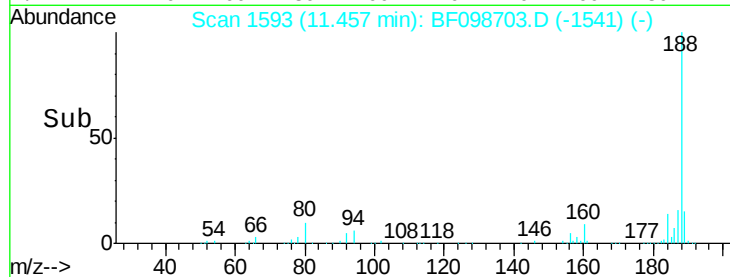
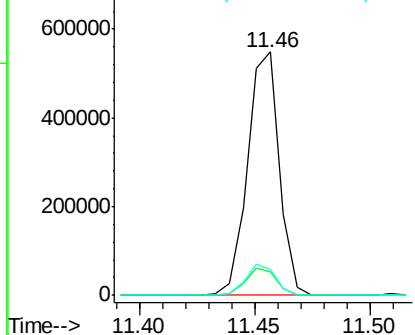
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 524793
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.8 9.2 13.8

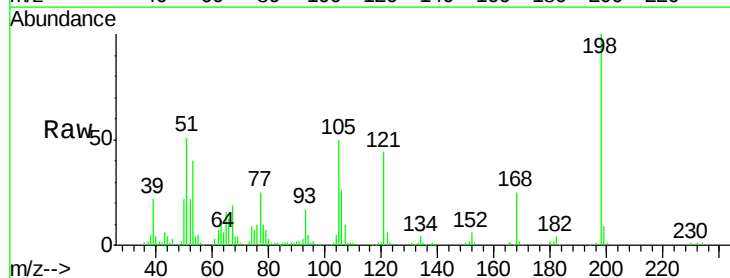


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

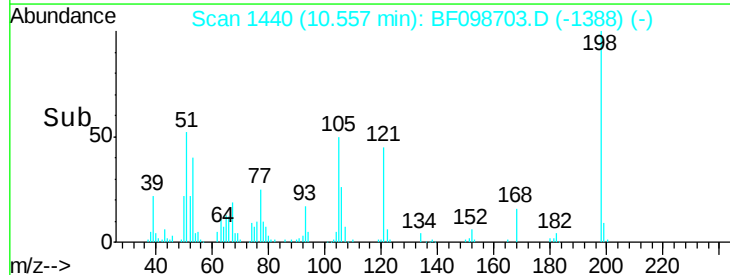
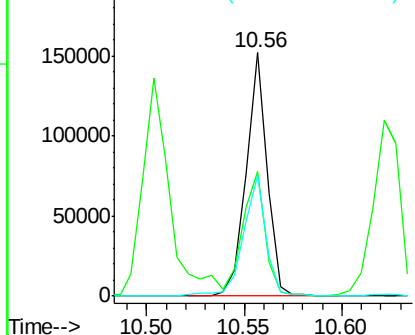


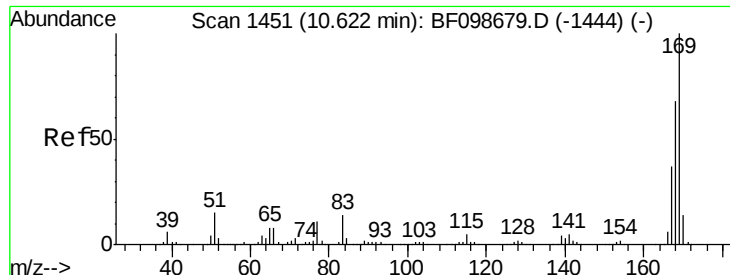
#64
4,6-Dinitro-2-methylphenol
Concen: 44.14 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:198 Resp: 113195
Ion Ratio Lower Upper
198 100
51 51.0 37.7 77.7
105 49.5 36.3 76.3



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

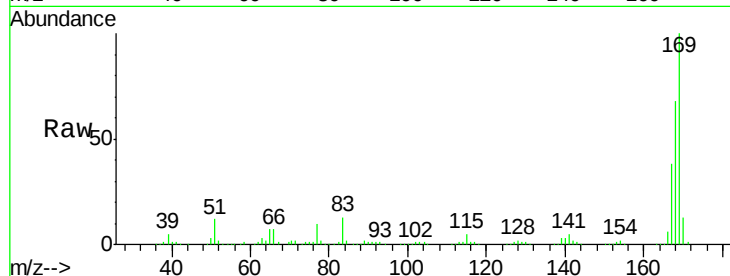




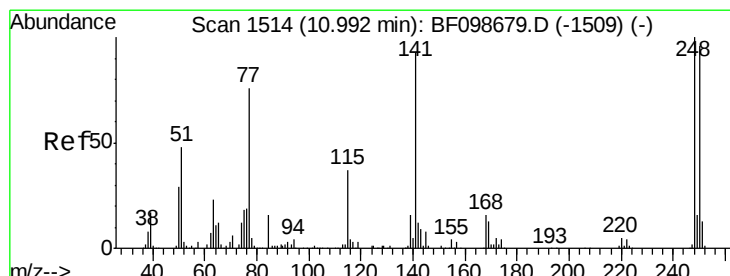
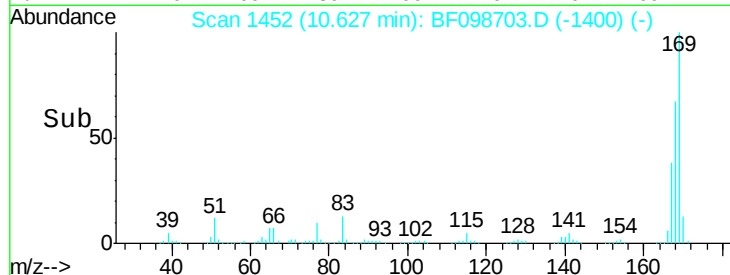
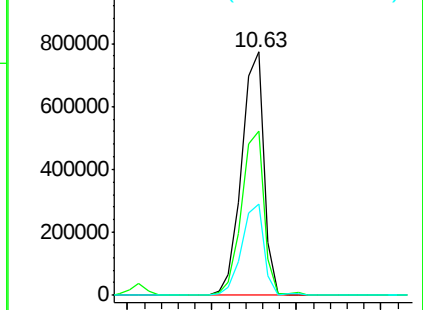
#65
 n-Nitrosodiphenylamine
 Concen: 39.56 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 714552
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.4 81.6
 167 37.6 29.8 44.6

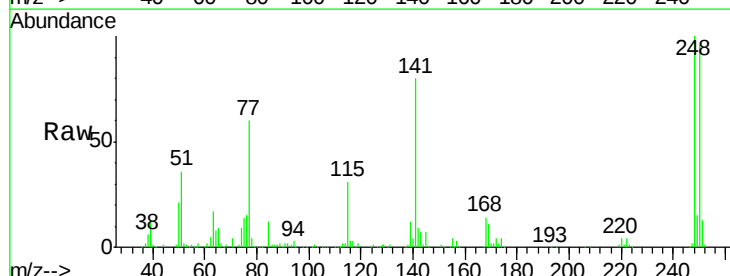


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

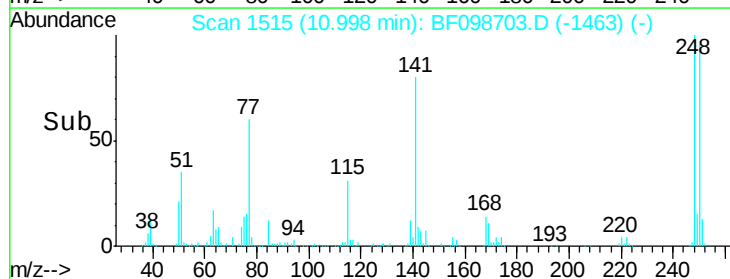
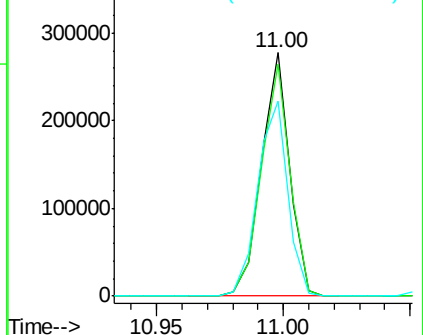


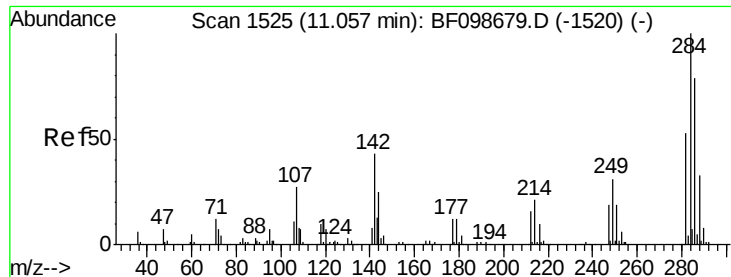
#66
 4-Bromophenyl-phenylether
 Concen: 40.43 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:248 Resp: 214241
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.9 115.3
 141 80.2 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

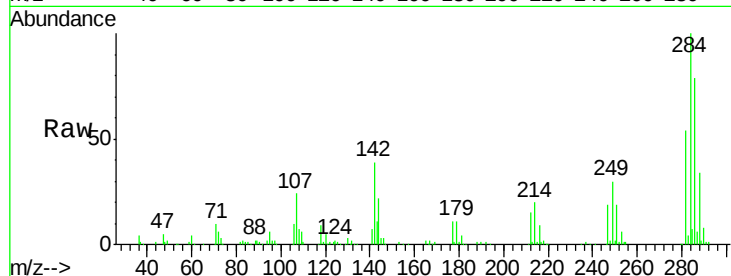




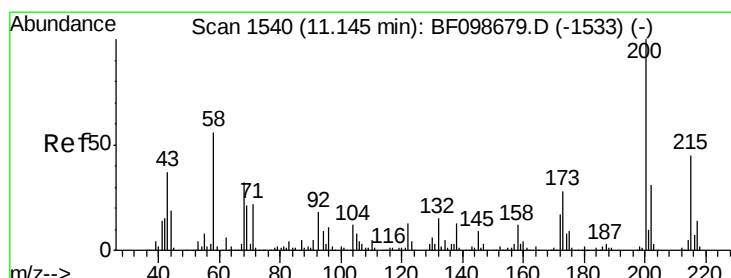
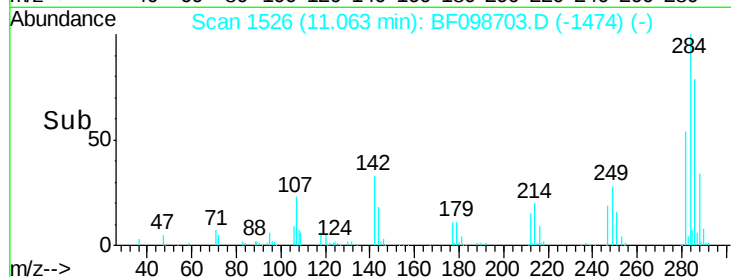
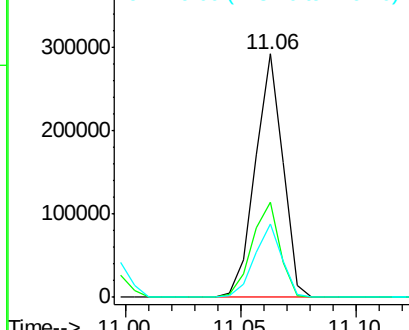
#67
Hexachlorobenzene
Concen: 40.42 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	39.0	34.6	52.0
249	30.2	24.8	37.2

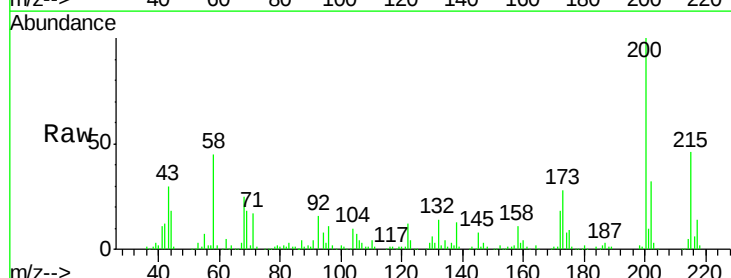


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

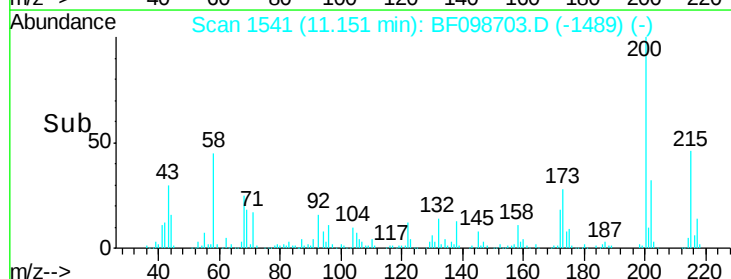
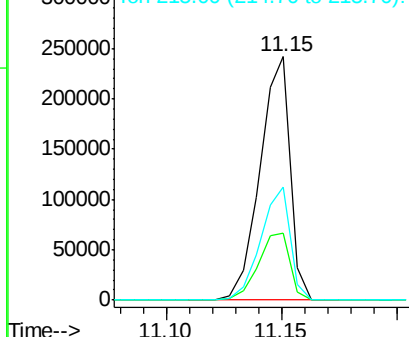


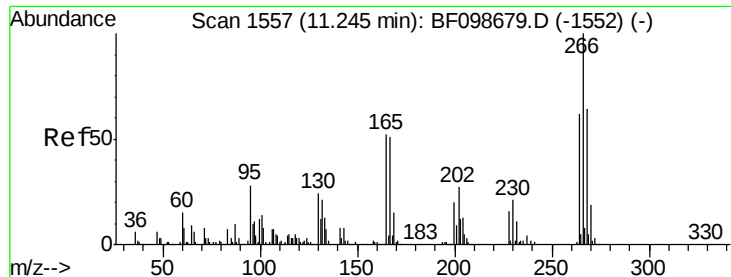
#68
Atrazine
Concen: 40.49 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	8.6	48.6
215	46.3	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

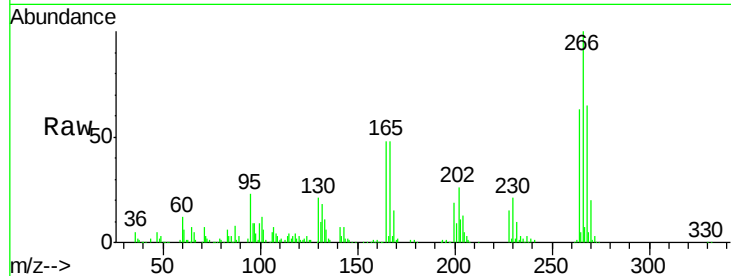




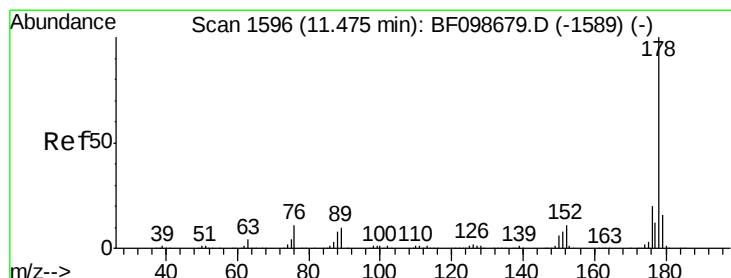
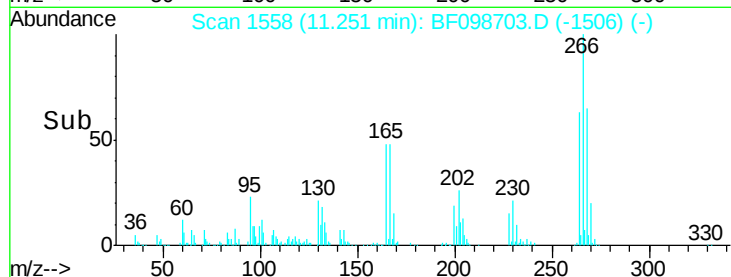
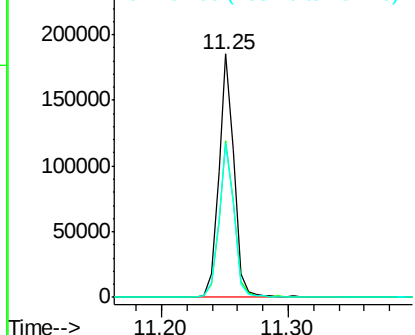
#69
 Pentachlorophenol
 Concen: 45.41 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 156732
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 63.1 49.5 74.3

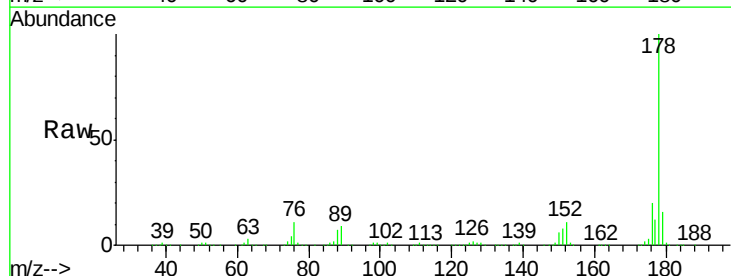


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

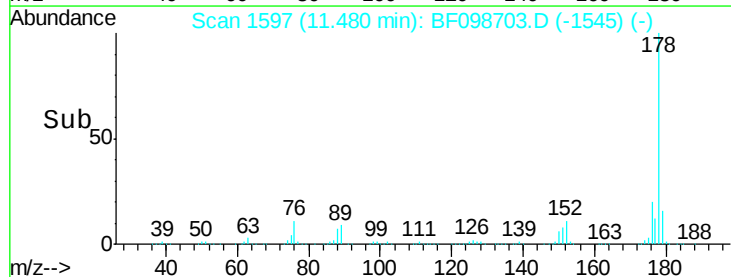
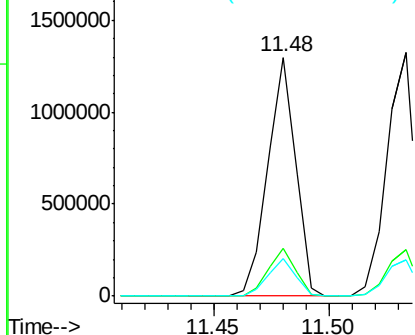


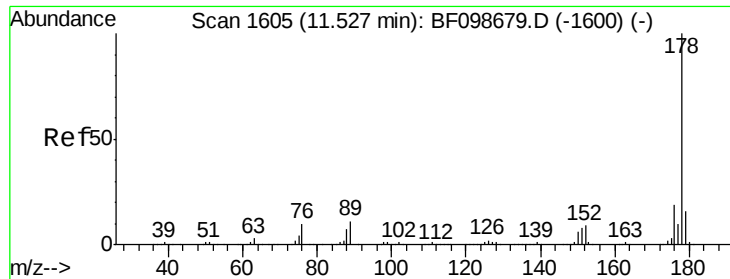
#70
 Phenanthrene
 Concen: 38.46 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:178 Resp: 1094940
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.7 13.0 19.6



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

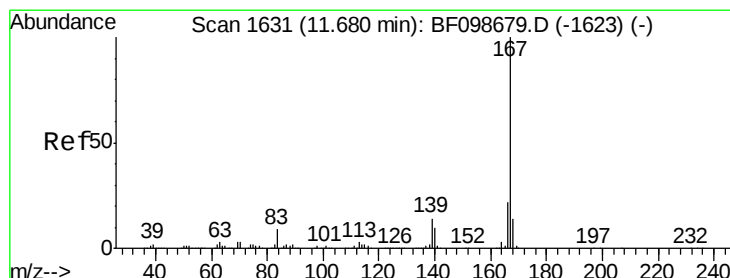
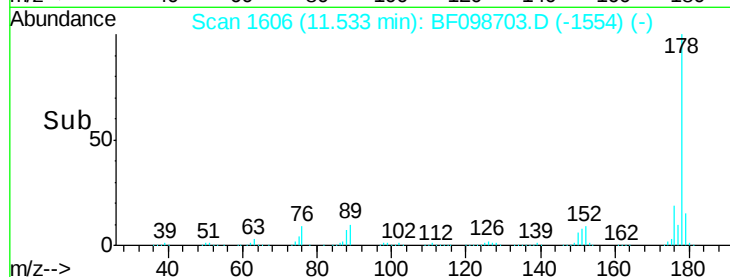
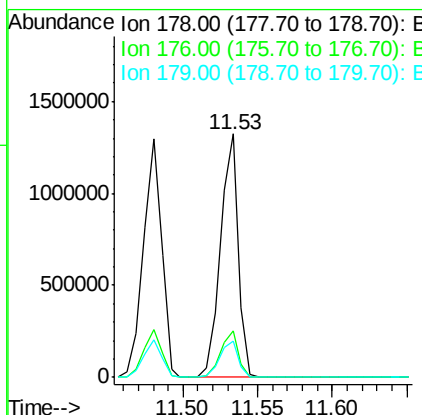
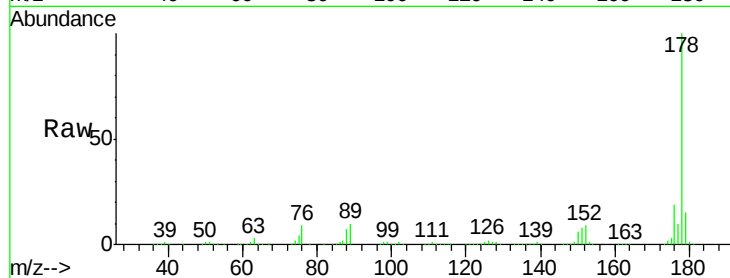




#71
 Anthracene
 Concen: 38.35 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

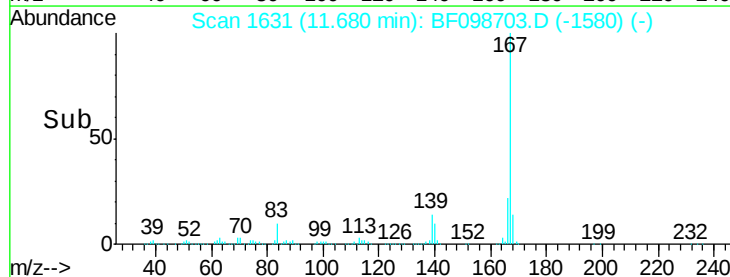
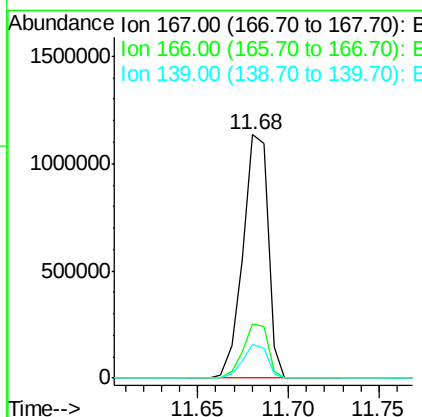
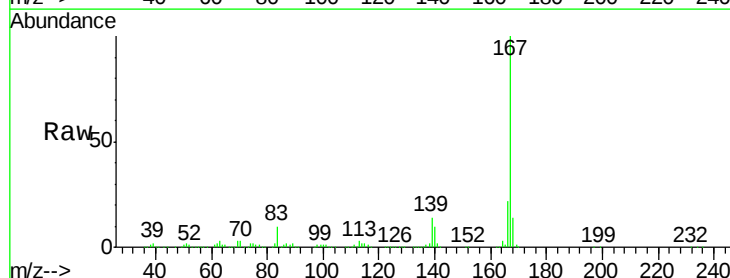
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

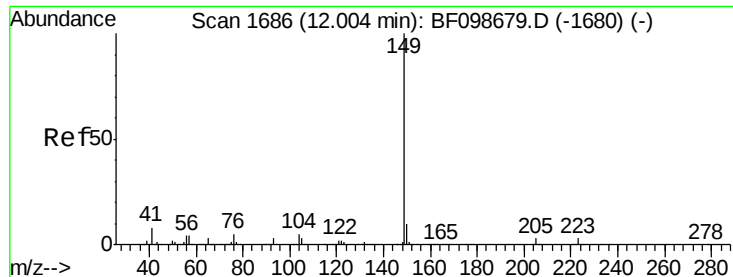
Tot Ion:178 Resp: 1113353
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 38.69 ng
 RT: 11.68 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:167 Resp: 1097475
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.7 10.9 16.3

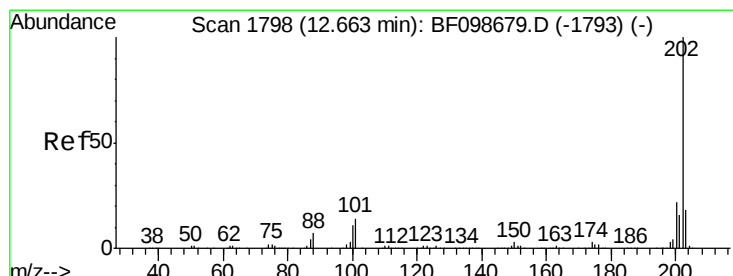
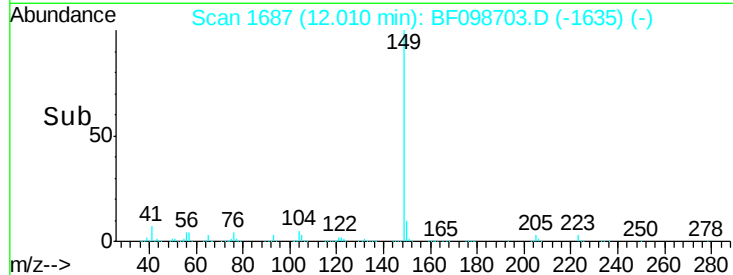
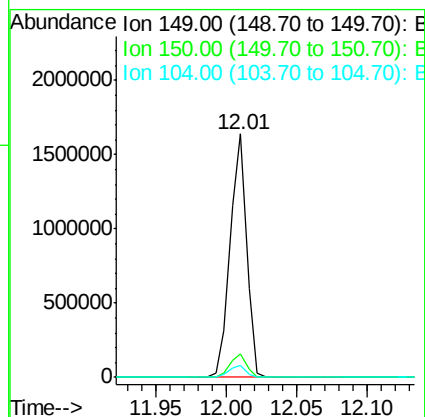
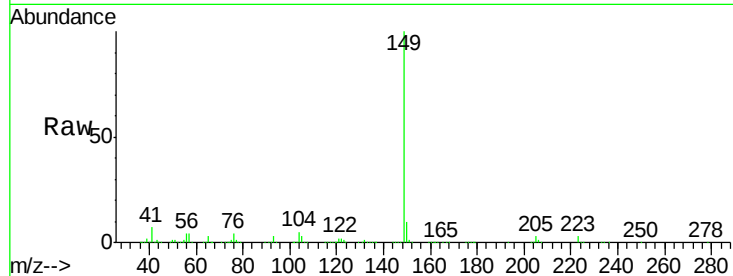




#73
Di-n-butylphthalate
Concen: 40.41 ng
RT: 12.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

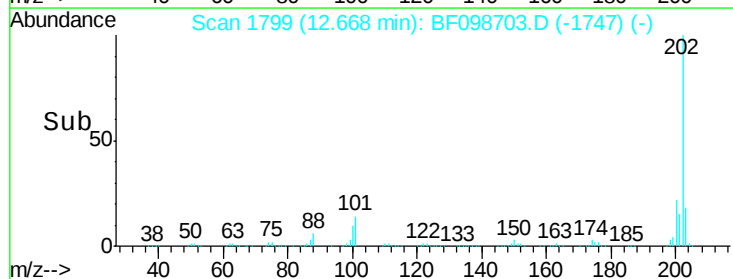
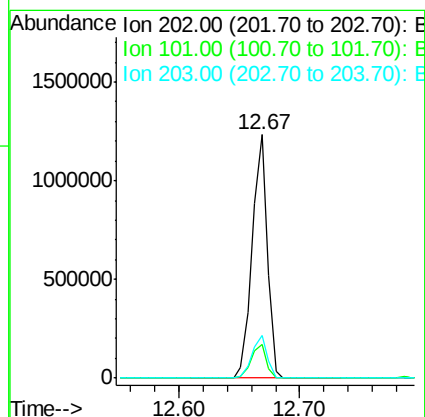
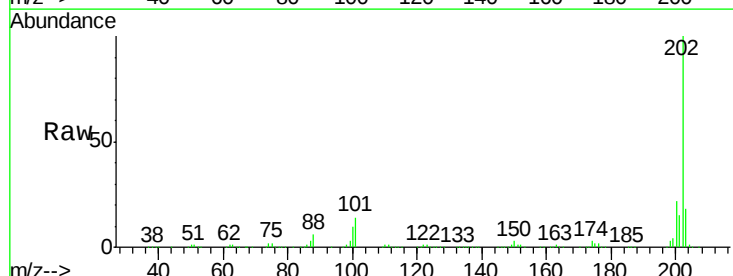
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

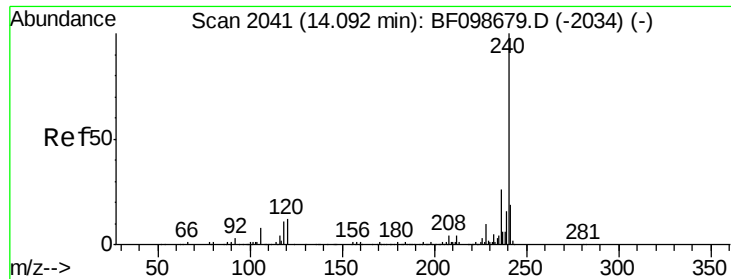
Tot Ion:149 Resp: 1331260
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.7 3.8 5.8



#74
Fluoranthene
Concen: 38.32 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:202 Resp: 1087290
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

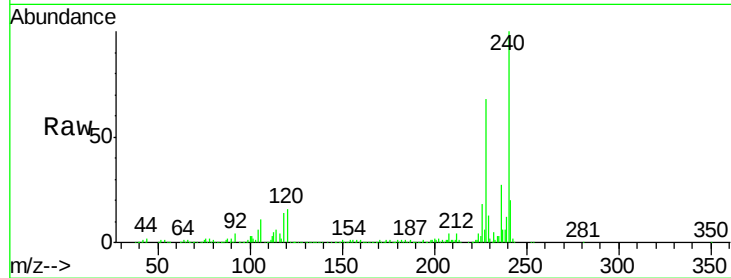
Tot Ion:240 Resp: 382968

Ion Ratio Lower Upper

240 100

120 16.1 9.5 14.3#

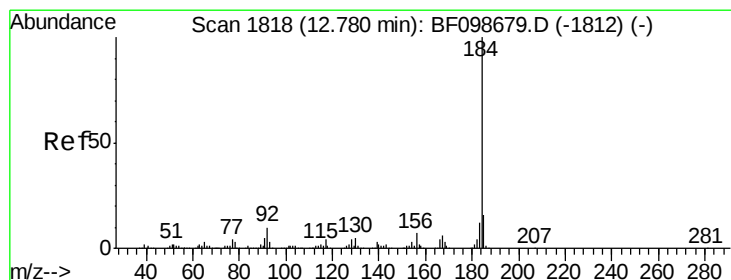
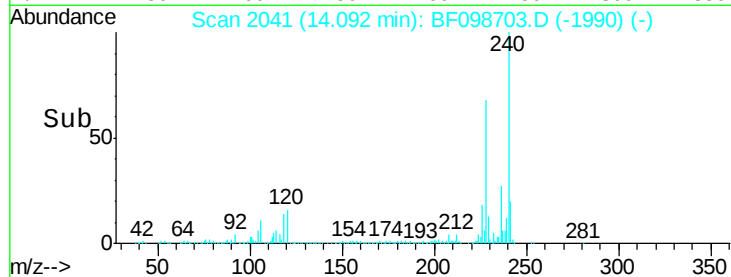
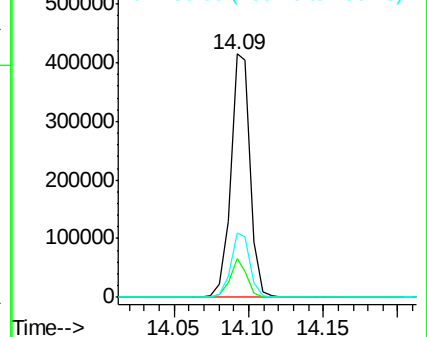
236 26.6 20.7 31.1



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: 39.11 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

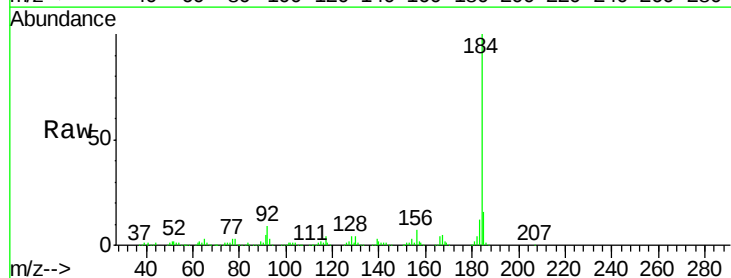
Tgt Ion:184 Resp: 608209

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

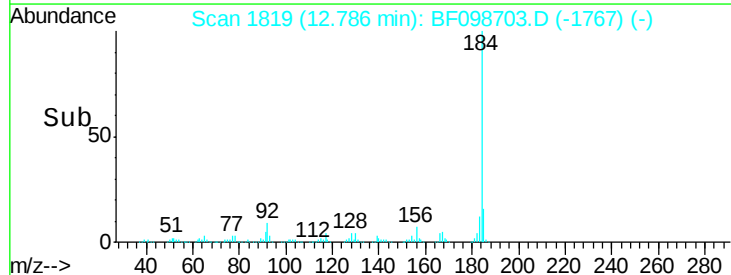
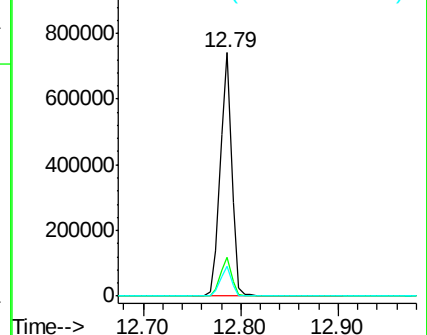
183 12.1 9.3 13.9

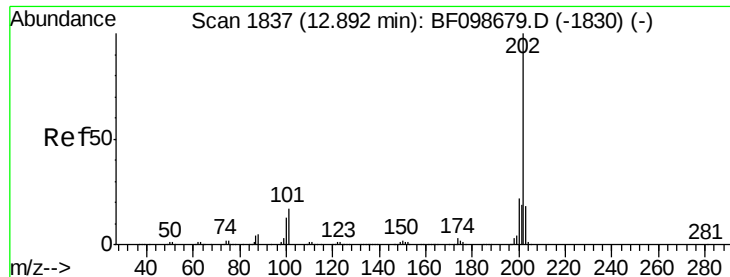


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.11 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

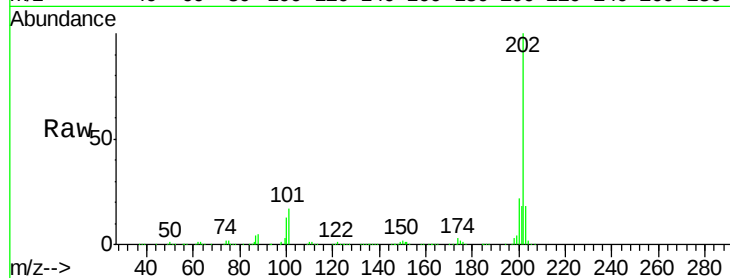
Tot Ion:202 Resp: 1111867

Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

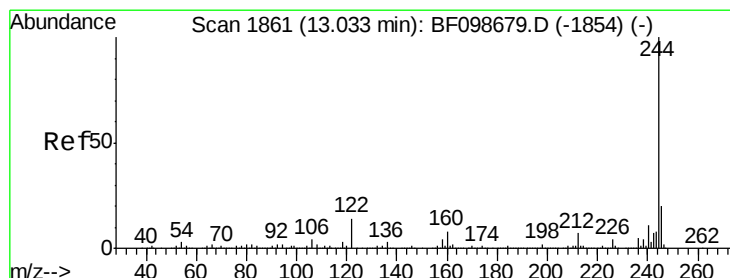
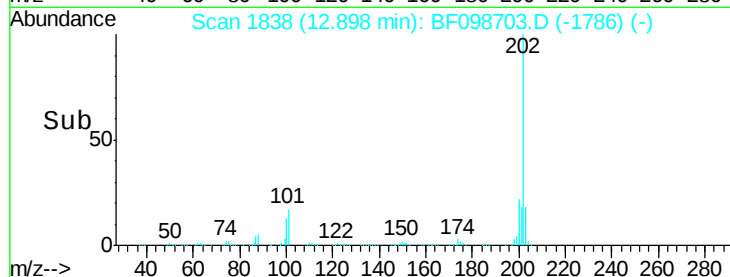
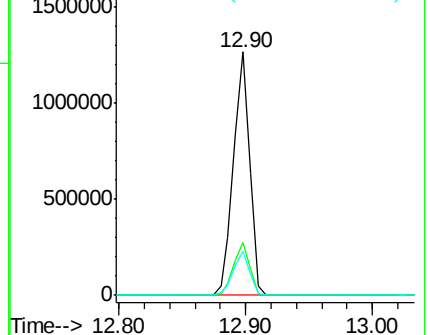
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.13 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

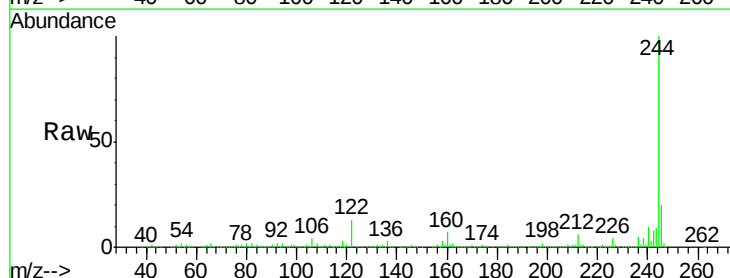
Tgt Ion:244 Resp: 1393497

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

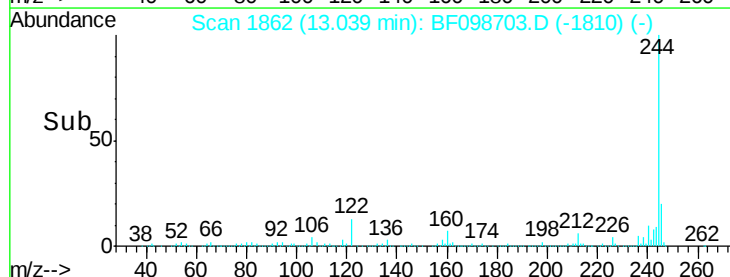
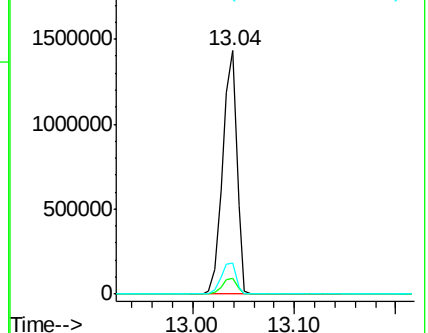
122 13.0 11.0 16.4

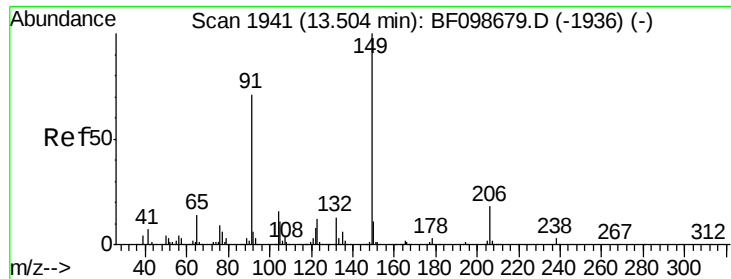


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

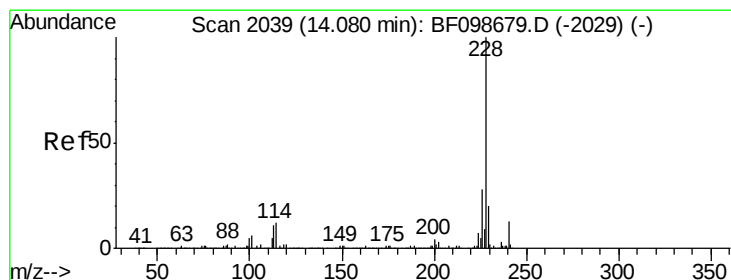
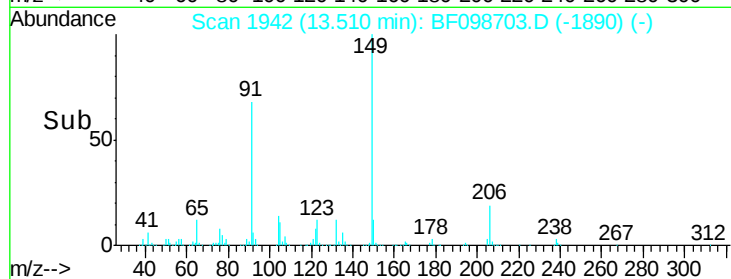
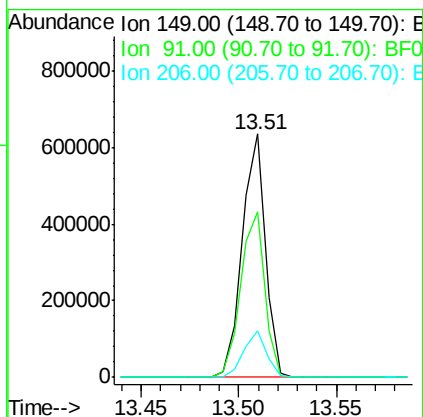
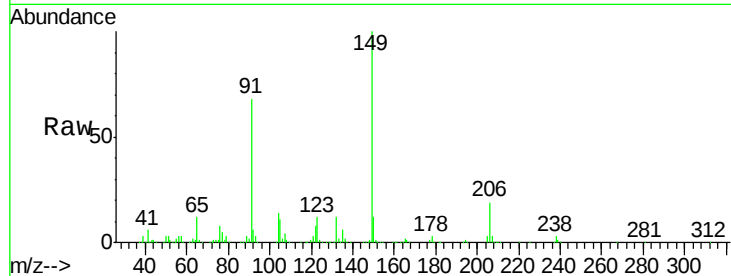




#79
Butylbenzylphthalate
Concen: 44.50 ng
RT: 13.51 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

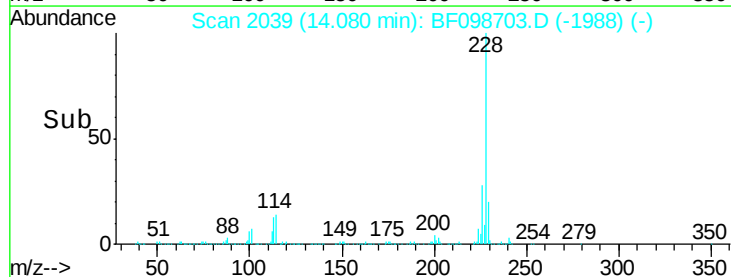
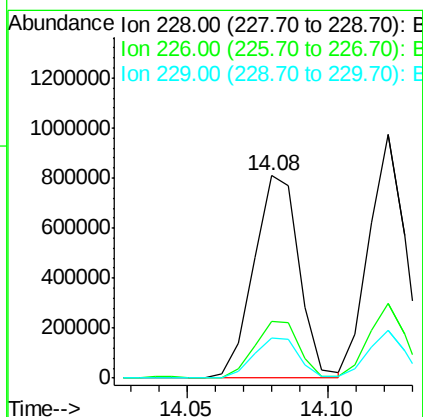
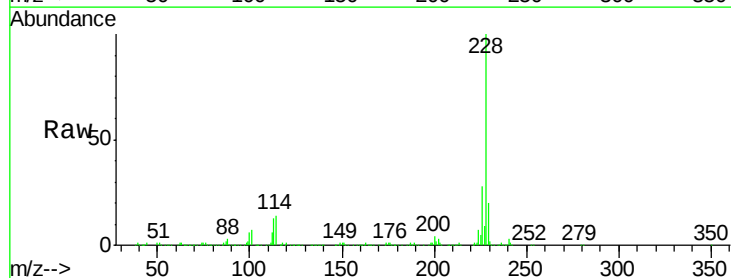
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

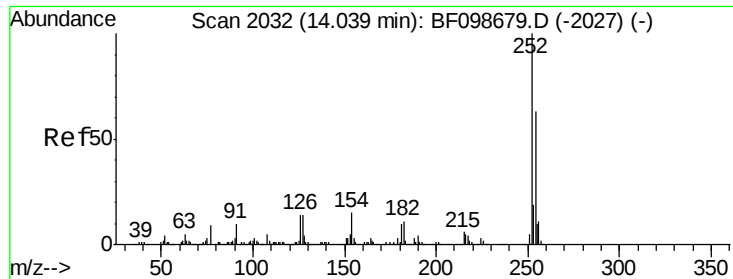
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.8	85.2
206	18.9	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.95 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.0	15.8	23.6

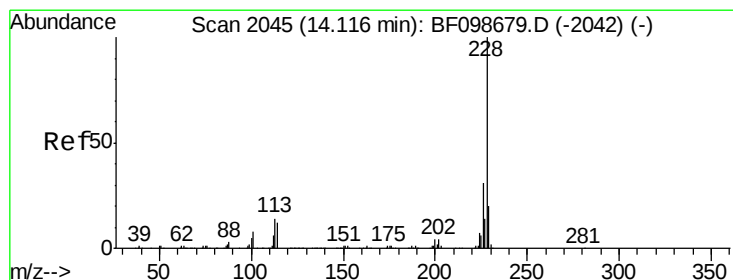
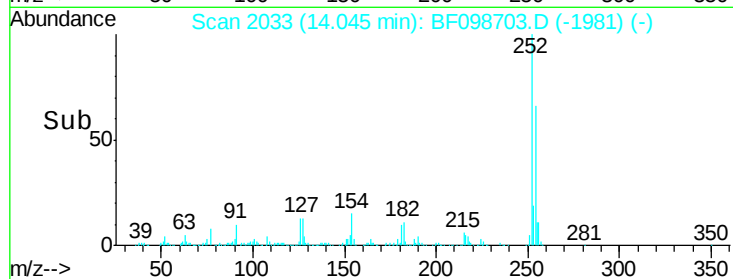
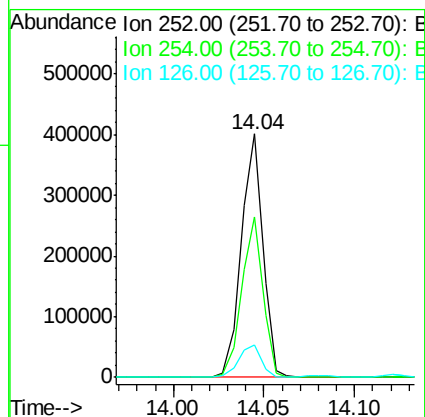
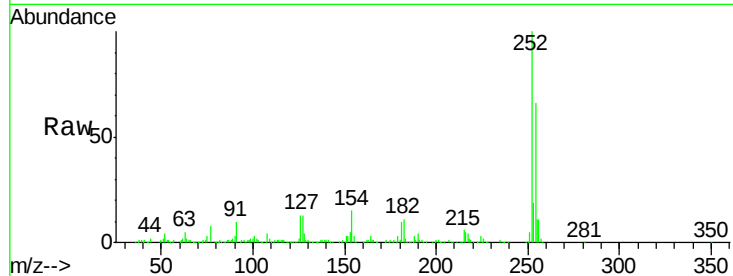




#81
 3,3'-Dichlorobenzidine
 Concen: 40.44 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

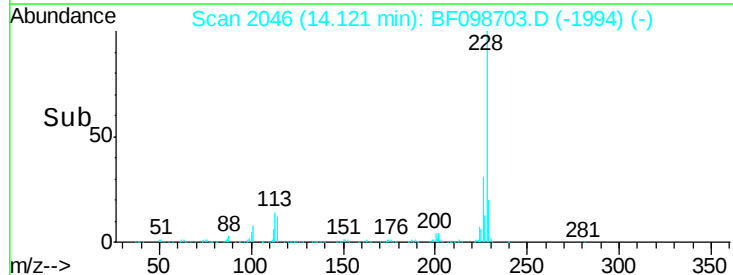
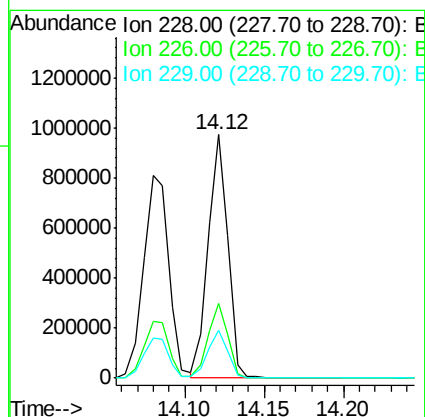
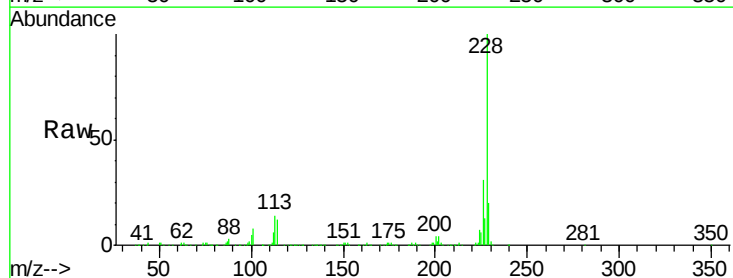
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

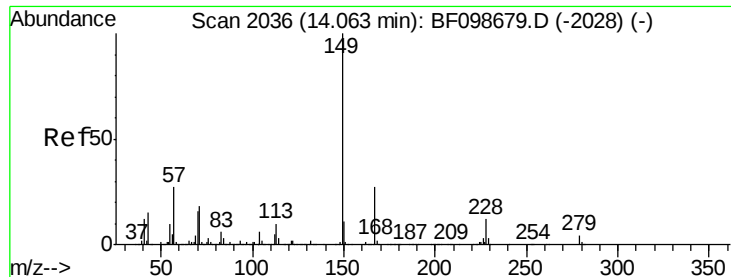
Tot Ion:252 Resp: 332890
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.4 75.6
 126 13.4 11.3 16.9



#82
 Chrysene
 Concen: 38.19 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:228 Resp: 850755
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.6
 229 19.8 16.2 24.4

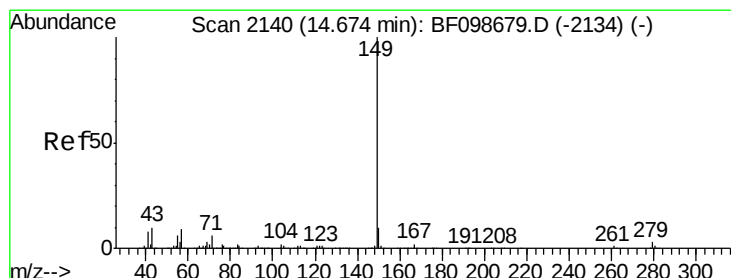
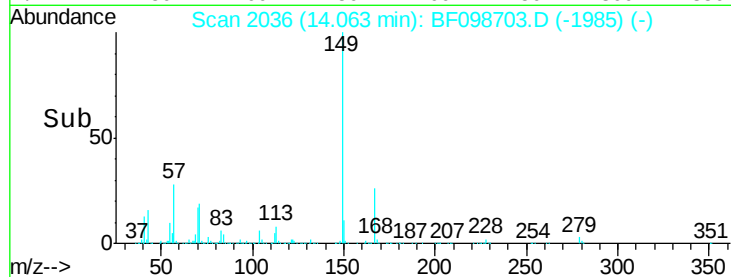
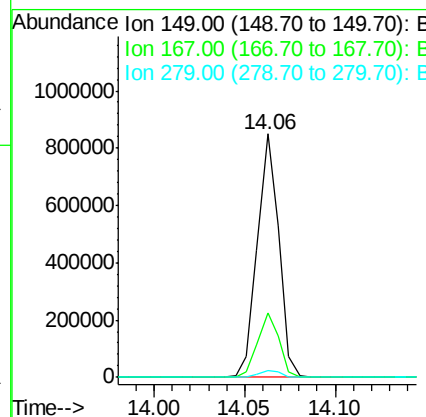
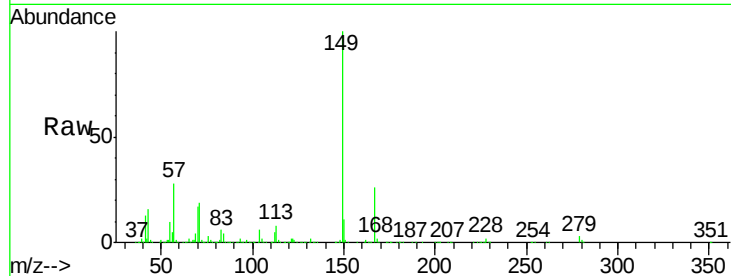




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.14 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

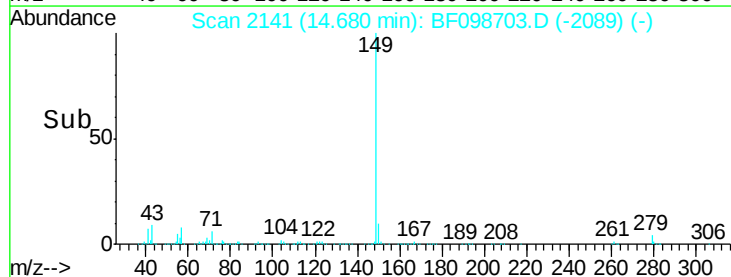
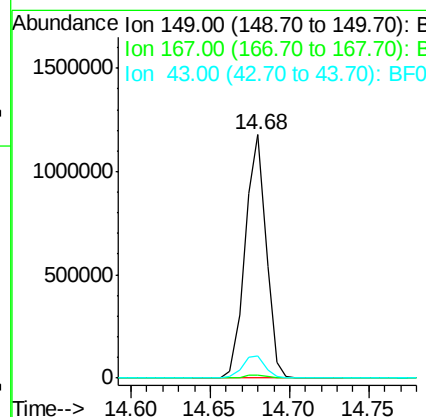
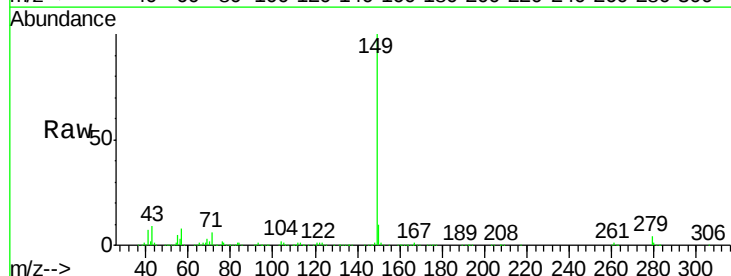
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

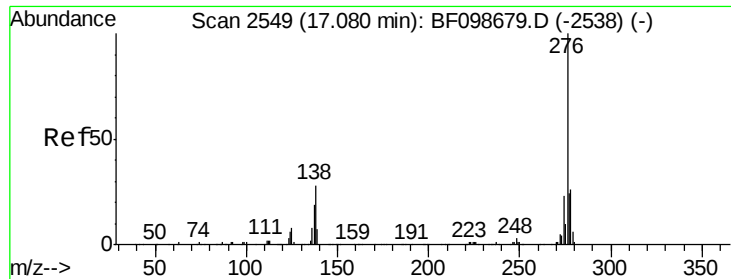
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.1	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 44.17 ng
 RT: 14.68 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6

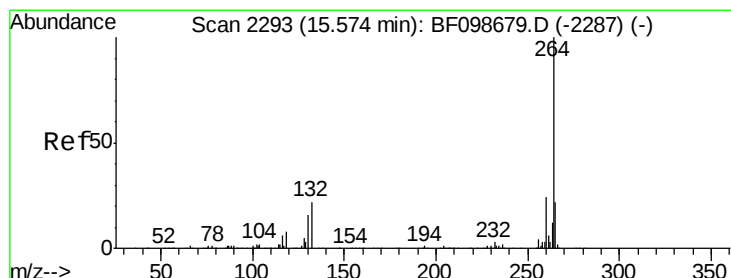
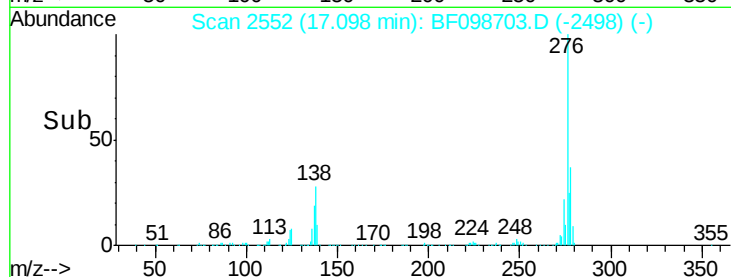
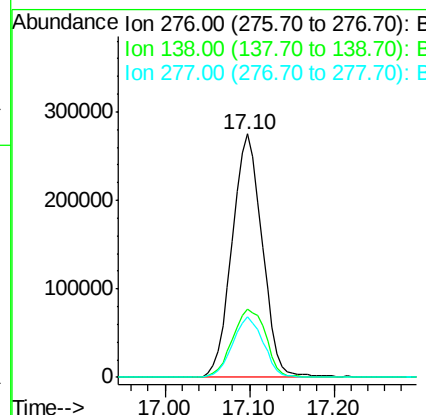
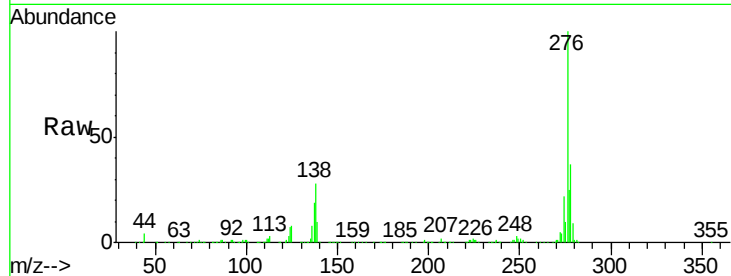




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.19 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. 0.02 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

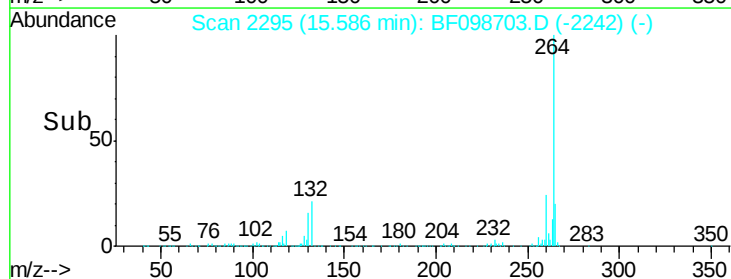
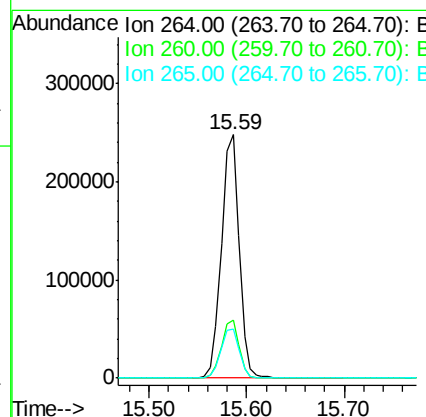
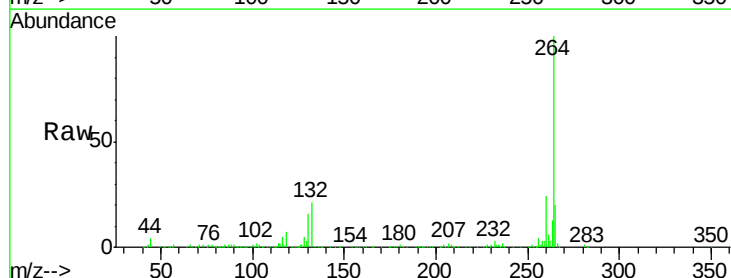
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

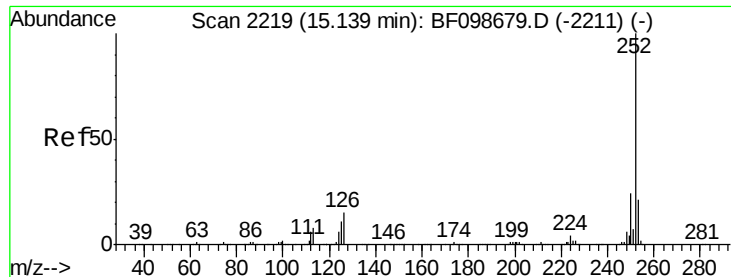
Tot Ion:276 Resp: 677297
 Ion Ratio Lower Upper
 276 100
 138 31.5 25.0 37.6
 277 25.5 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Tgt Ion:264 Resp: 314032
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 20.3 17.5 26.3

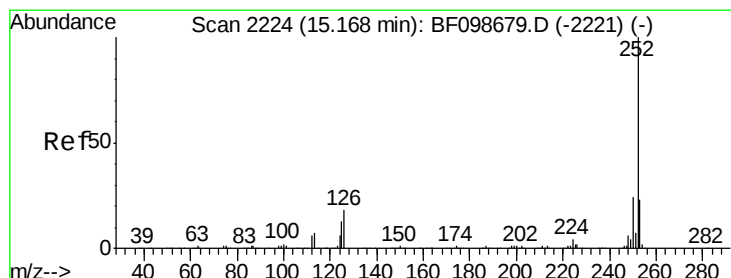
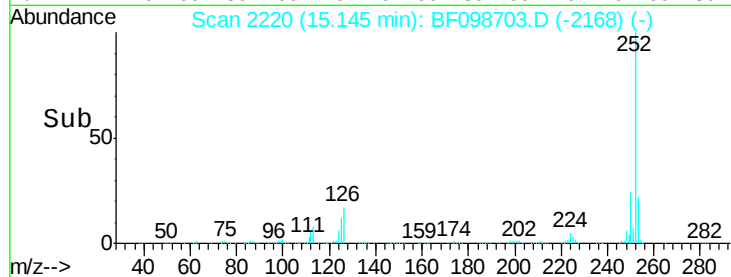
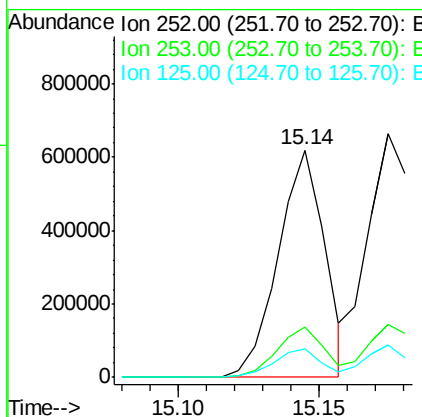
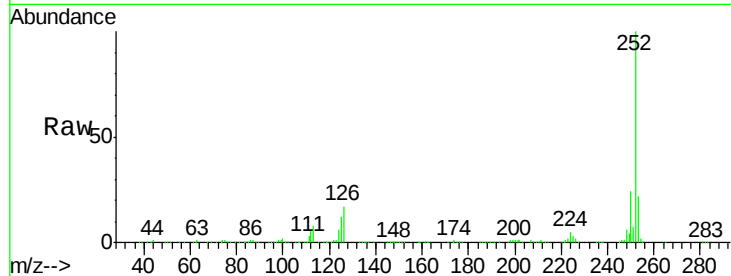




#87
Benzo(b)fluoranthene
Concen: 38.93 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

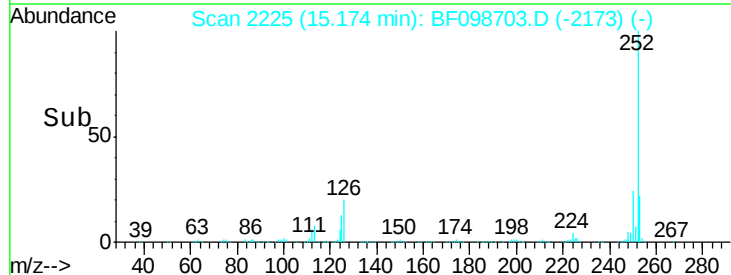
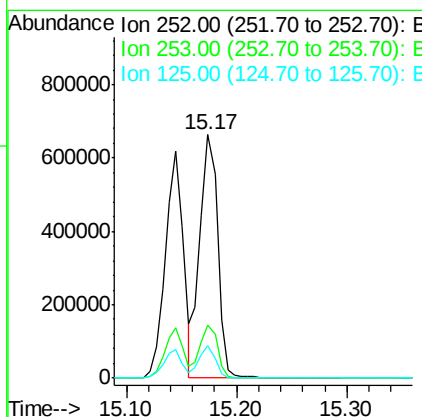
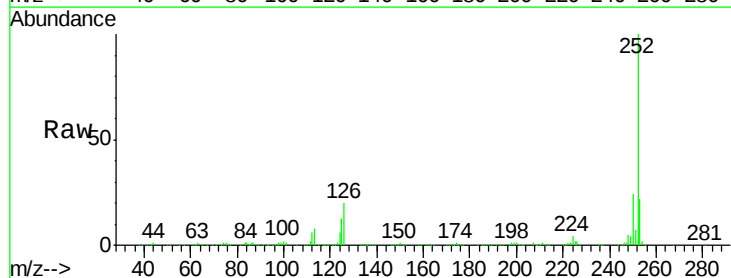
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

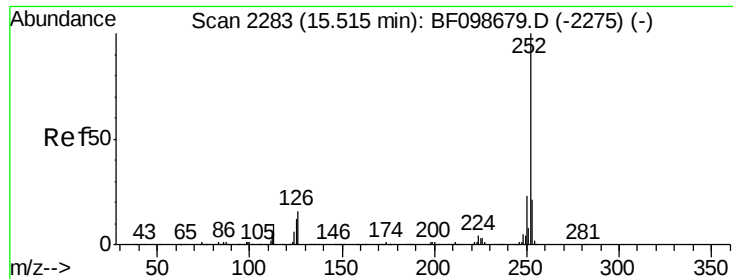
Tot Ion:252 Resp: 709045
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.19 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:252 Resp: 731436
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.2 10.2 15.2

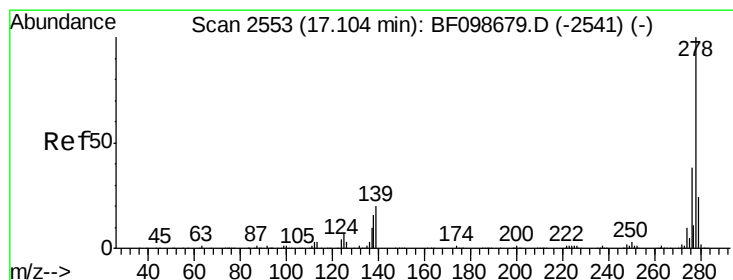
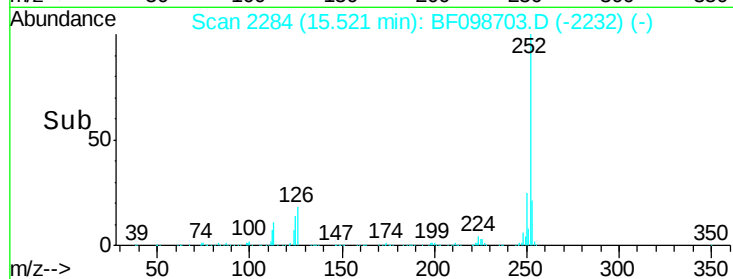
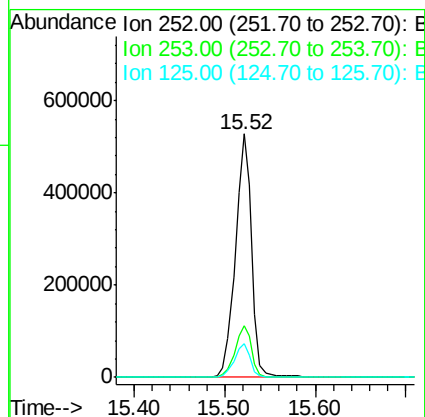
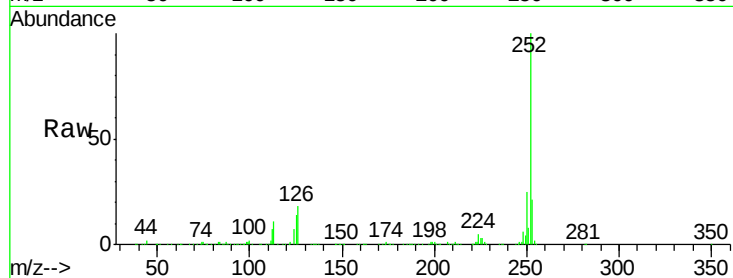




#89
Benzo(a)pyrene
Concen: 39.96 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

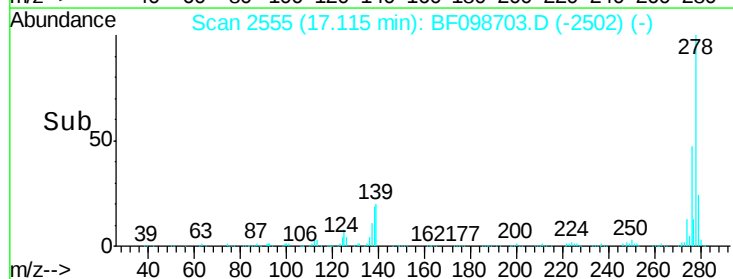
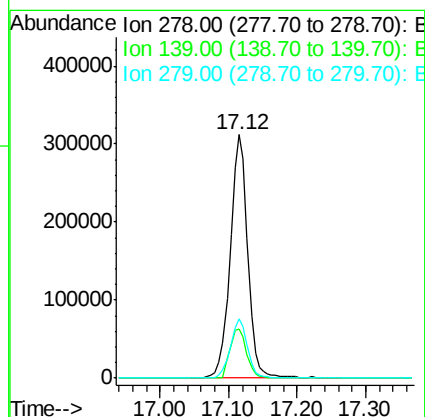
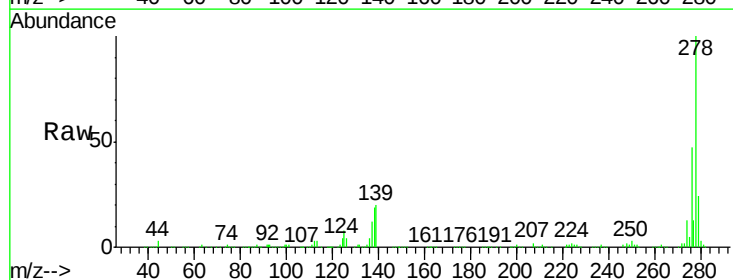
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

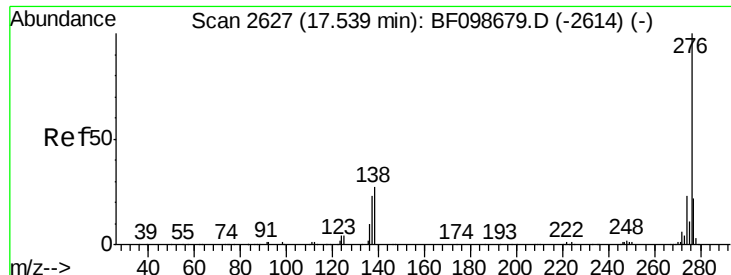
Tot Ion:252 Resp: 660897
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 14.0 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 17.12 min Scan# 2555
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

Tgt Ion:278 Resp: 556284
Ion Ratio Lower Upper
278 100
139 20.2 15.9 23.9
279 24.3 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 39.84 ng

RT: 17.56 min Scan# 2630

Delta R.T. 0.02 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

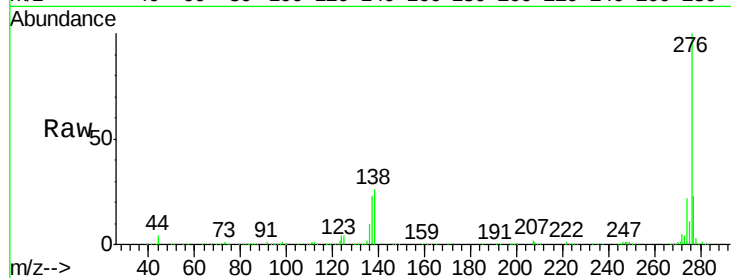
Tot Ion:276 Resp: 560262

Ion Ratio Lower Upper

276 100

277 23.3 17.9 26.9

138 26.1 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

