

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	37.854	ng	98
3) Pyridine	3.54	79	532184	39.584	ng	99
4) n-Nitrosodimethylamine	3.49	42	223736	37.978	ng	99
6) Aniline	6.59	93	667569	38.856	ng	99
8) 2-Chlorophenol	6.72	128	461381	39.659	ng	97
9) Benzaldehyde	6.48	77	286302	39.356	ng	98
10) Phenol	6.56	94	547775	38.267	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	434449	39.397	ng	98
12) 1,3-Dichlorobenzene	6.87	146	479933	39.055	ng	99
13) 1,4-Dichlorobenzene	6.95	146	489101	39.325	ng	99
14) 1,2-Dichlorobenzene	7.10	146	454172	39.156	ng	98
15) Benzyl Alcohol	7.07	79	364108	38.907	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	678530	38.612	ng	98
17) 2-Methylphenol	7.17	107	367892	38.808	ng	99
18) Hexachloroethane	7.45	117	174886	40.845	ng	96
19) n-Nitroso-di-n-propylamine	7.35	70	304518	37.902	ng	98
20) 3+4-Methylphenols	7.33	107	464468	38.001	ng	91
22) Acetophenone	7.34	105	634906	37.997	ng	97
24) Nitrobenzene	7.52	77	469969	40.863	ng	96
25) Isophorone	7.75	82	843520	38.840	ng	99
26) 2-Nitrophenol	7.83	139	217975	43.405	ng	94
27) 2,4-Dimethylphenol	7.86	122	419419	39.324	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	529878	39.210	ng	100
29) 2,4-Dichlorophenol	8.06	162	365551	39.843	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	367016	39.661	ng	99
31) Naphthalene	8.23	128	1236278	38.562	ng	100
32) Benzoic acid	7.97	122	320494	45.036	ng	99
33) 4-Chloroaniline	8.28	127	519154	38.950	ng	98
34) Hexachlorobutadiene	8.35	225	199252	39.966	ng	100
35) Caprolactam	8.66	113	114362	39.974	ng	91
36) 4-Chloro-3-methylphenol	8.75	107	407612	38.922	ng	99
37) 2-Methylnaphthalene	8.93	142	799246	38.827	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	358494	40.156	ng	100
40) Hexachlorocyclopentadiene	9.07	237	177278	45.696	ng	99

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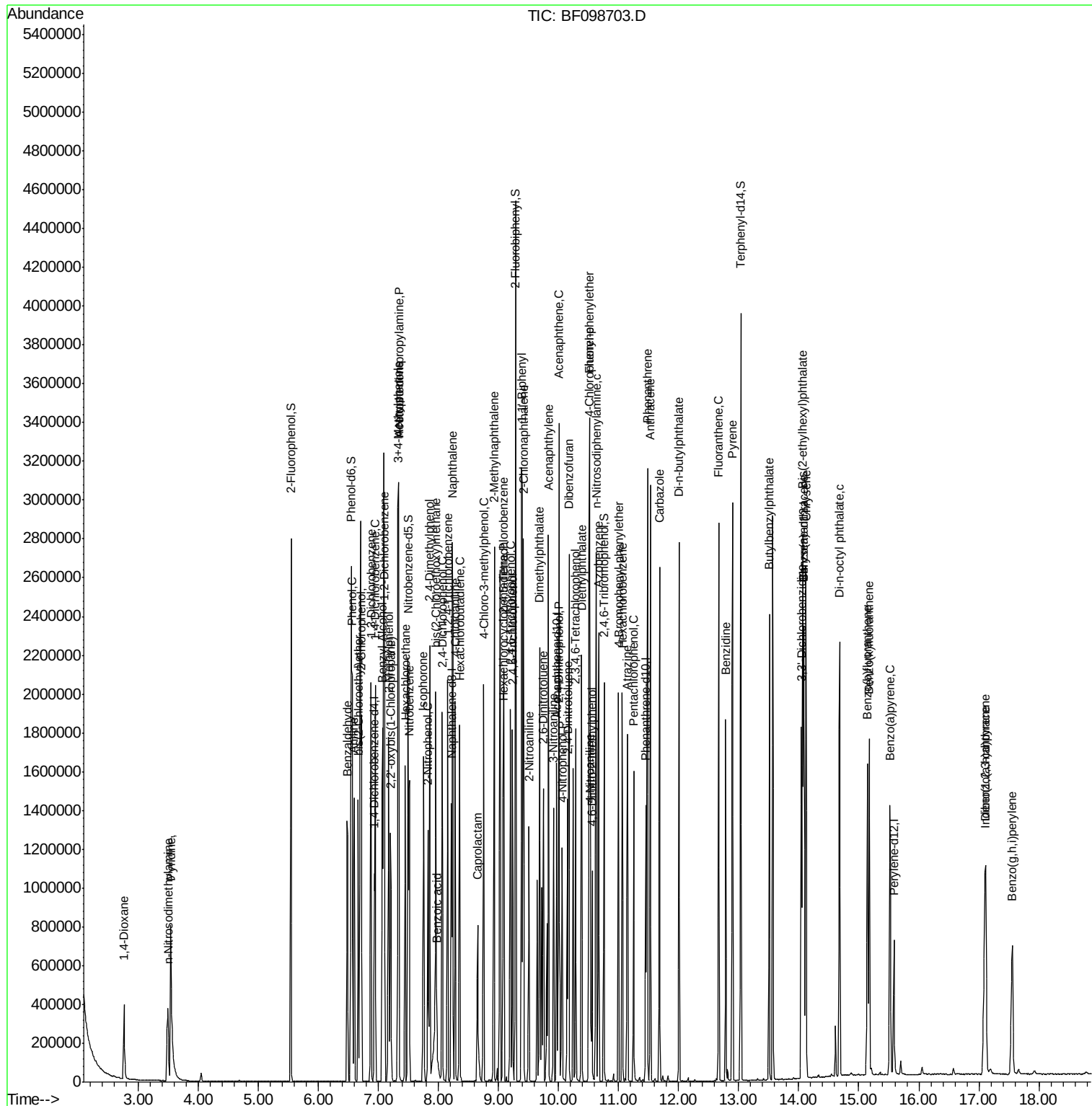
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	252010	41.887	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	253217	41.045	ng	98
45) 1,1'-Biphenyl	9.39	154	1022934	39.445	ng	99
46) 2-Chloronaphthalene	9.42	162	769222	39.555	ng	98
47) 2-Nitroaniline	9.50	65	233250	42.718	ng	96
48) Acenaphthylene	9.83	152	1167338	39.028	ng	99
49) Dimethylphthalate	9.69	163	889949	39.314	ng	100
50) 2,6-Dinitrotoluene	9.75	165	197901	44.304	ng	88
51) Acenaphthene	10.00	154	730170	39.329	ng	100
52) 3-Nitroaniline	9.92	138	229722	43.141	ng	98
53) 2,4-Dinitrophenol	10.02	184	72724	47.111	ng	# 76
54) Dibenzofuran	10.17	168	976273	38.510	ng	98
55) 4-Nitrophenol	10.06	139	191700	41.370	ng	94
56) 2,4-Dinitrotoluene	10.15	165	258879	43.140	ng	# 91
57) Fluorene	10.52	166	789963	38.768	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	186347	42.457	ng	97
59) Diethylphthalate	10.39	149	863217	38.913	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	355475	39.822	ng	99
61) 4-Nitroaniline	10.53	138	218688	42.821	ng	96
62) Azobenzene	10.67	77	798404	38.482	ng	96
64) 4,6-Dinitro-2-methylphenol	10.56	198	113195	44.136	ng	91
65) n-Nitrosodiphenylamine	10.63	169	714552	39.557	ng	99
66) 4-Bromophenyl-phenylether	11.00	248	214241	40.431	ng	93
67) Hexachlorobenzene	11.06	284	244059	40.420	ng	96
68) Atrazine	11.15	200	219996	40.487	ng	98
69) Pentachlorophenol	11.25	266	156732	45.414	ng	99
70) Phenanthrene	11.48	178	1094940	38.461	ng	99
71) Anthracene	11.53	178	1113353	38.355	ng	99
72) Carbazole	11.68	167	1097475	38.692	ng	100
73) Di-n-butylphthalate	12.01	149	1331260	40.409	ng	100
74) Fluoranthene	12.67	202	1087290	38.323	ng	99
76) Benzidine	12.79	184	608209	39.110	ng	99
77) Pyrene	12.90	202	1111867	39.106	ng	100
79) Butylbenzylphthalate	13.51	149	523378	44.496	ng	96
80) Benzo(a)anthracene	14.08	228	898529	38.951	ng	100
81) 3,3'-Dichlorobenzidine	14.04	252	332890	40.439	ng	97
82) Chrysene	14.12	228	850755	38.190	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	701857	43.137	ng	99
84) Di-n-octyl phthalate	14.68	149	1079289	44.170	ng	99
85) Indeno(1,2,3-cd)pyrene	17.10	276	677297	39.193	ng	99
87) Benzo(b)fluoranthene	15.14	252	709045	38.932	ng	98
88) Benzo(k)fluoranthene	15.17	252	731436	40.190	ng	99
89) Benzo(a)pyrene	15.52	252	660897	39.958	ng	98
90) Dibenzo(a,h)anthracene	17.12	278	556284	39.768	ng	99
91) Benzo(g,h,i)perylene	17.56	276	560262	39.844	ng	98

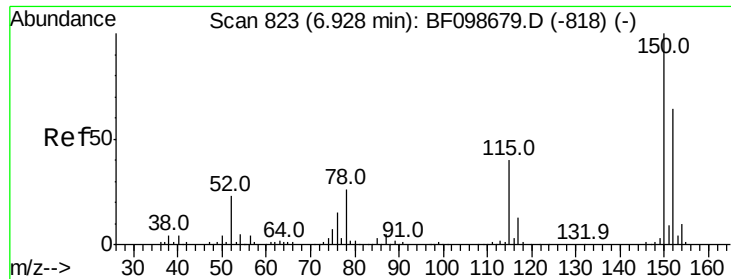
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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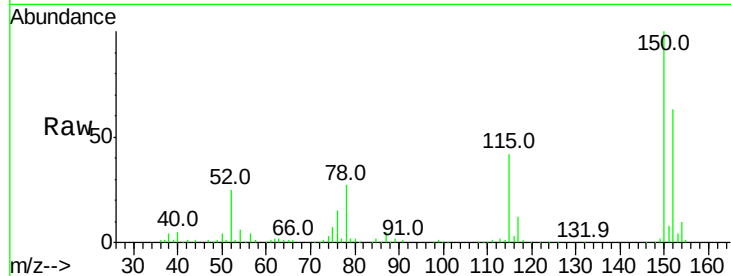


#1

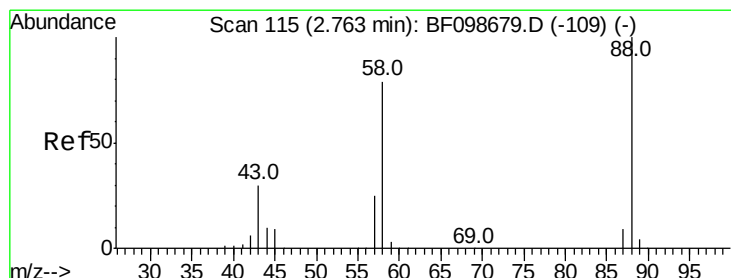
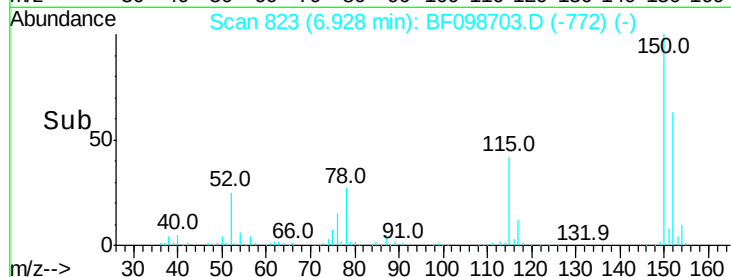
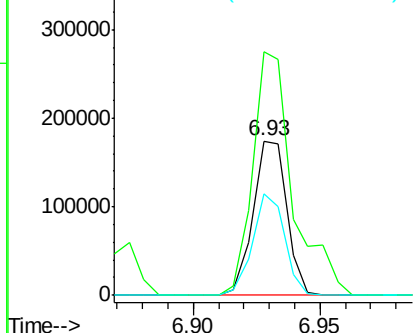
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Instrument :
 BNA_F
 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



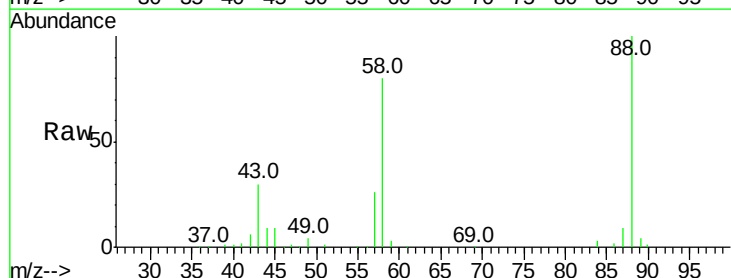
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



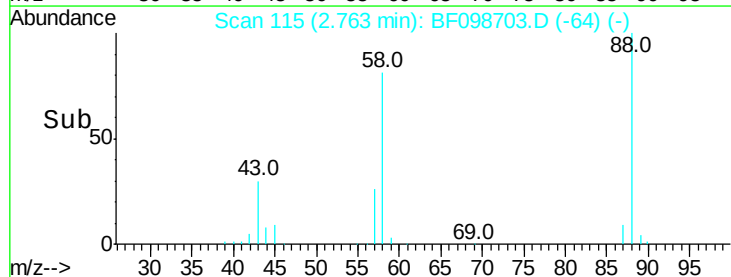
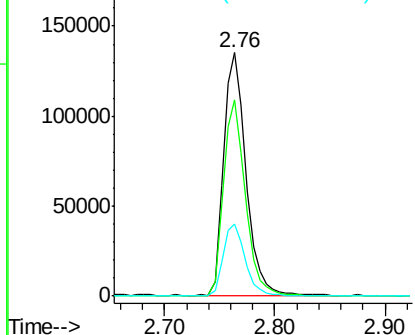
#2

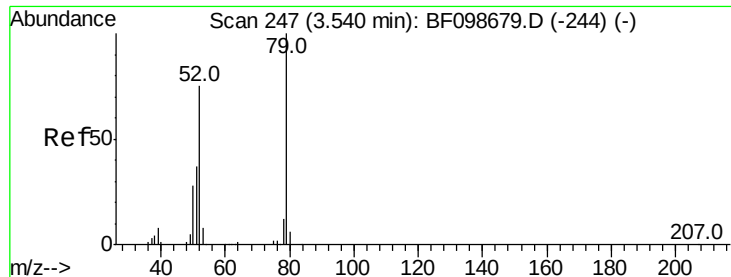
1,4-Dioxane
 Concen: 37.854 ng
 RT: 2.76 min Scan# 115
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

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: 39.584 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

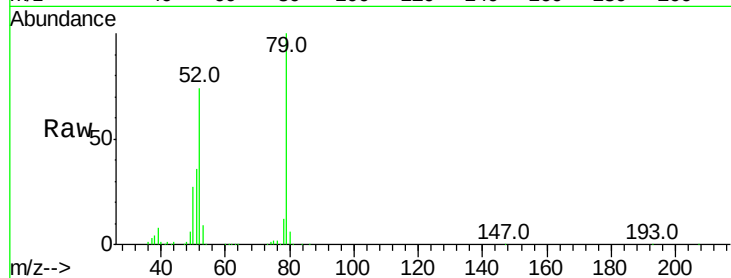
Tot Ion: 79 Resp: 532184

Ion Ratio Lower Upper

79 100

52 74.2 59.8 89.6

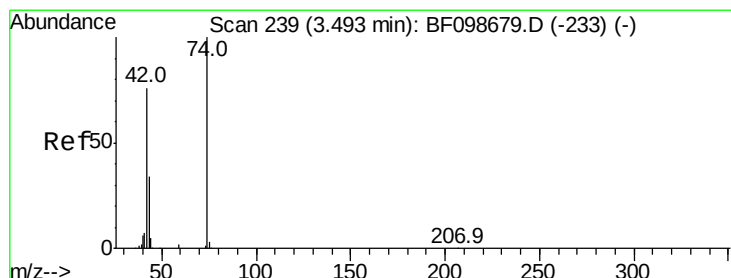
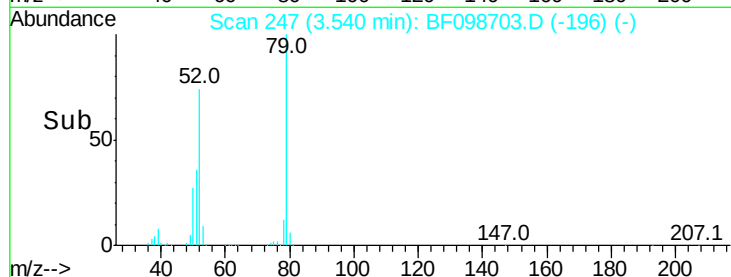
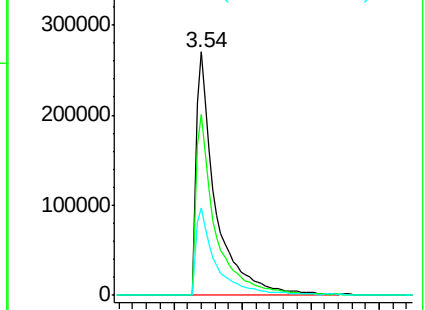
51 36.0 29.8 44.8



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: 37.978 ng

RT: 3.49 min Scan# 239

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

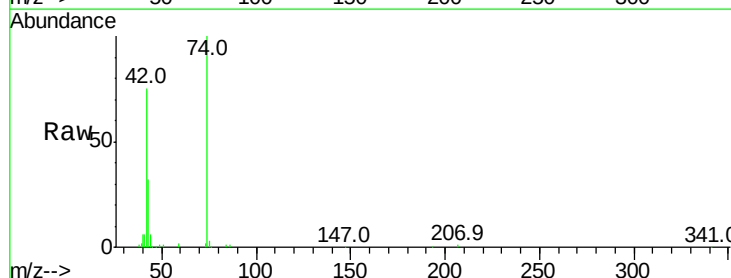
Tgt Ion: 42 Resp: 223736

Ion Ratio Lower Upper

42 100

74 132.5 104.9 157.3

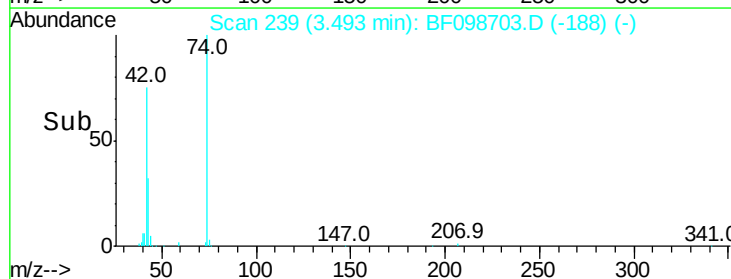
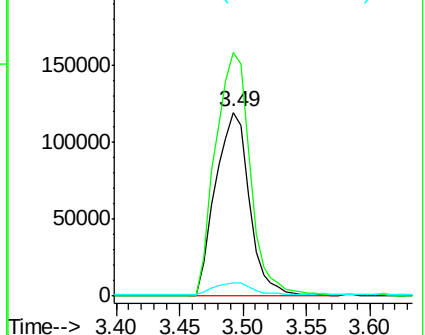
44 7.3 6.9 10.3

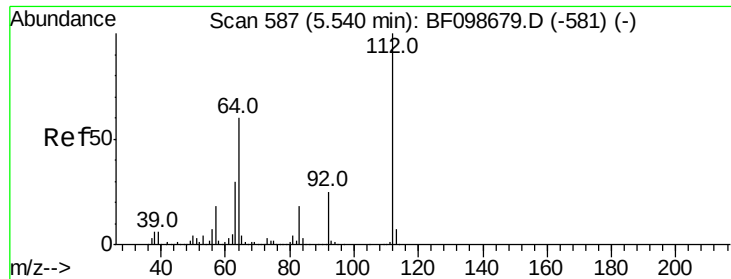


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.443 ng

RT: 5.55 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF098703.D

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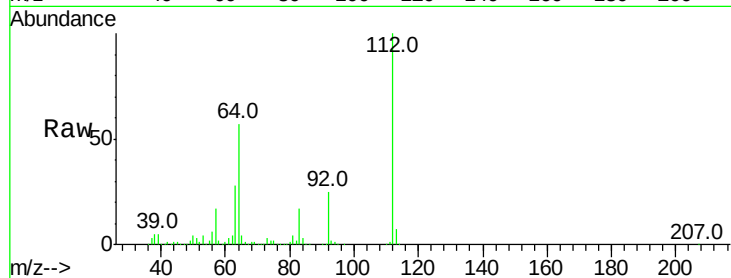
Tot Ion:112 Resp: 818703

Ion Ratio Lower Upper

112 100

64 56.9 47.9 71.9

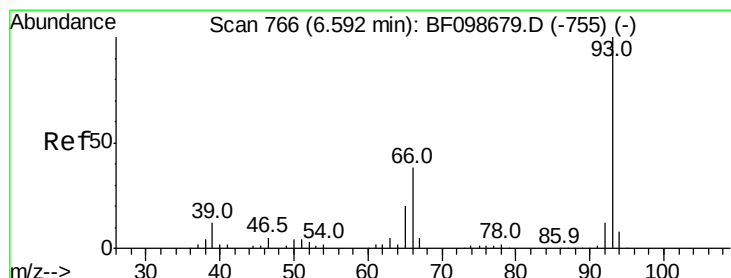
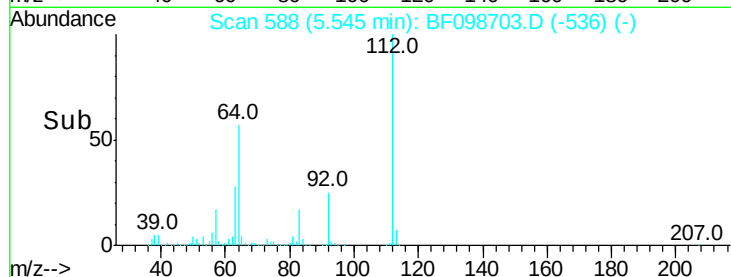
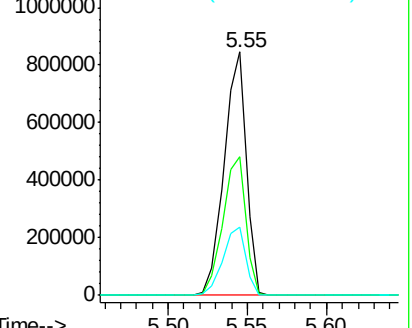
63 28.1 23.7 35.5



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: 38.856 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

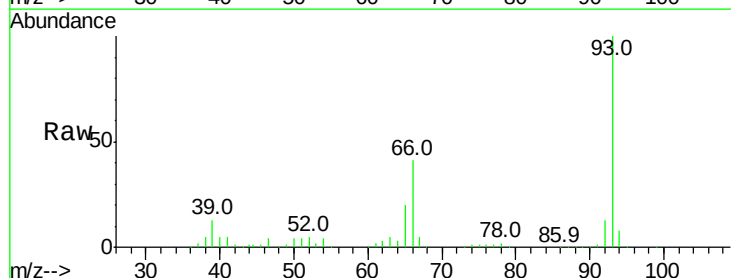
Tgt Ion: 93 Resp: 667569

Ion Ratio Lower Upper

93 100

66 41.0 32.2 48.2

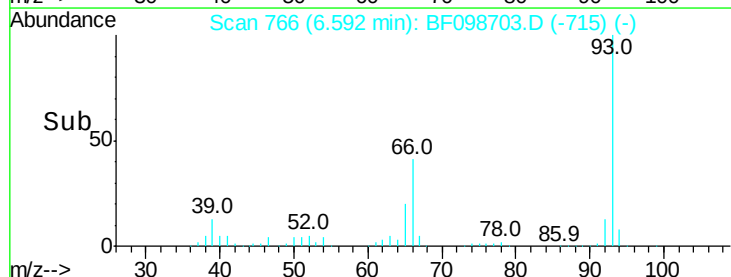
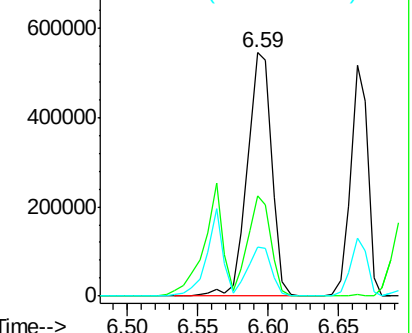
65 20.1 16.4 24.6

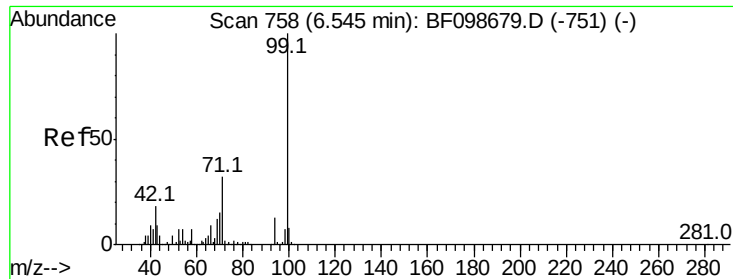


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.311 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098703.D

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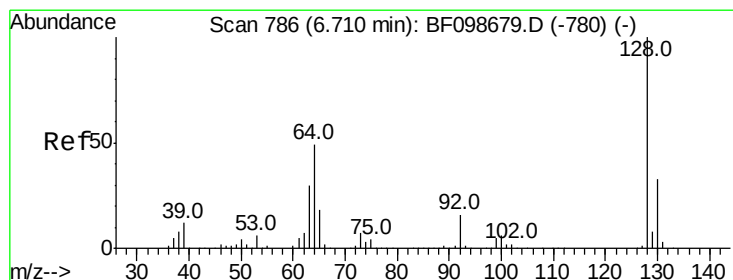
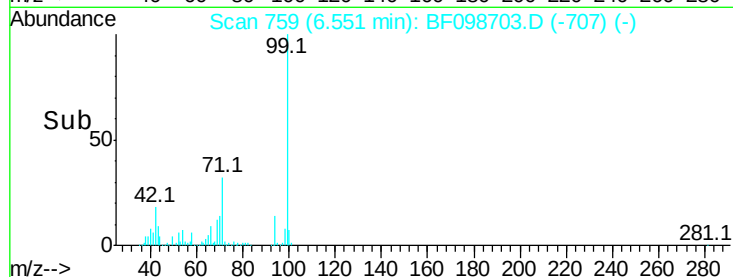
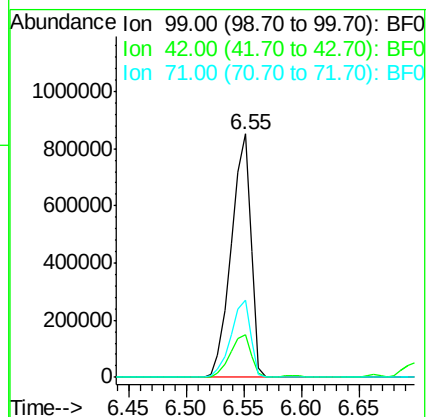
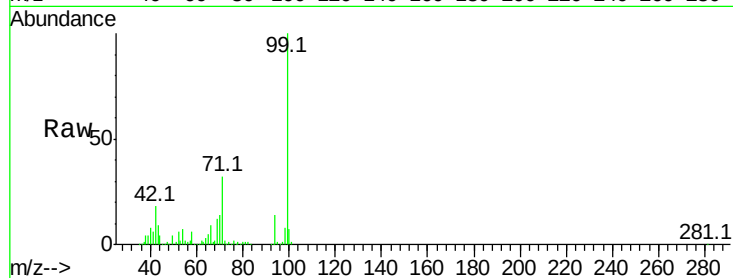
Tot Ion: 99 Resp: 1002661

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

71 31.8 25.4 38.0



#8

2-Chlorophenol

Concen: 39.659 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

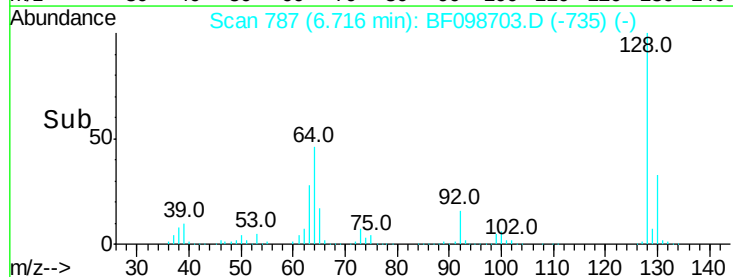
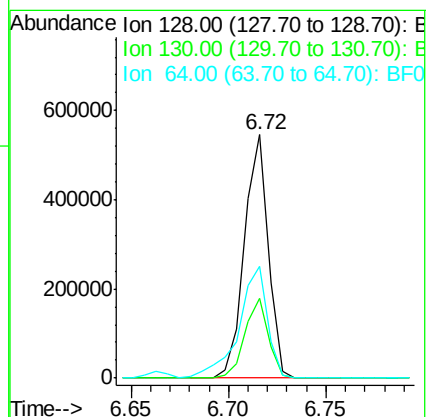
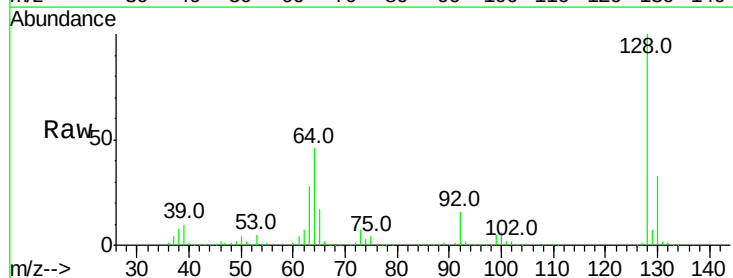
Tgt Ion: 128 Resp: 461381

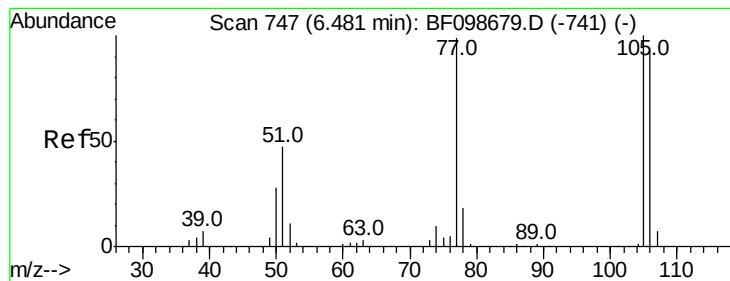
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 46.1 29.4 69.4





#9

Benzaldehyde

Concen: 39.356 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

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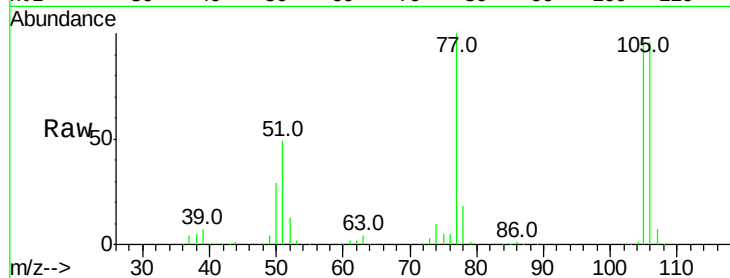
Tot Ion: 77 Resp: 286302

Ion Ratio Lower Upper

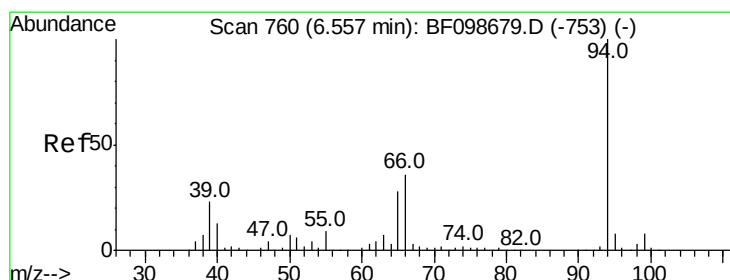
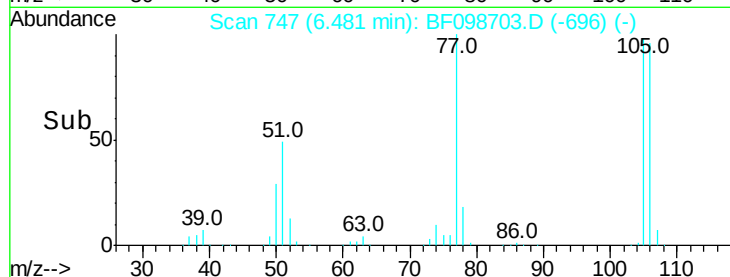
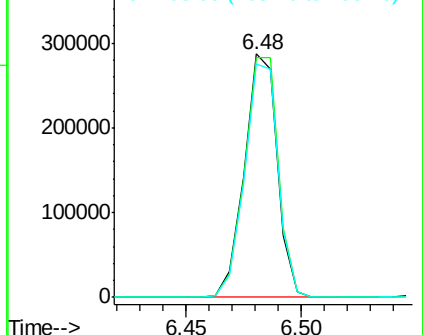
77 100

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: 38.267 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

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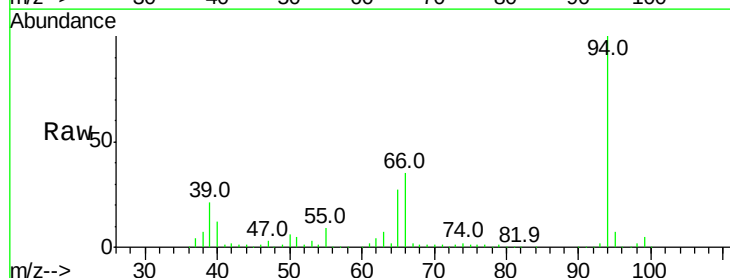
Tgt Ion: 94 Resp: 547775

Ion Ratio Lower Upper

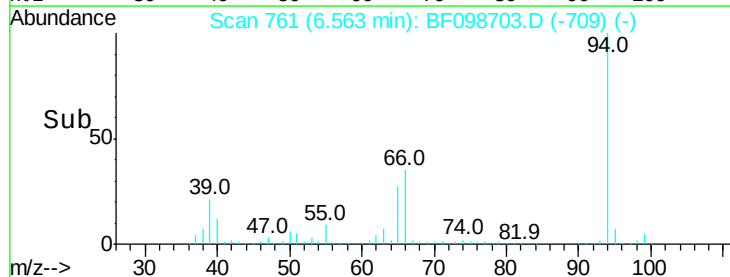
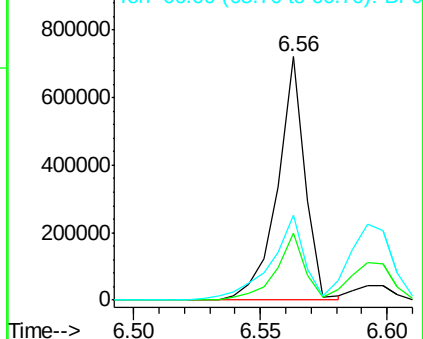
94 100

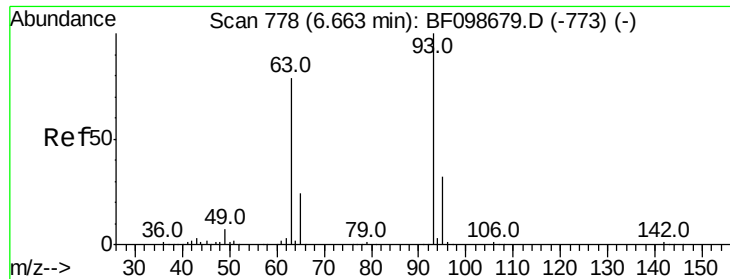
65 27.3 7.9 47.9

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

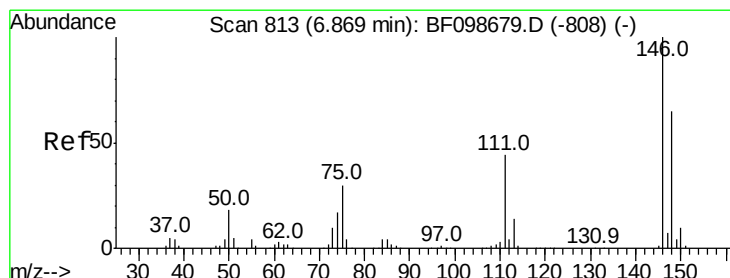
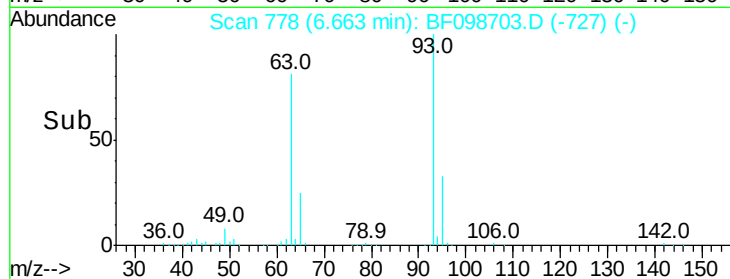
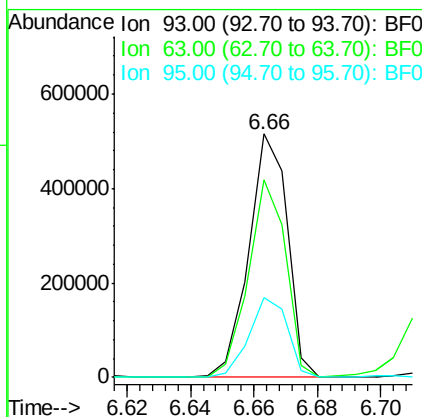
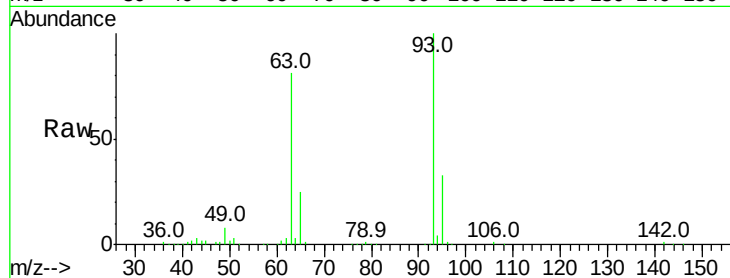




#11
 bis(2-Chloroethyl)ether
 Concen: 39.397 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

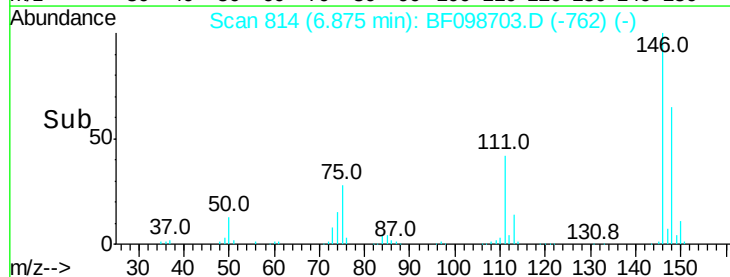
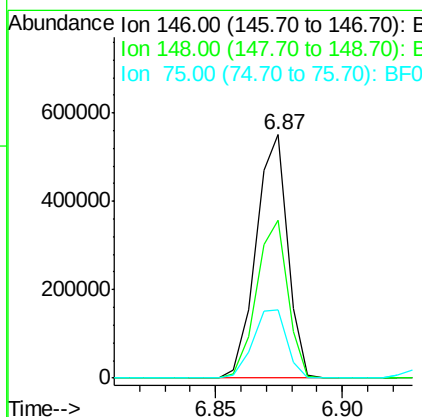
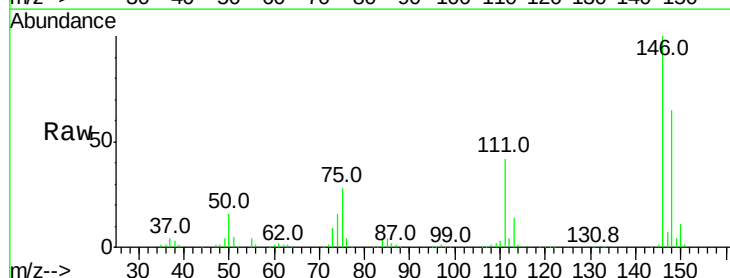
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

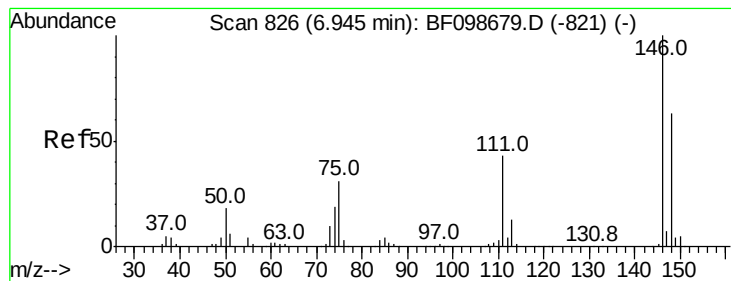
Tot Ion:	93	Resp:	434449
Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.6	98.6
95	32.6	11.8	51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.055 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

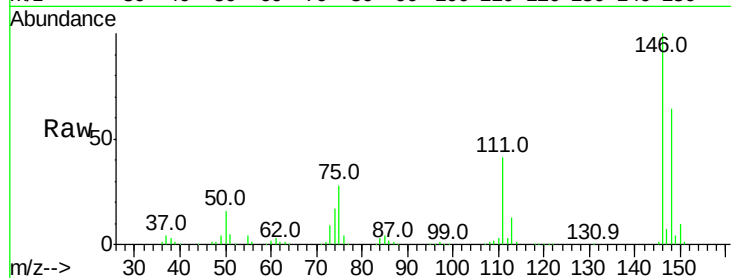




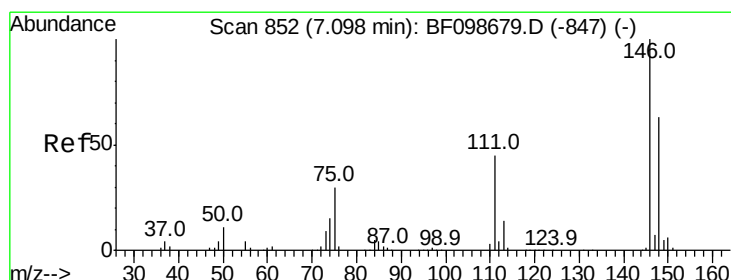
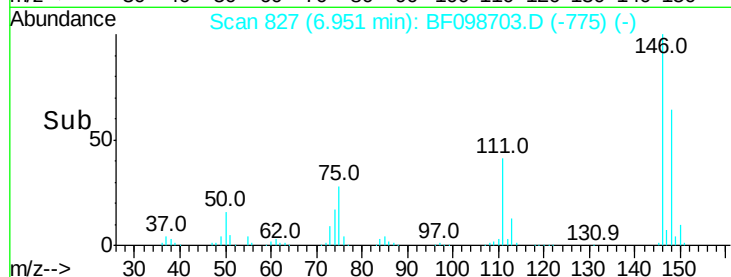
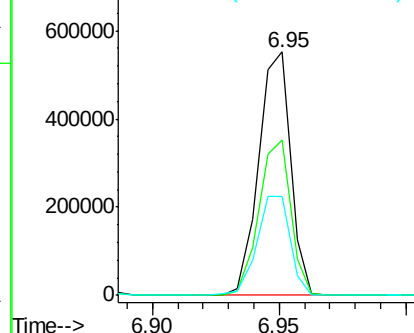
#13
 1,4-Dichlorobenzene
 Concen: 39.325 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

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

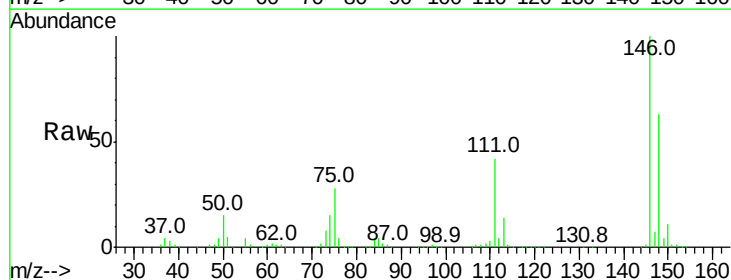


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

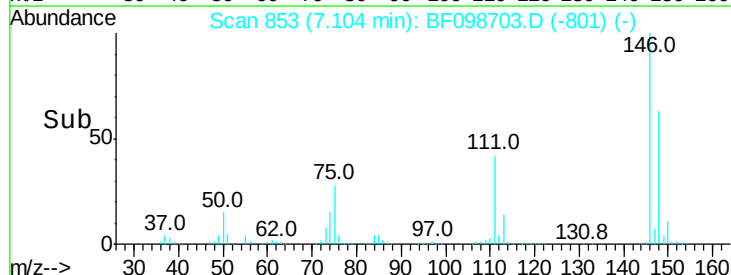
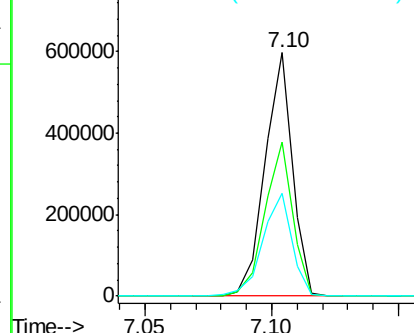


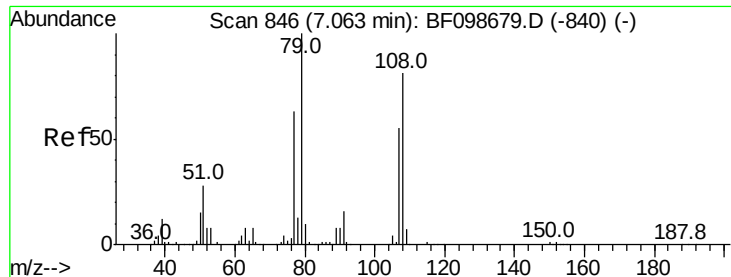
#14
 1,2-Dichlorobenzene
 Concen: 39.156 ng
 RT: 7.10 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

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: 38.907 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

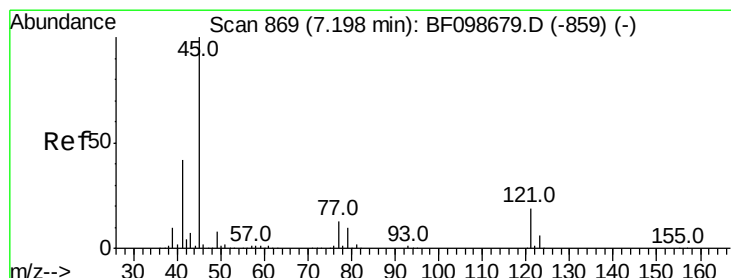
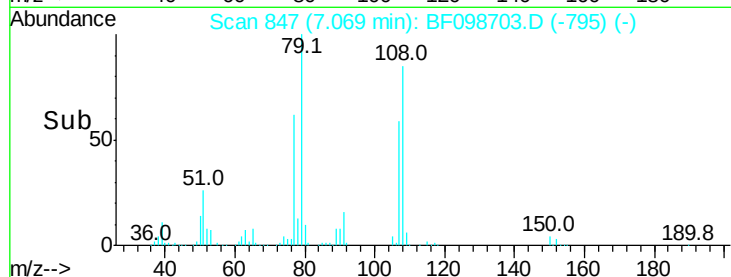
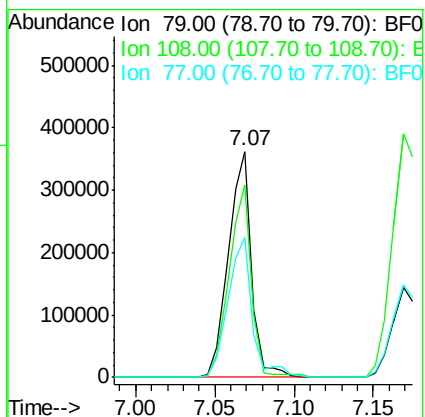
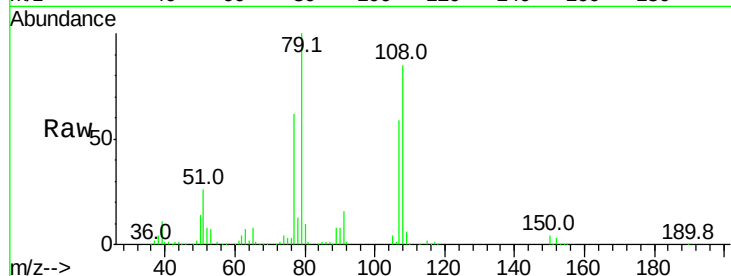
Tot Ion: 79 Resp: 364108

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: 38.612 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

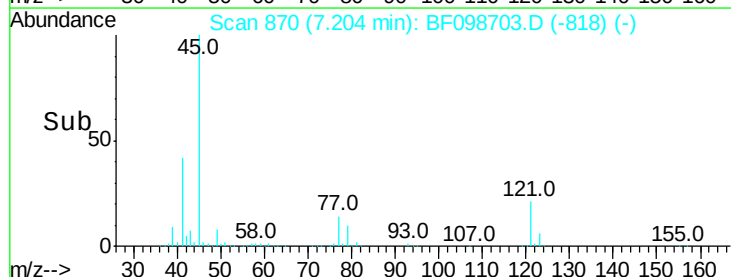
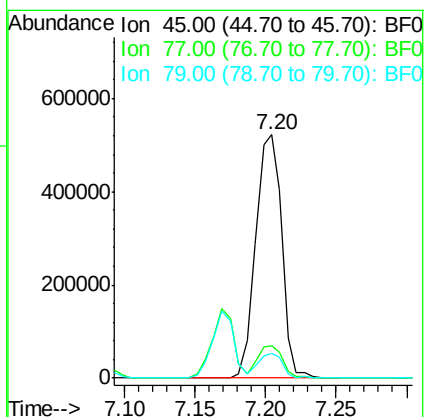
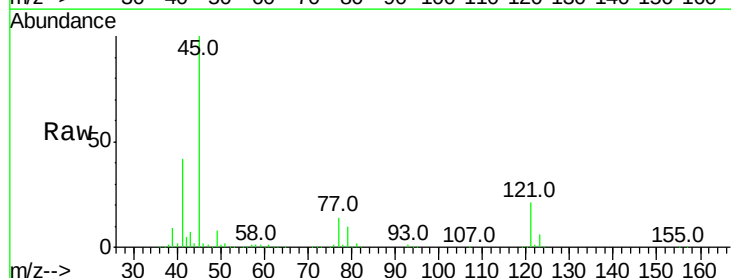
Tgt Ion: 45 Resp: 678530

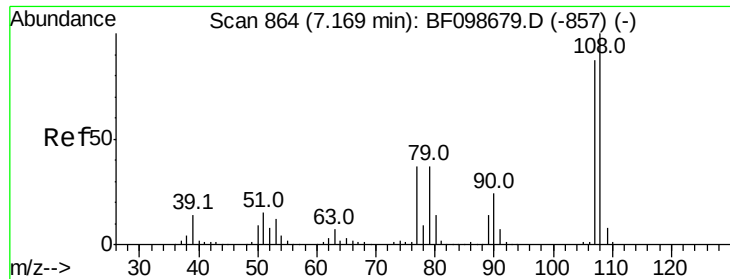
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.9

79 10.4 0.0 29.6





#17

2-Methylphenol

Concen: 38.808 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

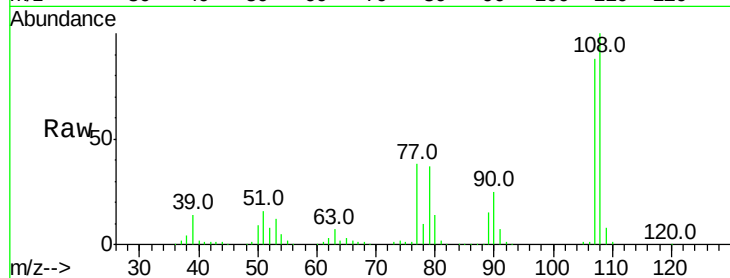
Ion Ratio Lower Upper

107 100

108 113.3 91.7 137.5

77 43.2 33.8 50.8

79 41.7 33.8 50.8

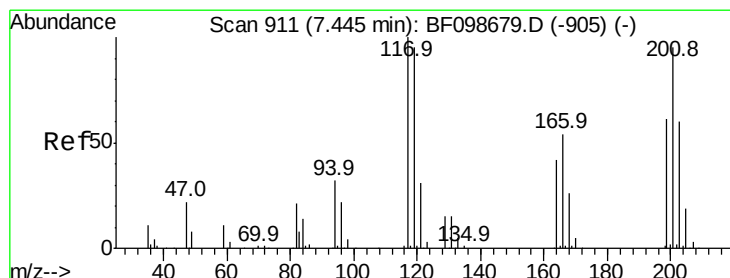
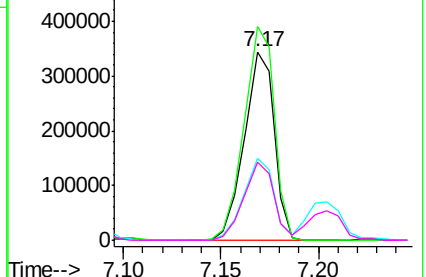
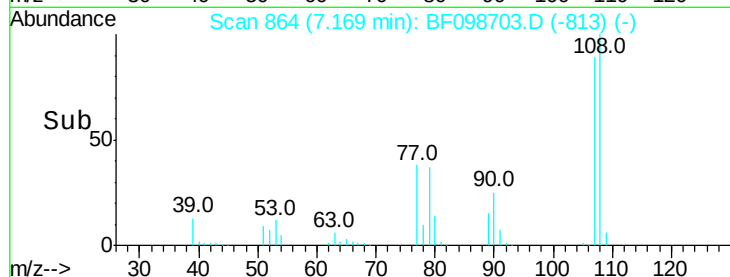


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.845 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

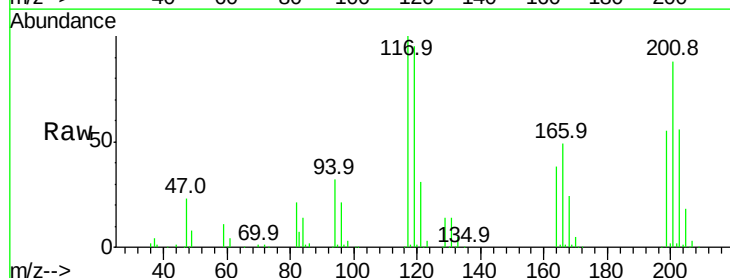
Tgt Ion:117 Resp: 174886

Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.8

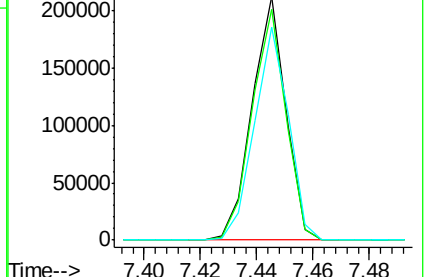
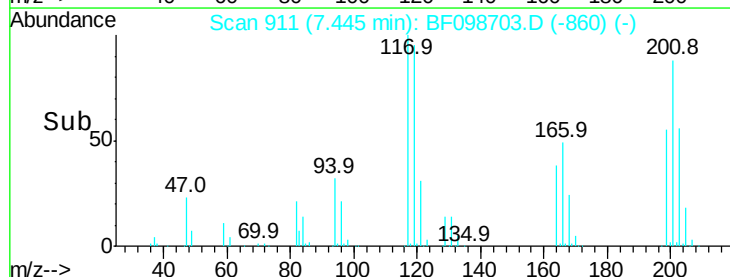
201 87.7 75.7 113.5

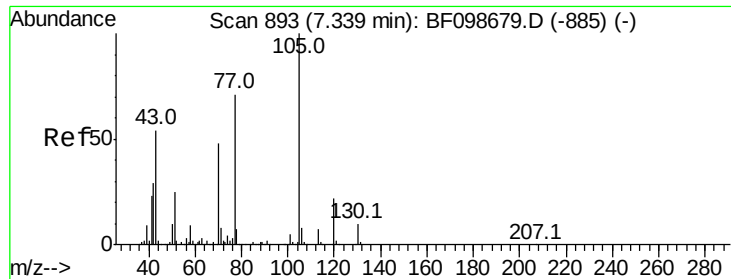


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

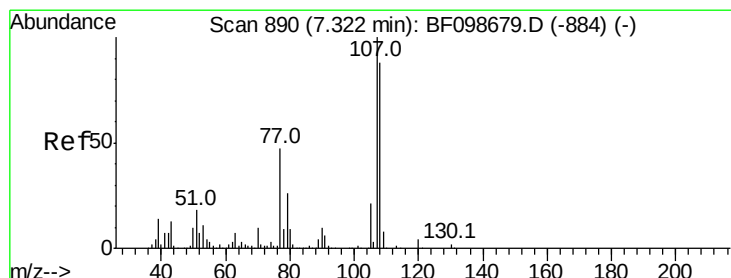
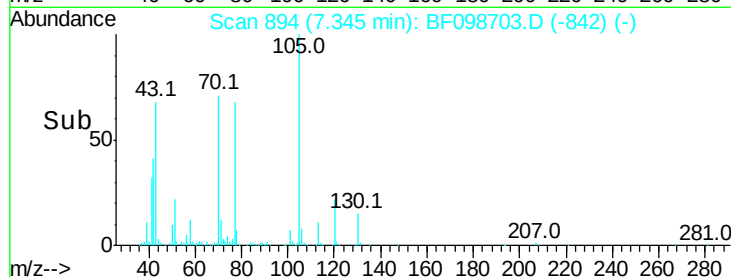
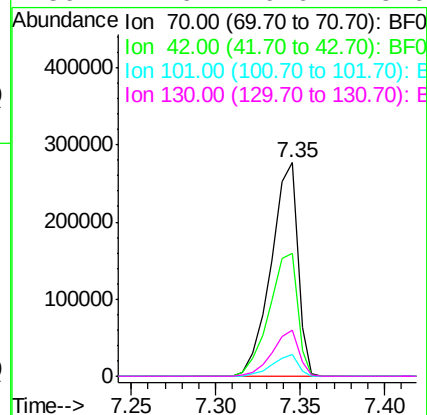
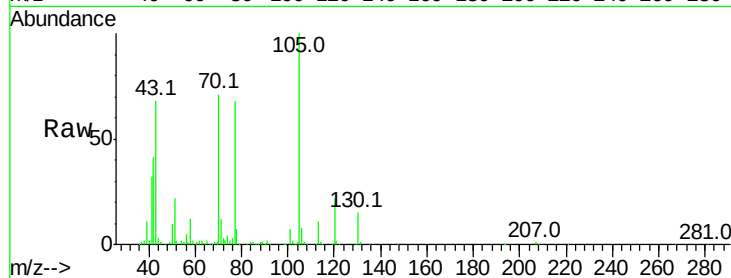




#19
n-Nitroso-di-n-propylamine
Concen: 37.902 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

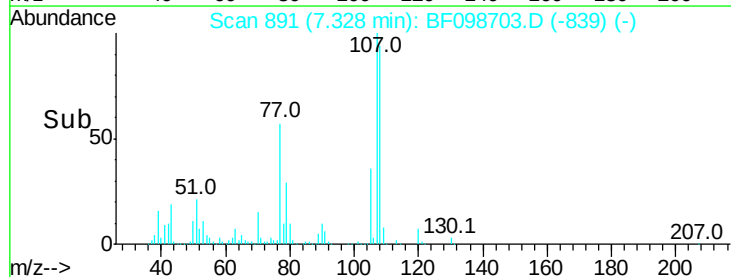
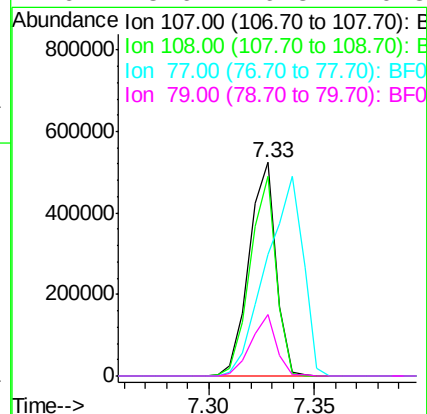
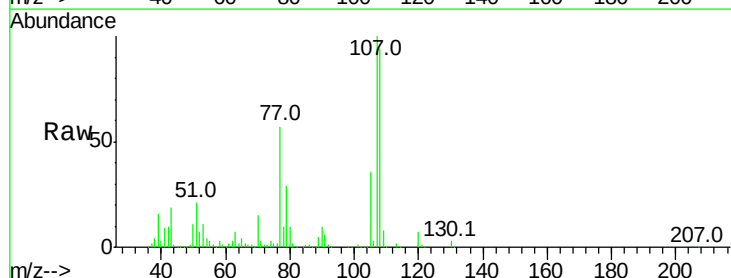
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

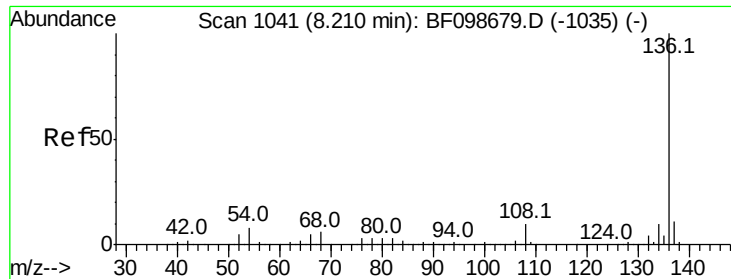
Tot Ion:	70	Resp:	304518
Ion	Ratio	Lower	Upper
70	100		
42	57.7	47.5	71.3
101	9.9	7.4	11.2
130	21.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.001 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

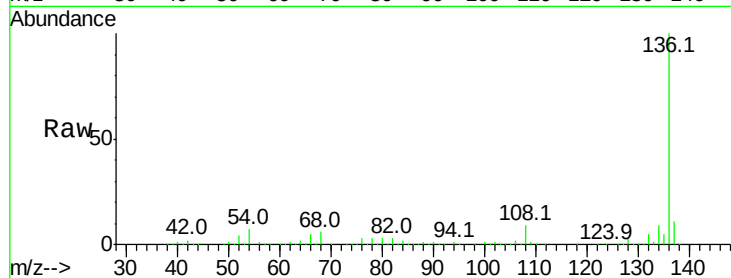




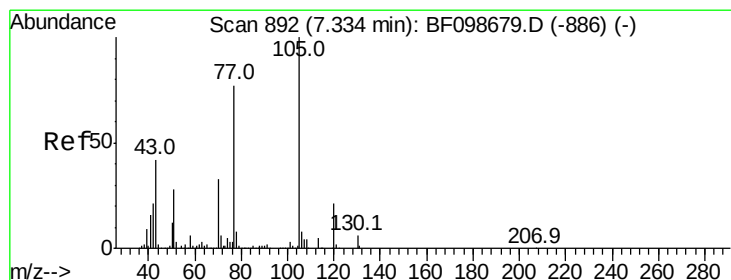
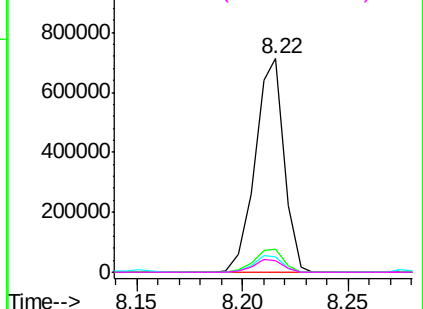
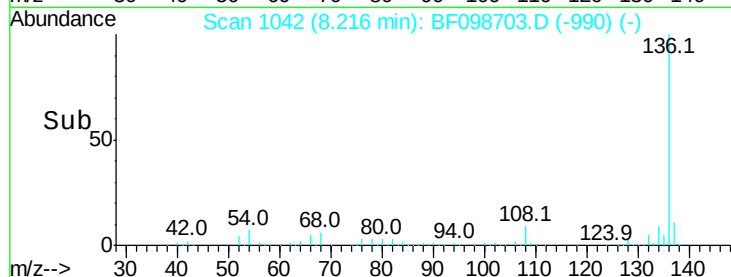
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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	

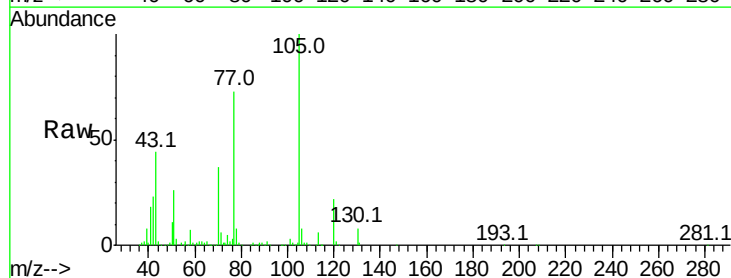


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

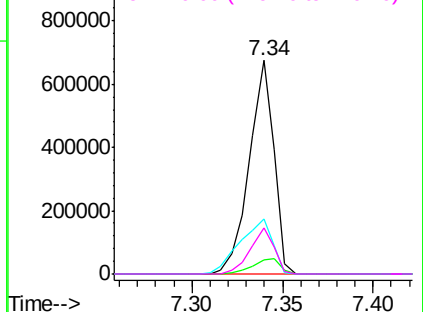
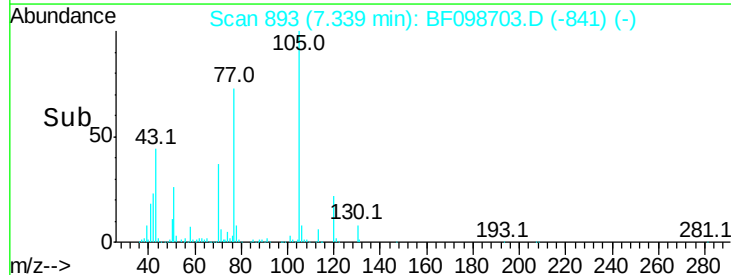


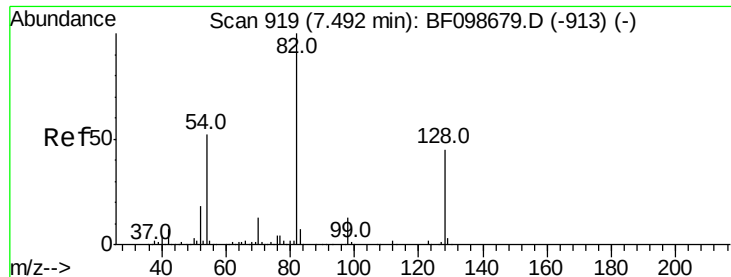
#22
Acetophenone
Concen: 37.997 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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

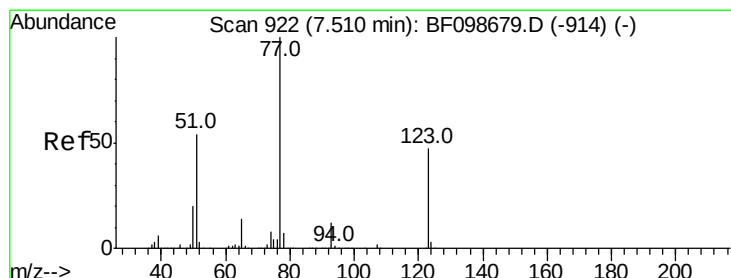
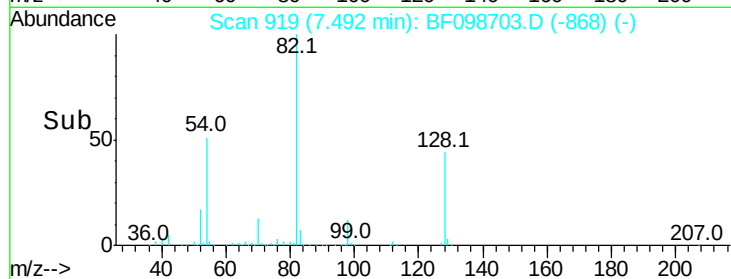
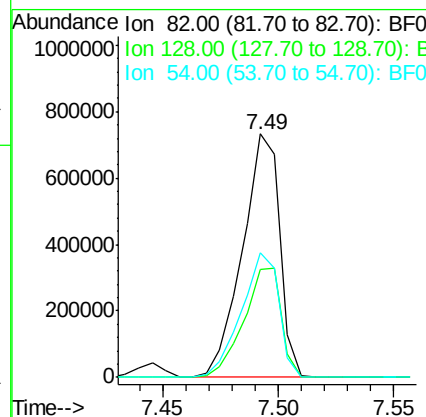
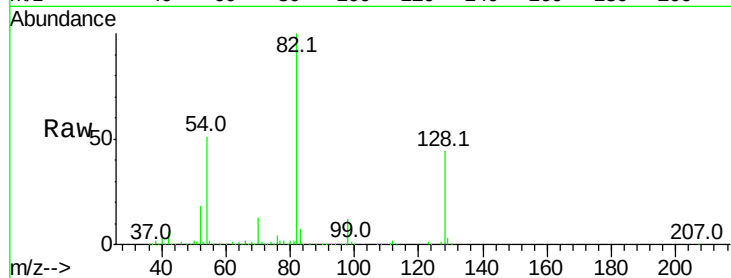




#23
 Nitrobenzene-d5
 Concen: 83.039 ng
 RT: 7.49 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

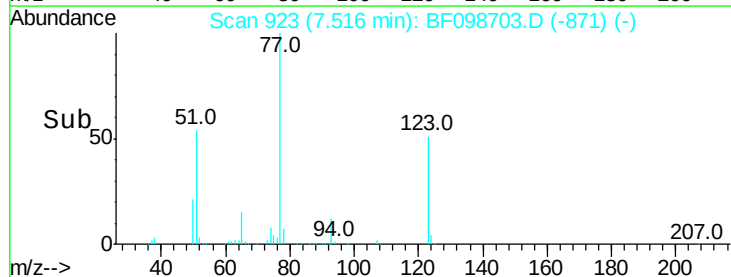
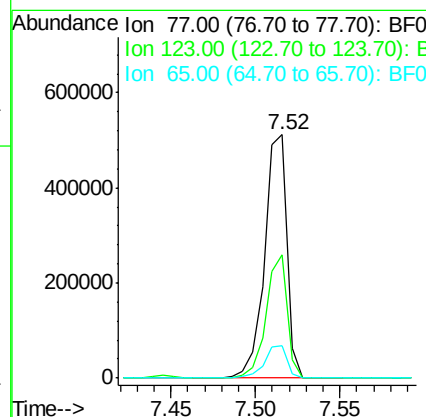
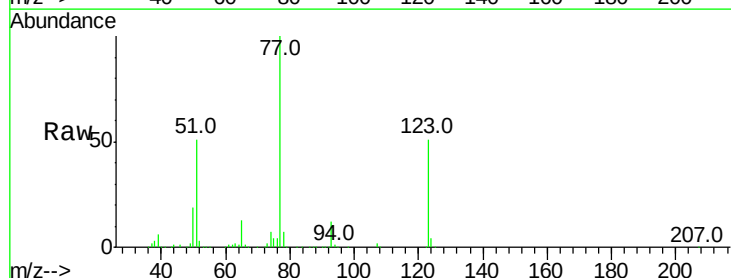
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

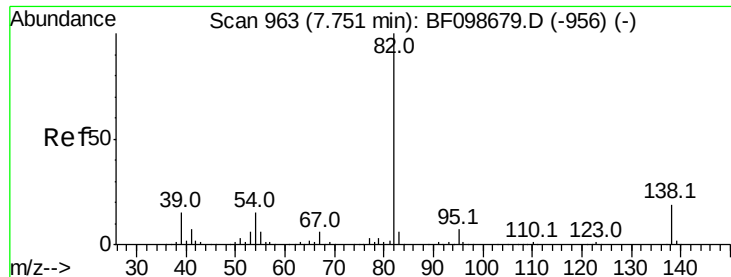
Tot Ion: 82 Resp: 826918
 Ion Ratio Lower Upper
 82 100
 128 44.3 36.1 54.1
 54 51.4 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.863 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 Lower Upper
 77 100
 123 50.7 37.9 56.9
 65 13.1 11.0 16.4





#25

Isophorone

Concen: 38.840 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

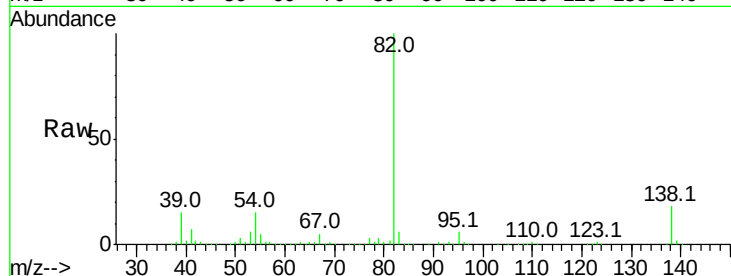
Tot Ion: 82 Resp: 843520

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

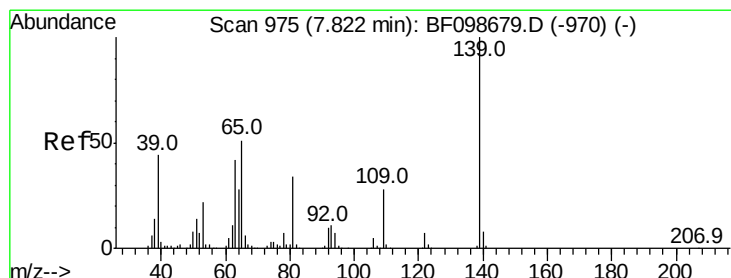
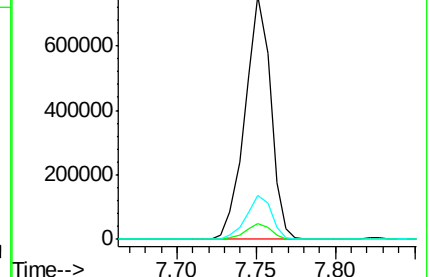
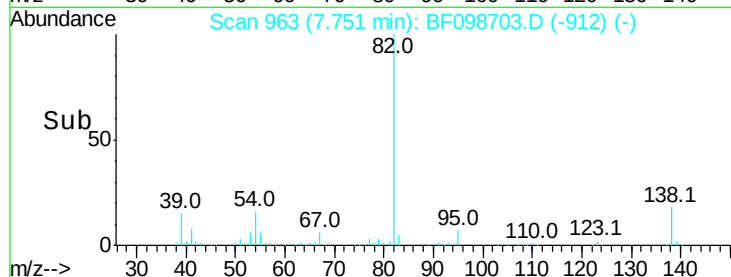
138 17.9 14.9 22.3



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: 43.405 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

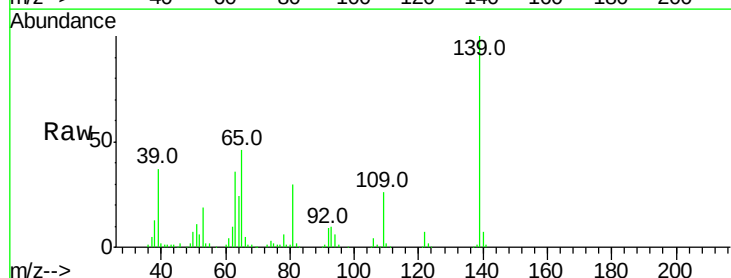
Tgt Ion: 139 Resp: 217975

Ion Ratio Lower Upper

139 100

109 26.1 22.7 34.1

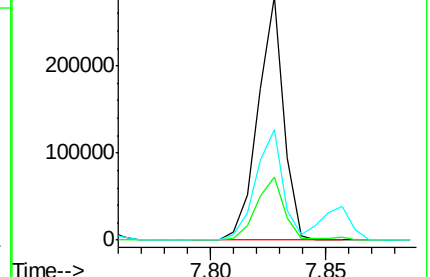
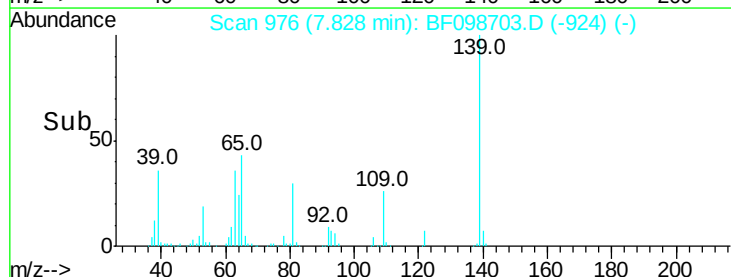
65 45.6 40.5 60.7

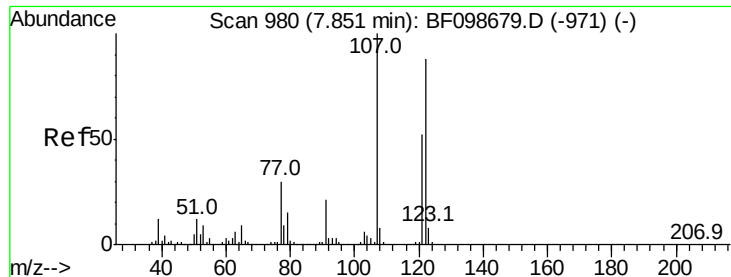


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.324 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

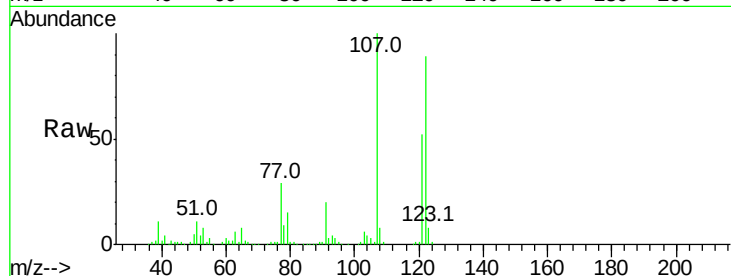
Tot Ion:122 Resp: 419419

Ion Ratio Lower Upper

122 100

107 111.7 91.2 136.8

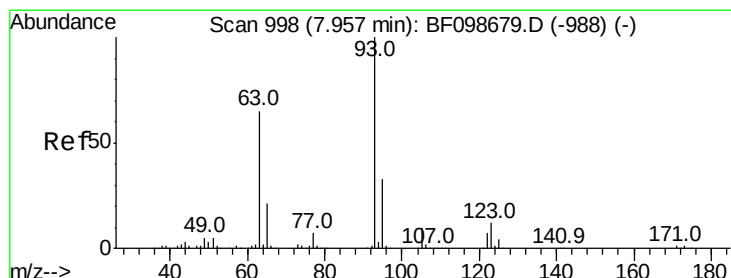
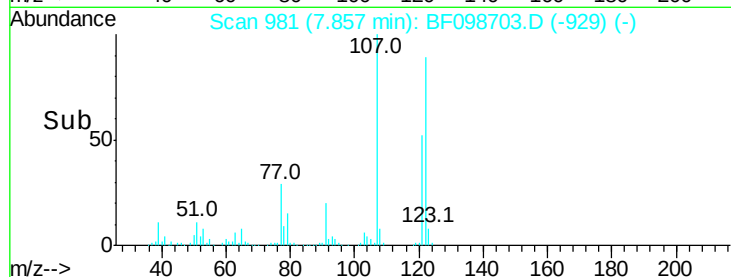
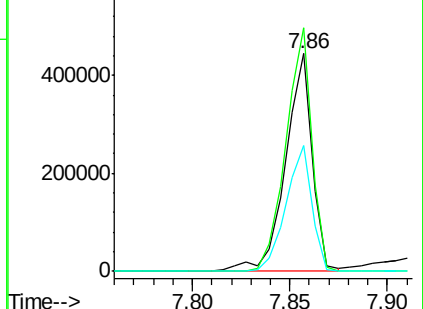
121 57.8 47.2 70.8



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: 39.210 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

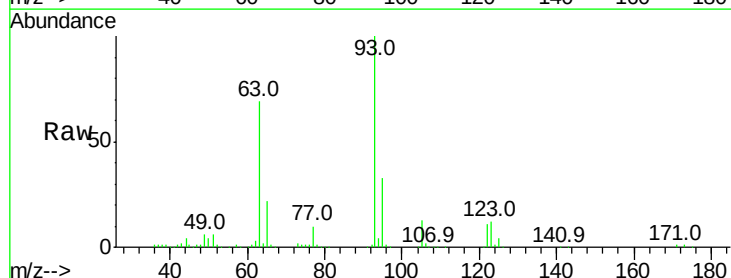
Tgt Ion: 93 Resp: 529878

Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

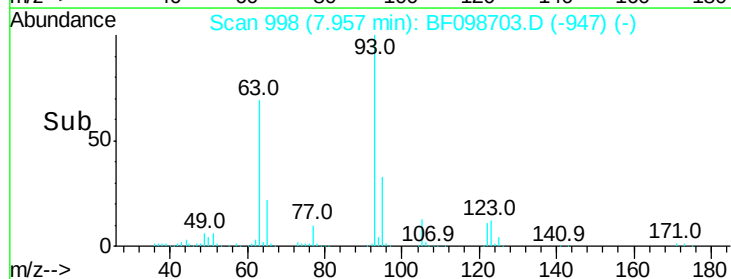
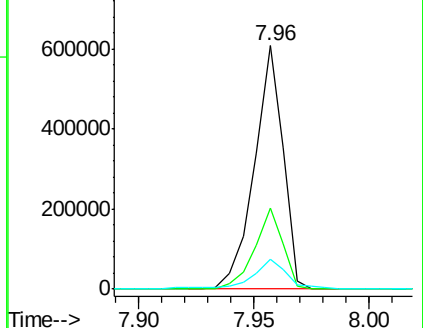
123 12.2 9.8 14.6

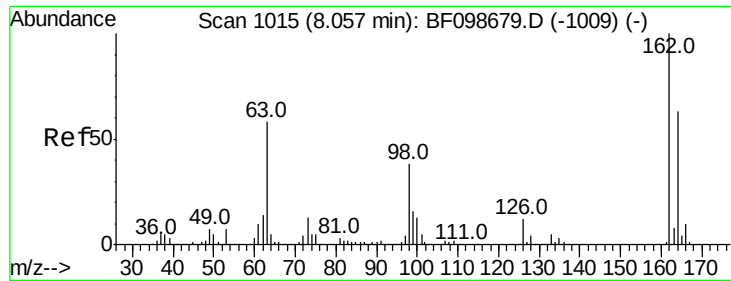


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

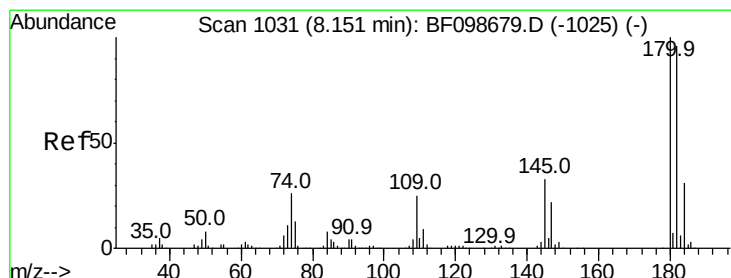
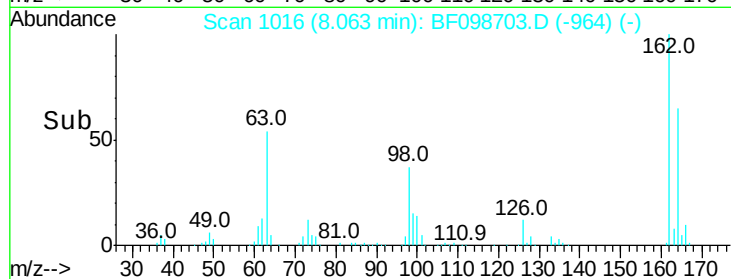
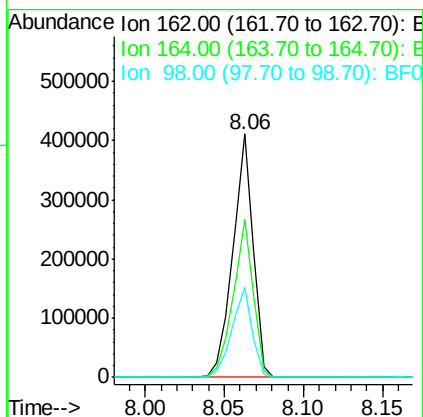
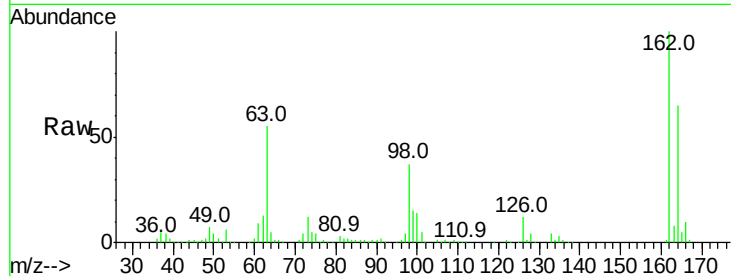




#29
 2,4-Dichlorophenol
 Concen: 39.843 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

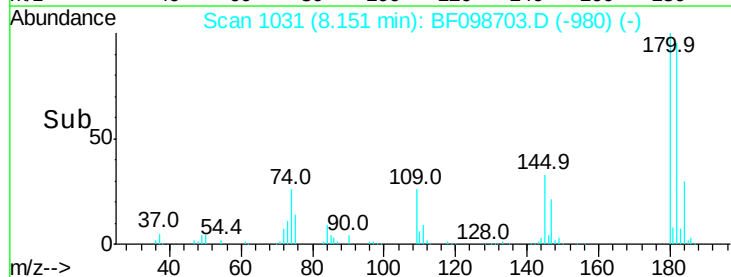
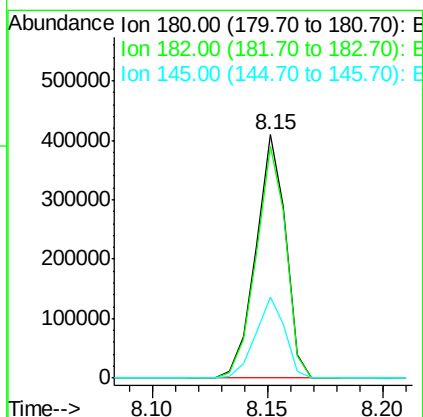
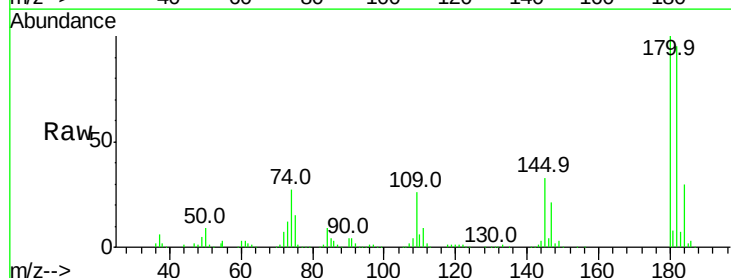
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

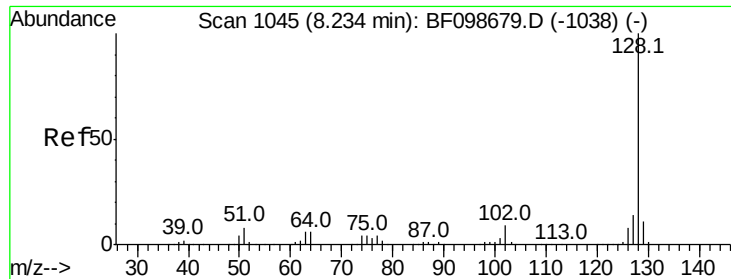
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.7	82.7
98	37.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.661 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	Ratio	Lower	Upper
180	100		
182	95.3	76.8	115.2
145	33.1	26.5	39.7

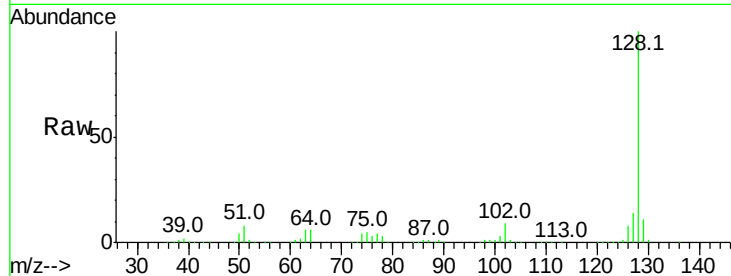




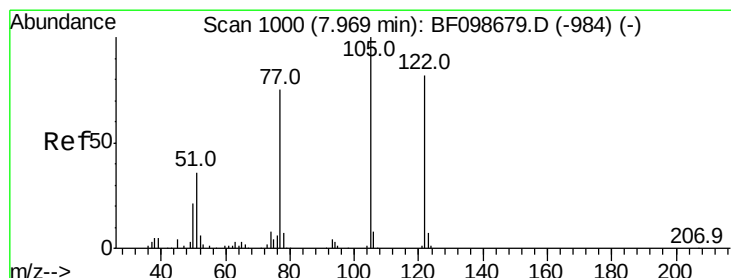
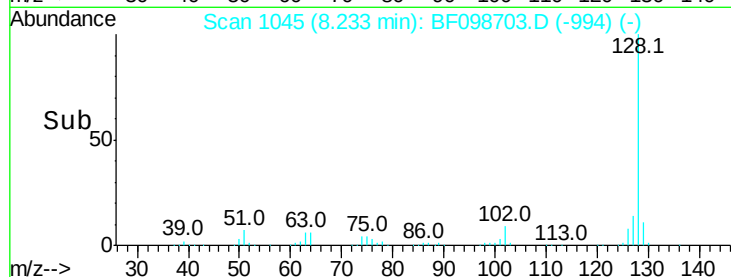
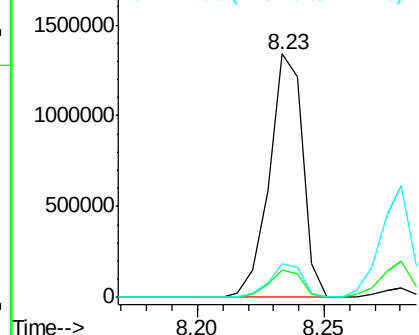
#31
Naphthalene
Concen: 38.562 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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

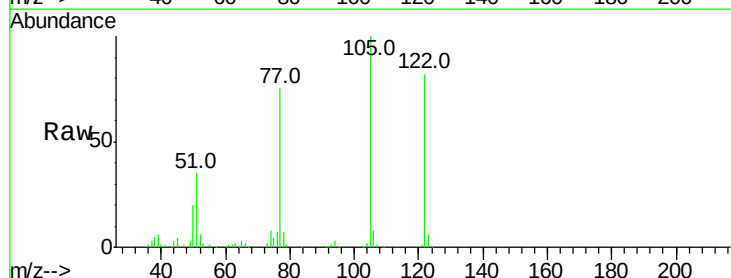


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

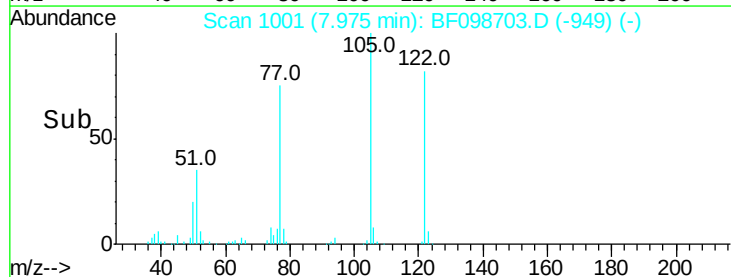
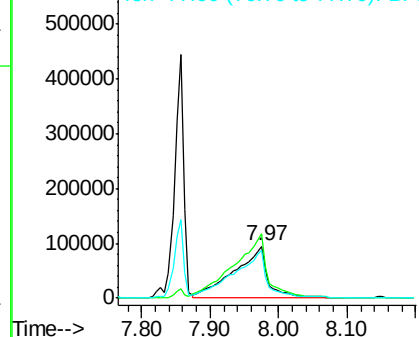


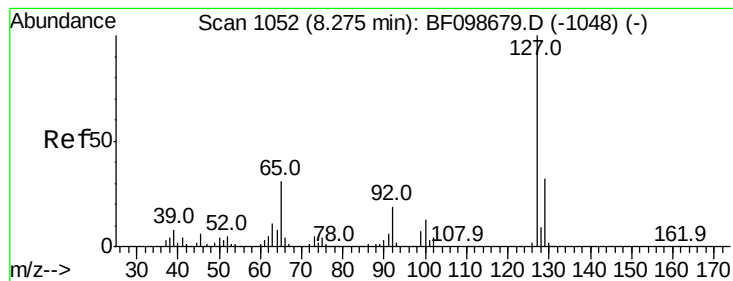
#32
Benzoic acid
Concen: 45.036 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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: 38.950 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

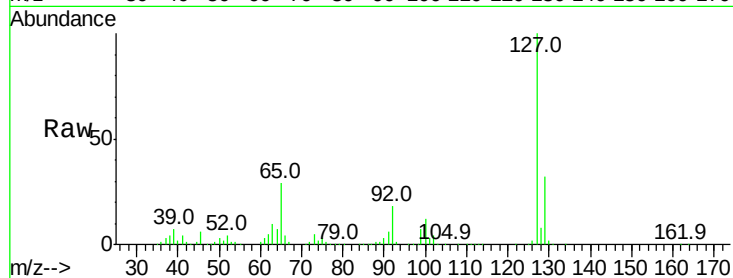
Ion Ratio Lower Upper

127 100

129 32.1 25.9 38.9

65 28.6 25.0 37.4

92 18.4 15.2 22.8

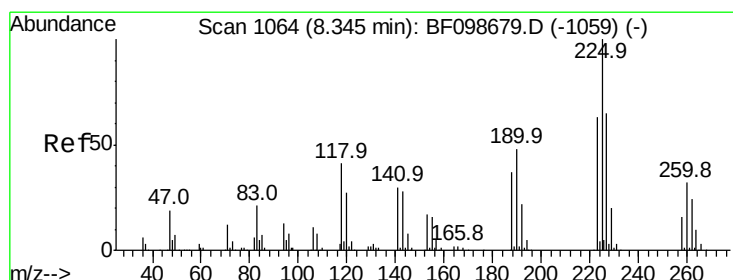
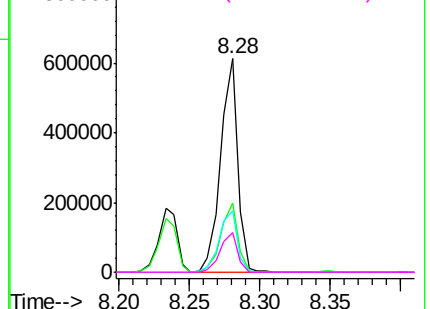
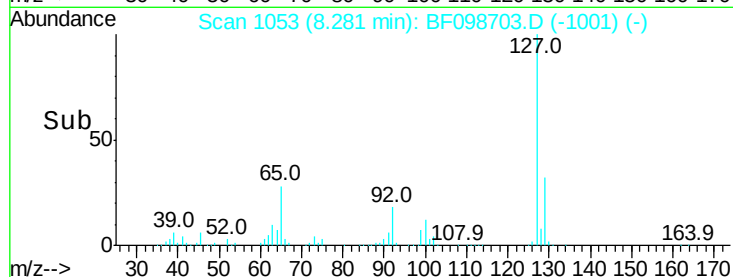


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.966 ng

RT: 8.35 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

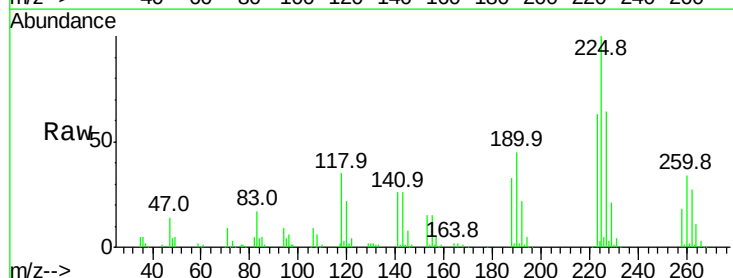
Tgt Ion:225 Resp: 199252

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

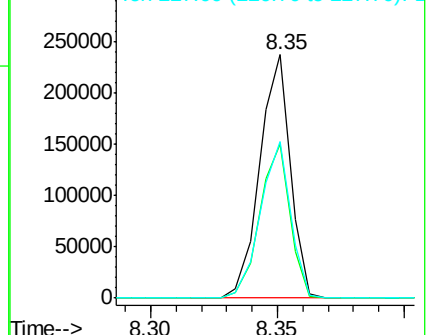
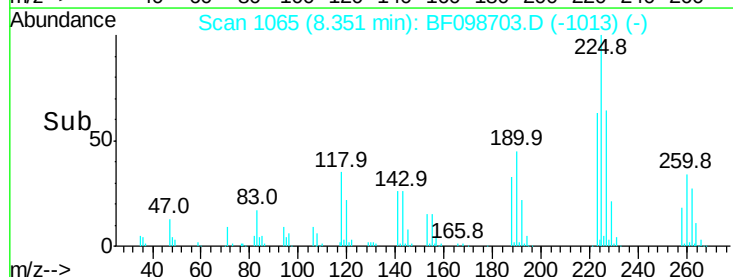
227 64.4 51.9 77.9

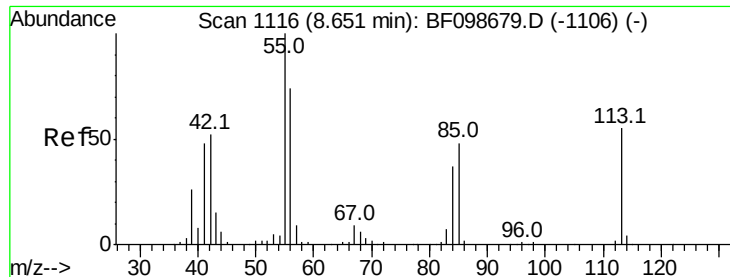


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.974 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

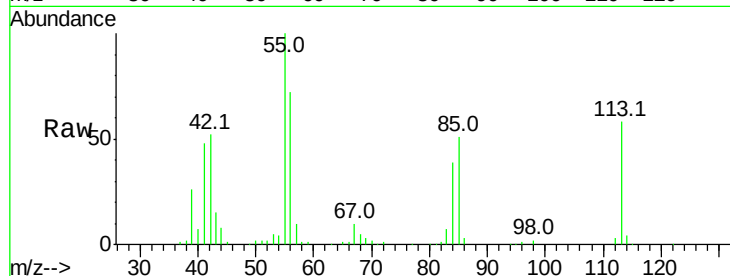
Tot Ion:113 Resp: 114362

Ion Ratio Lower Upper

113 100

55 171.1 163.3 203.3

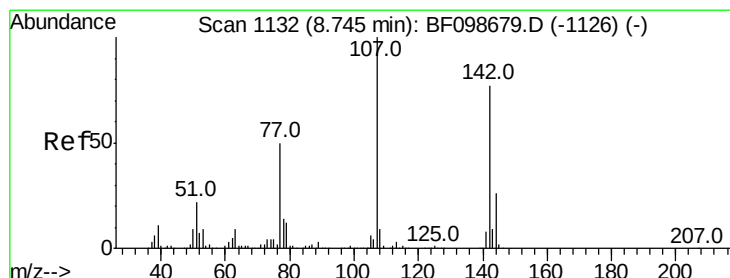
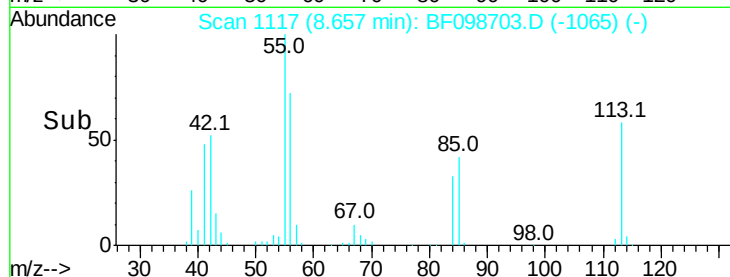
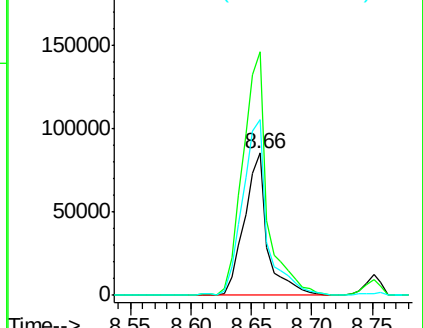
56 123.1 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.922 ng

RT: 8.75 min Scan# 1133

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

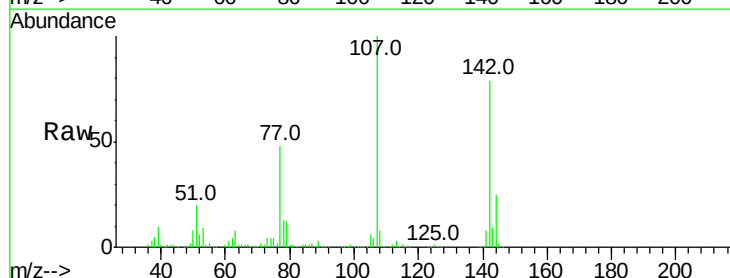
Tgt Ion:107 Resp: 407612

Ion Ratio Lower Upper

107 100

144 25.4 20.5 30.7

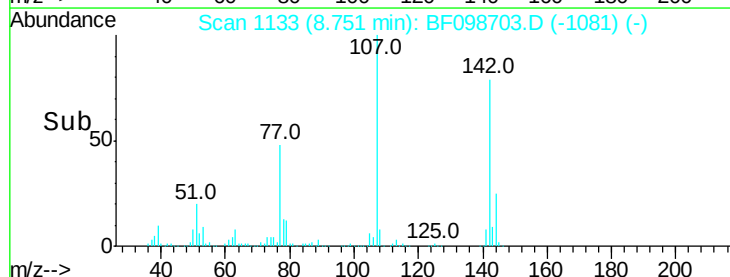
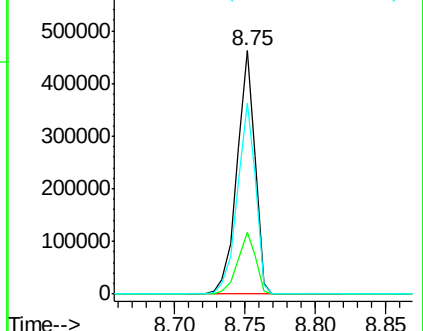
142 78.6 62.0 93.0

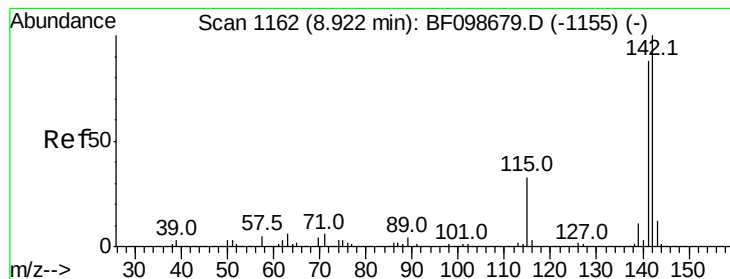


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.827 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

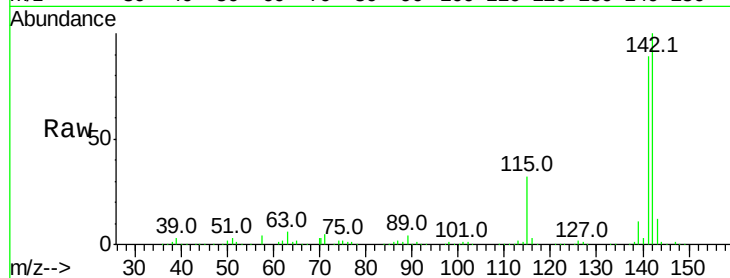
Tot Ion:142 Resp: 799246

Ion Ratio Lower Upper

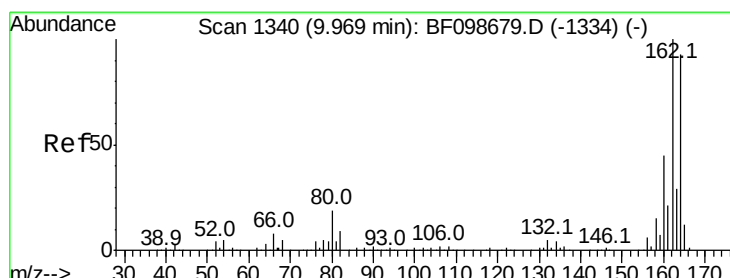
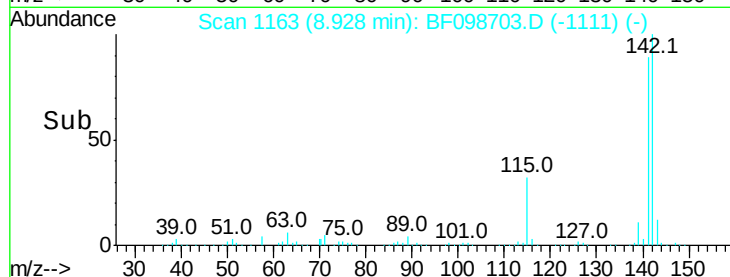
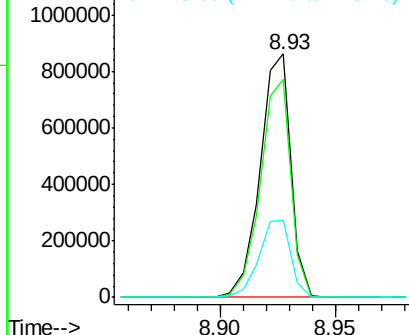
142 100

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: 20.000 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

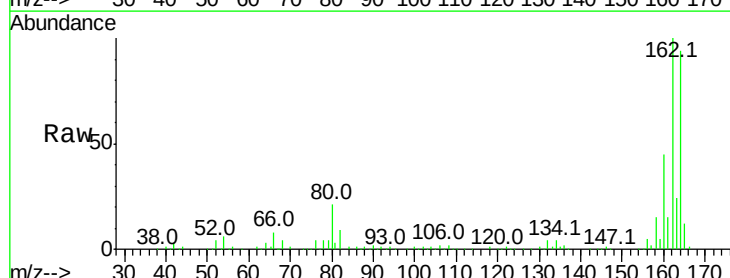
Tgt Ion:164 Resp: 301860

Ion Ratio Lower Upper

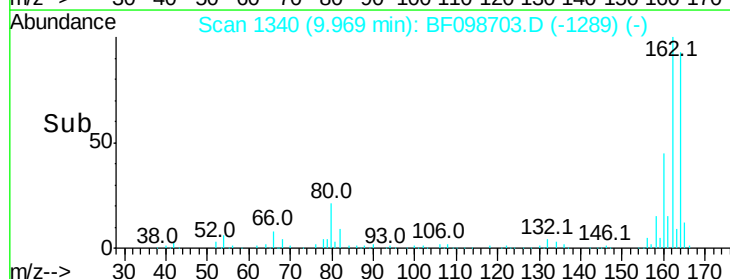
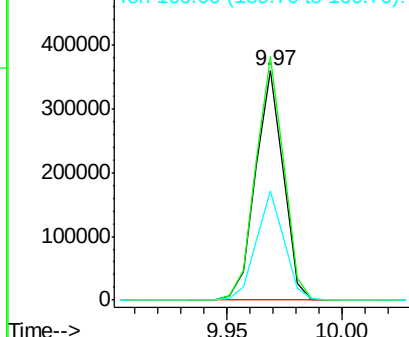
164 100

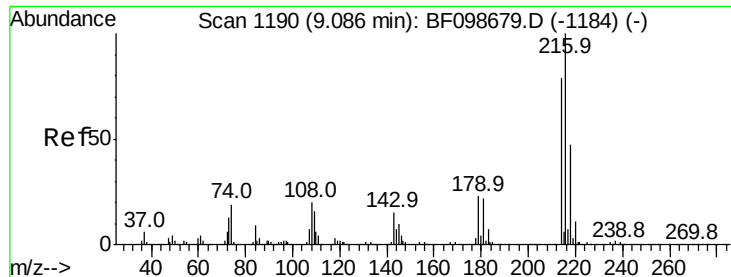
162 106.1 86.1 129.1

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

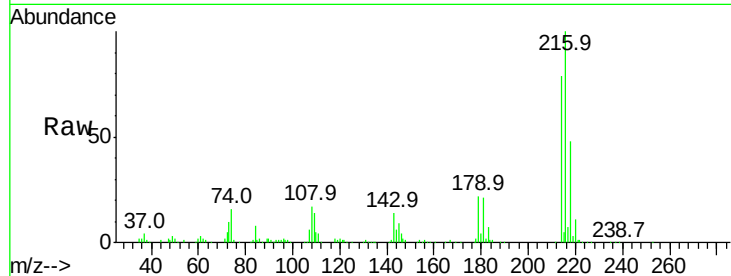




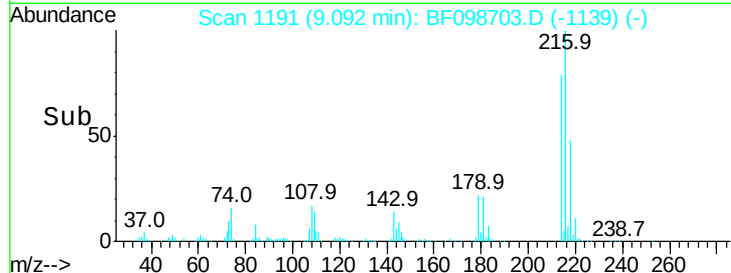
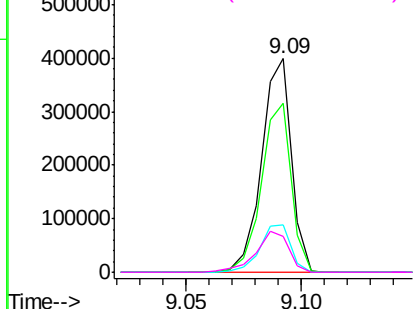
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.156 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

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

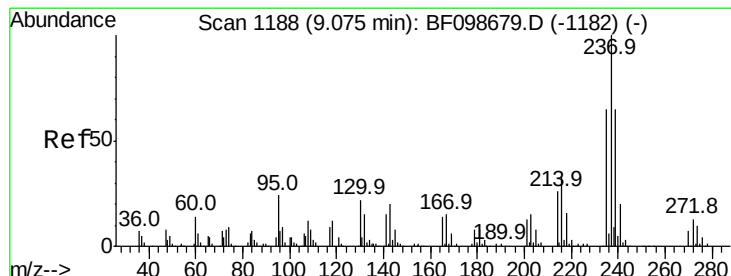


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

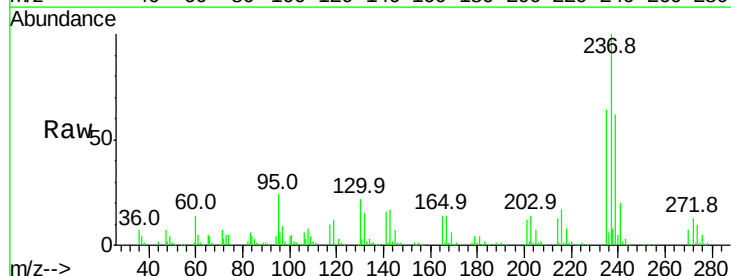
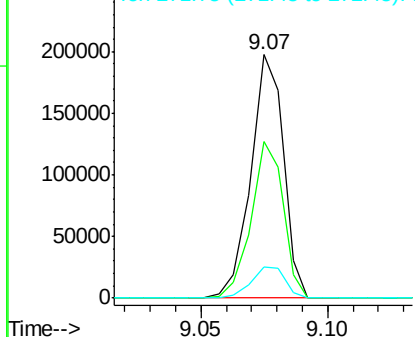


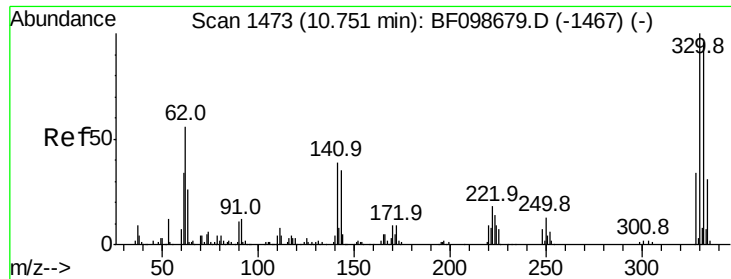
#40
 Hexachlorocyclopentadiene
 Concen: 45.696 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

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

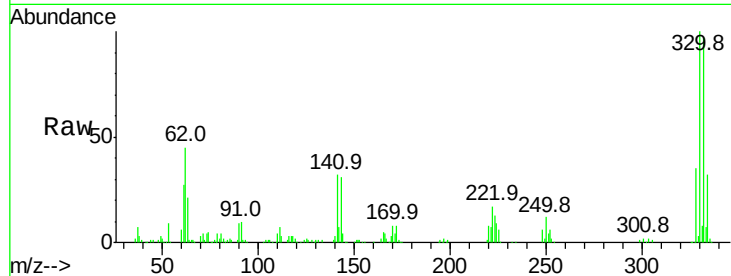




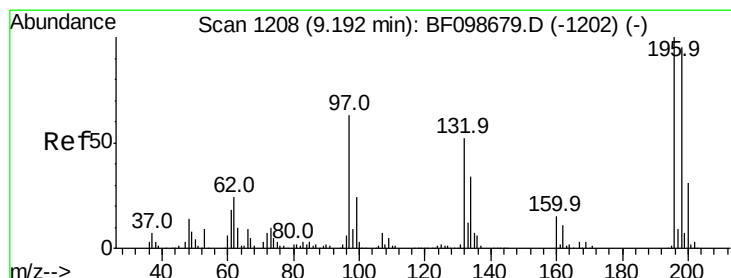
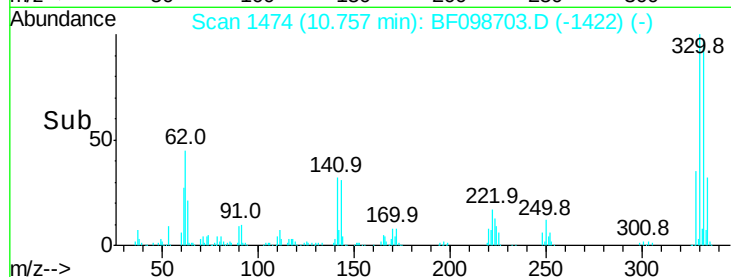
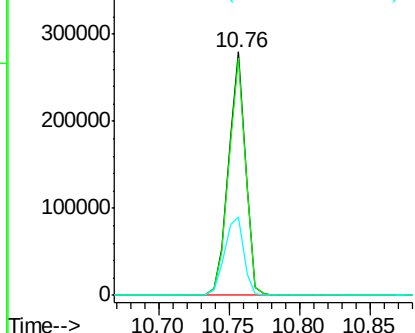
#41
 2,4,6-Tribromophenol
 Concen: 84.694 ng
 RT: 10.76 min Scan# 1474
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

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

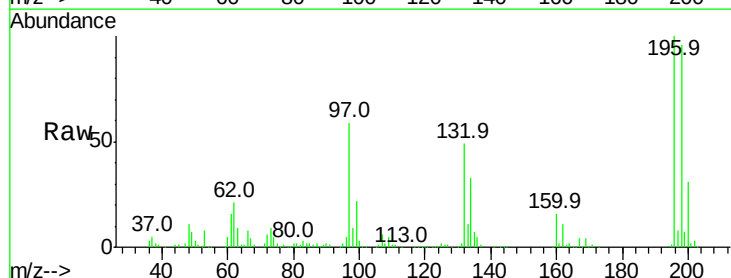


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

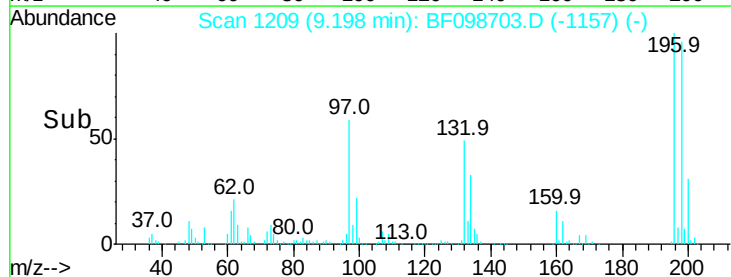
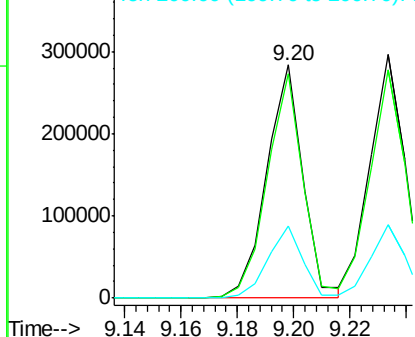


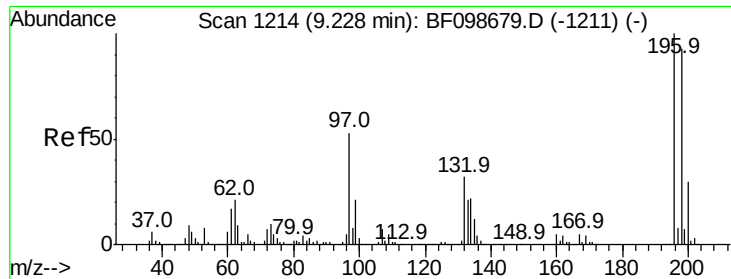
#42
 2,4,6-Trichlorophenol
 Concen: 41.887 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

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

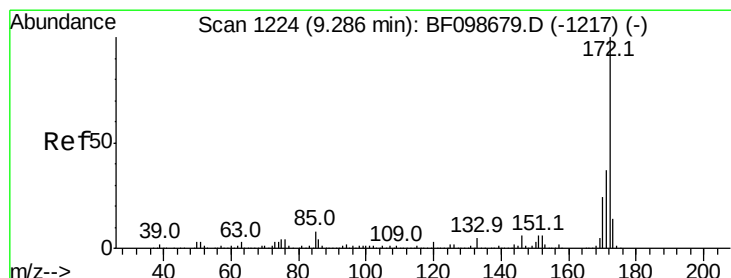
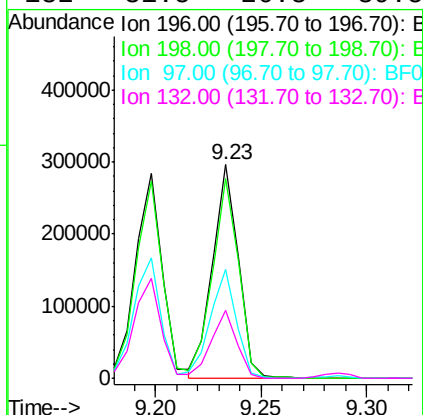
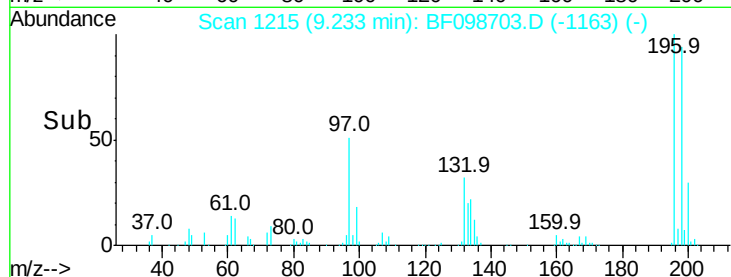
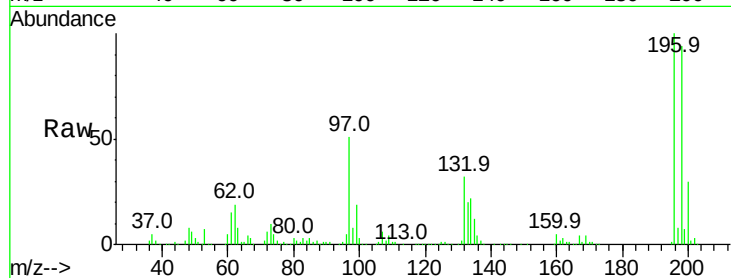




#43
 2,4,5-Trichlorophenol
 Concen: 41.045 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

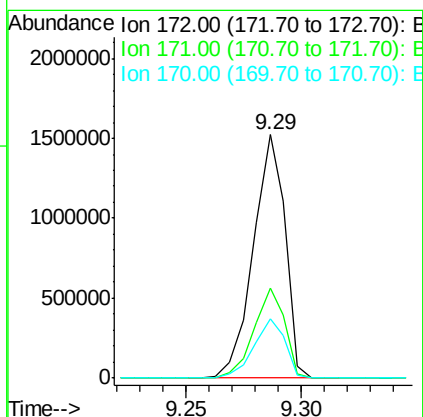
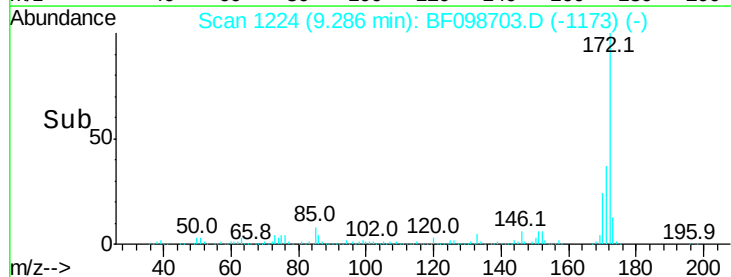
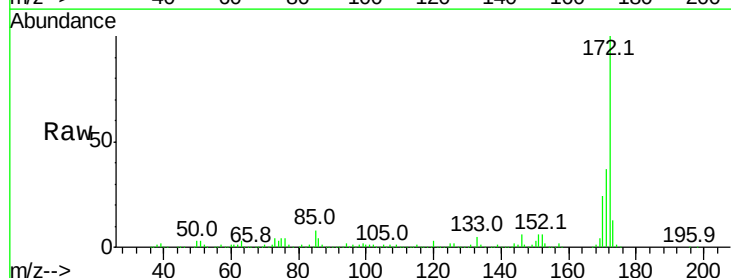
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

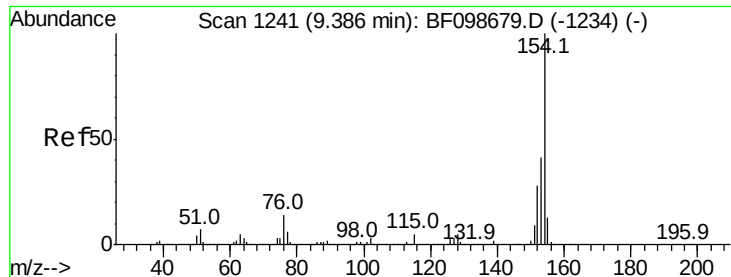
Tot Ion:	196	Resp:	253217
Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	50.9	42.9	64.3
132	31.5	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 77.318 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: 39.445 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

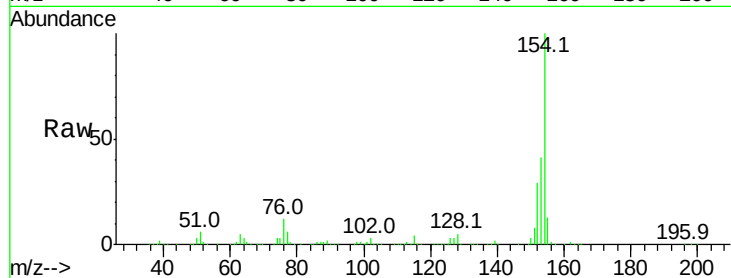
Tot Ion:154 Resp: 1022934

Ion Ratio Lower Upper

154 100

153 41.2 21.3 61.3

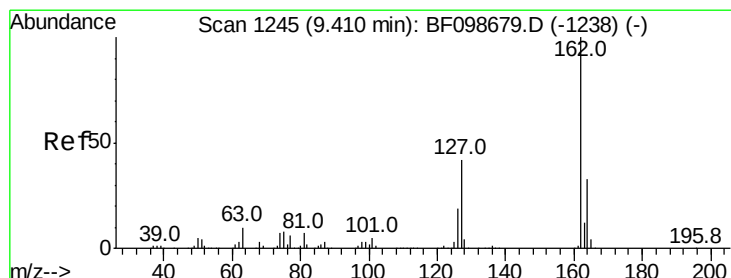
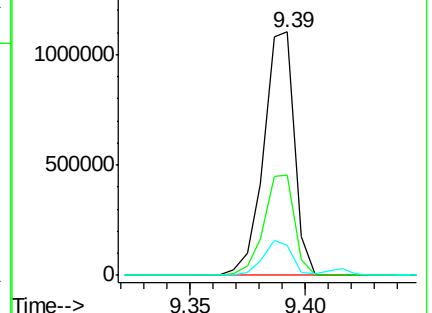
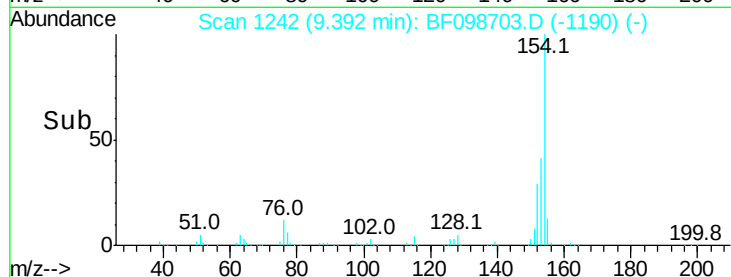
76 12.2 0.0 34.0



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: 39.555 ng

RT: 9.42 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

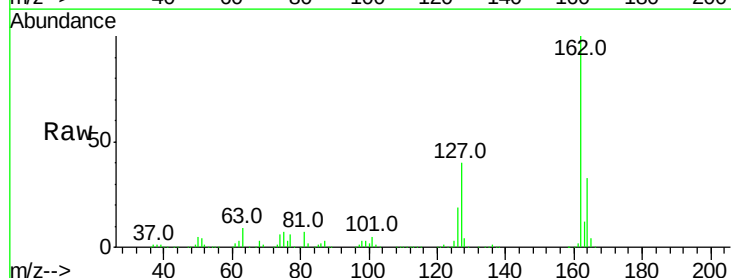
Tgt Ion:162 Resp: 769222

Ion Ratio Lower Upper

162 100

127 40.3 33.9 50.9

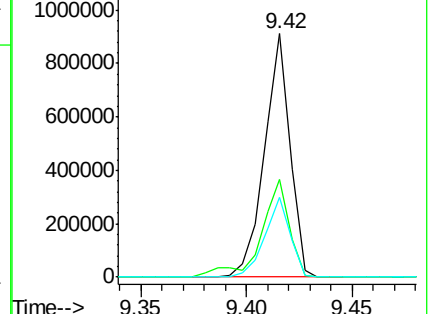
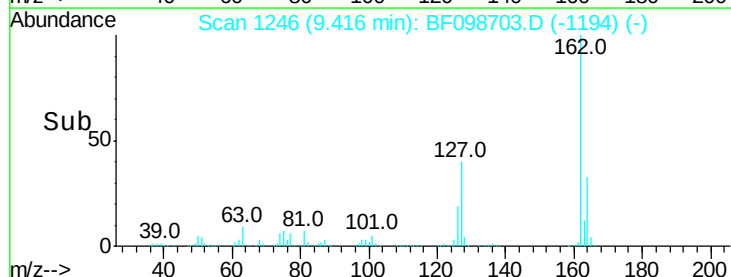
164 33.0 26.5 39.7

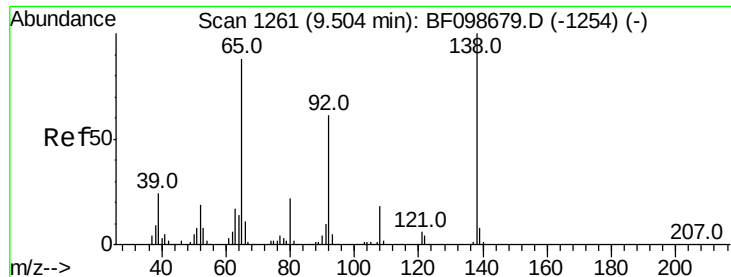


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

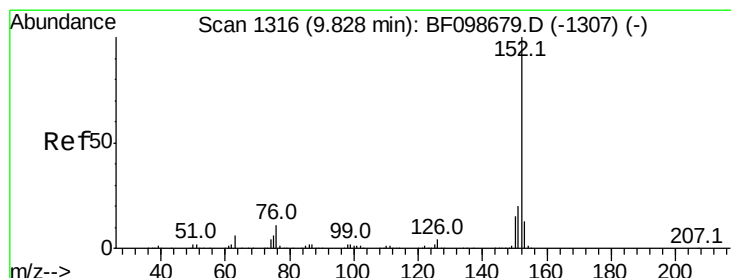
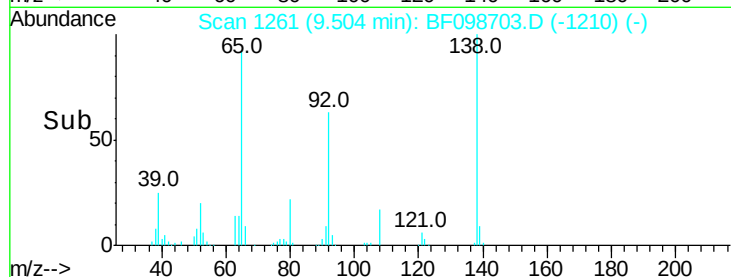
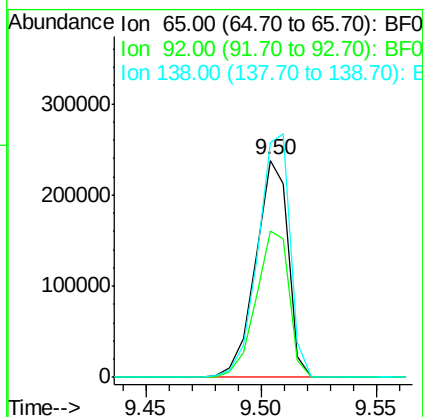
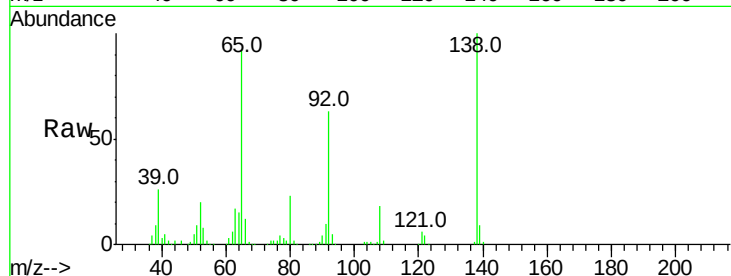




#47
2-Nitroaniline
Concen: 42.718 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

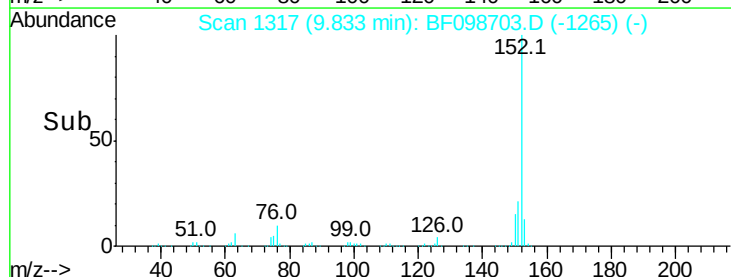
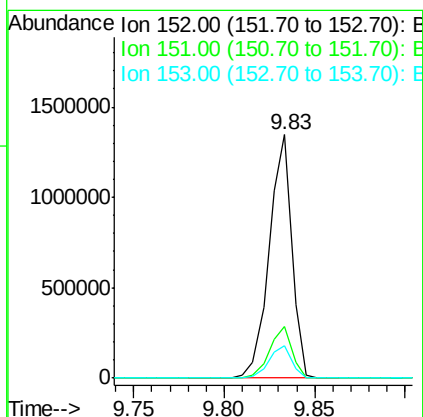
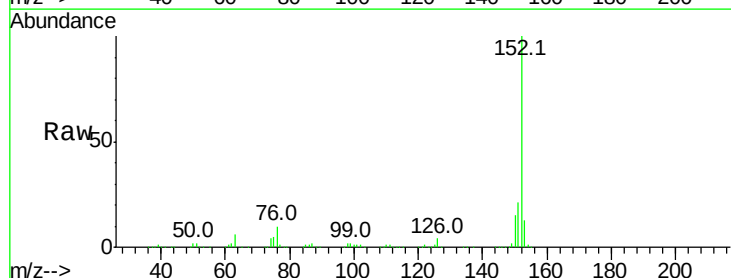
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

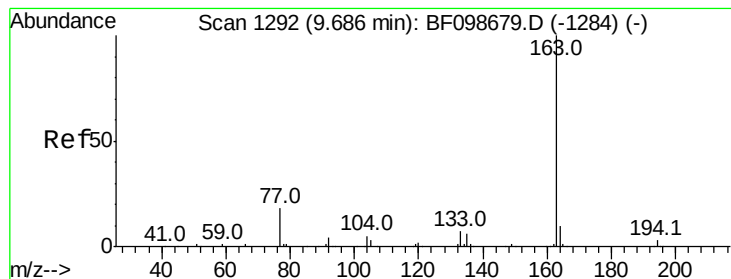
Tot Ion: 65 Resp: 233250
Ion Ratio Lower Upper
65 100
92 67.8 55.8 83.6
138 108.3 91.2 136.8



#48
Acenaphthylene
Concen: 39.028 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: 39.314 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

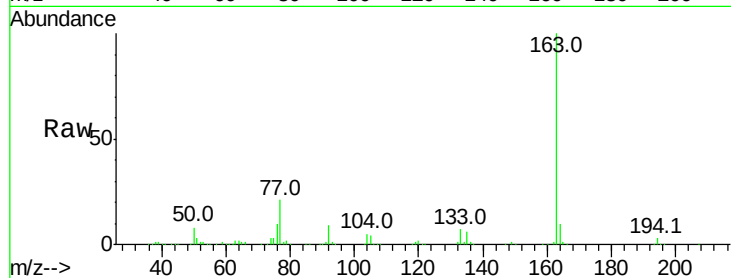
Tot Ion:163 Resp: 889949

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

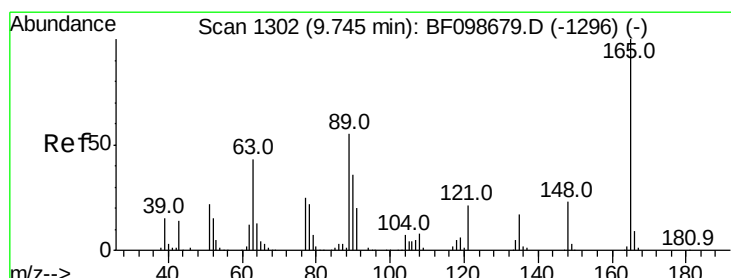
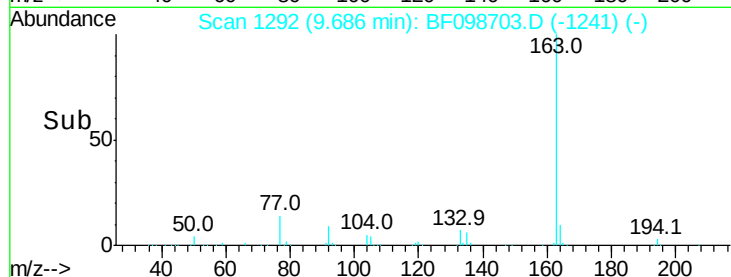
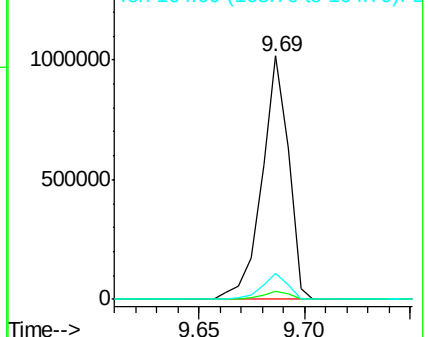
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.304 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

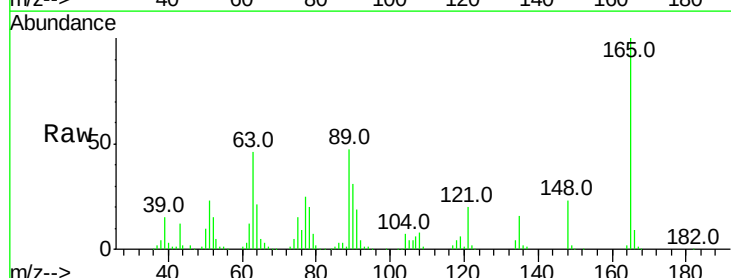
Tgt Ion:165 Resp: 197901

Ion Ratio Lower Upper

165 100

63 45.8 44.7 67.1

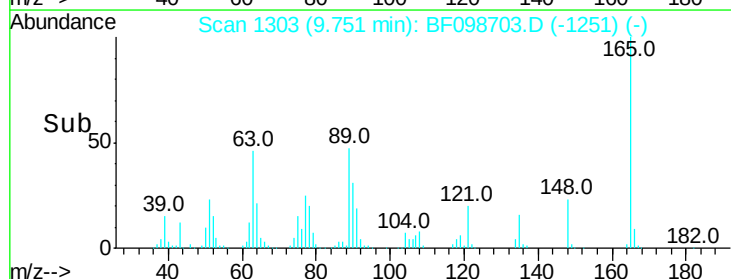
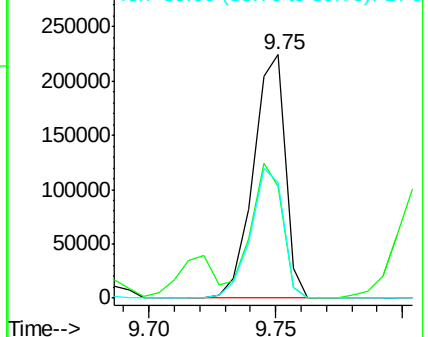
89 47.5 44.0 66.0

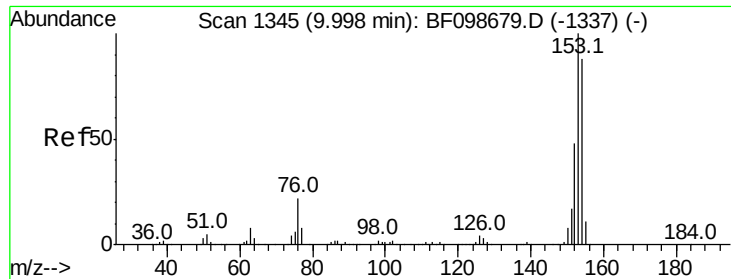


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.329 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

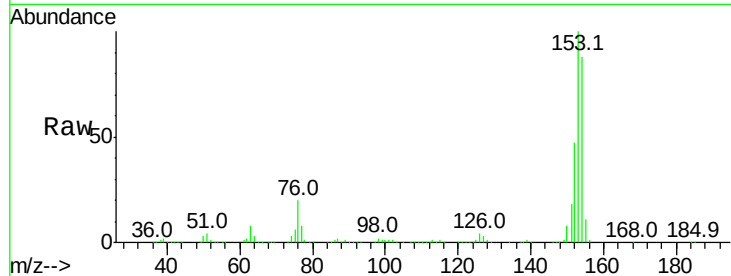
Tot Ion:154 Resp: 730170

Ion Ratio Lower Upper

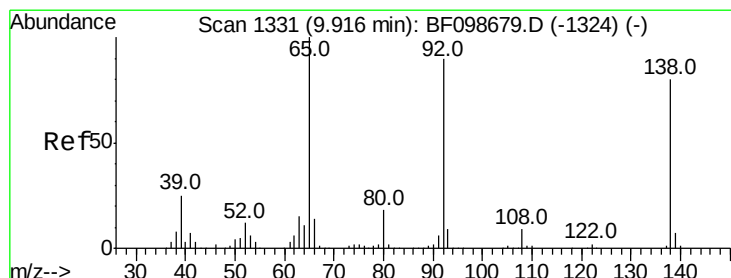
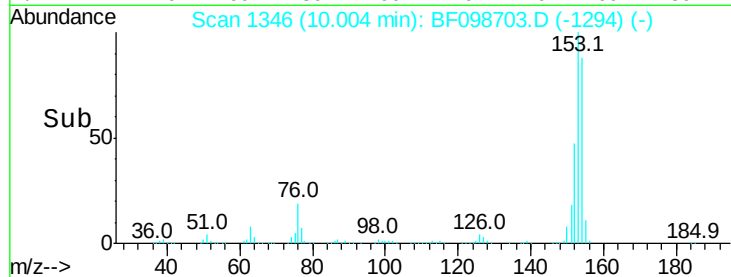
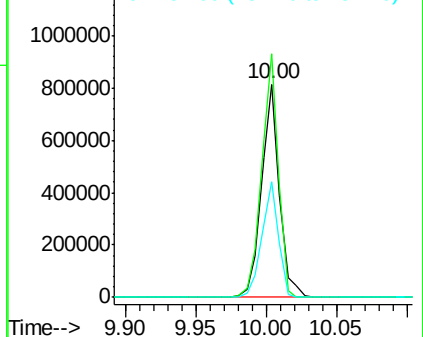
154 100

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: 43.141 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

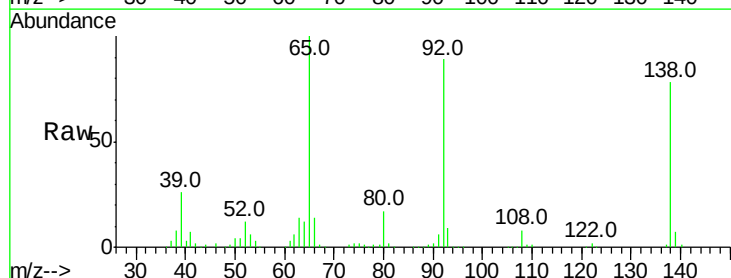
Tgt Ion:138 Resp: 229722

Ion Ratio Lower Upper

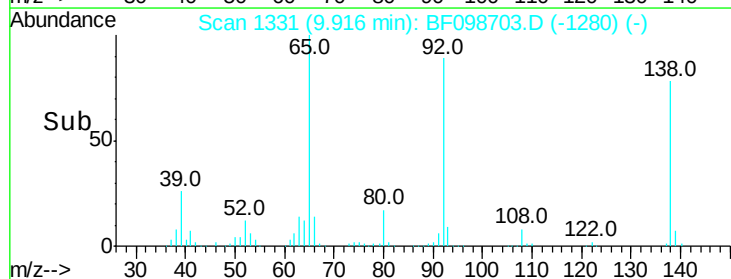
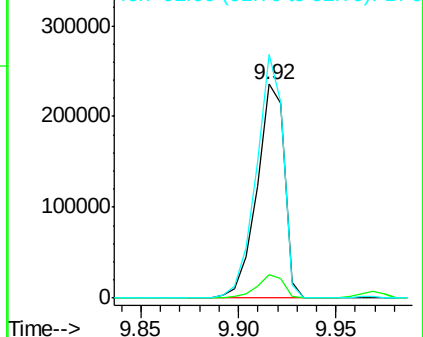
138 100

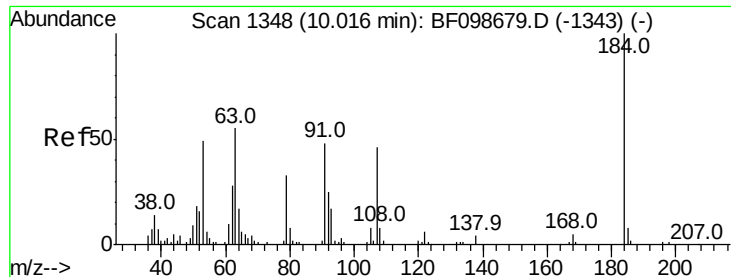
108 10.7 9.4 14.0

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

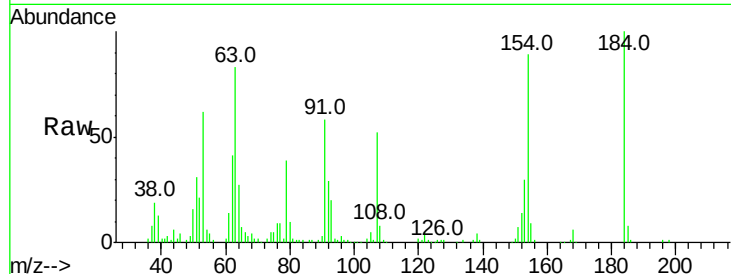




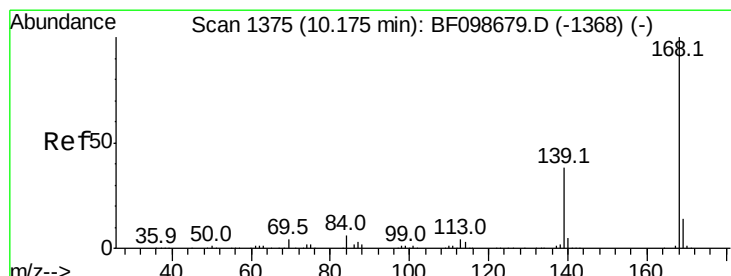
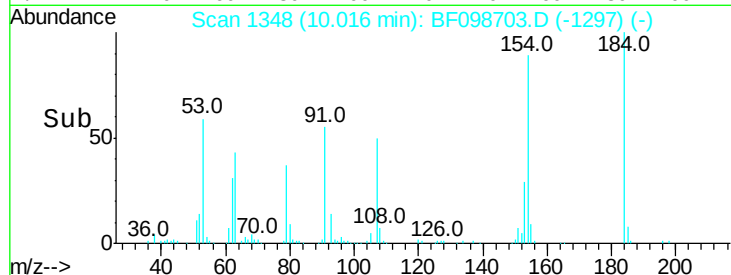
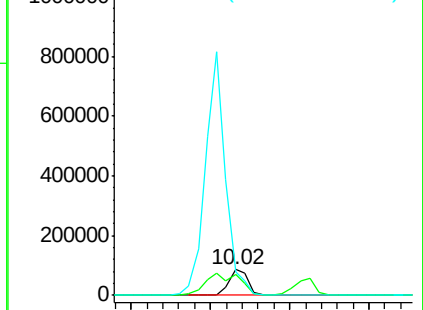
#53
2,4-Dinitrophenol
Concen: 47.111 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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#

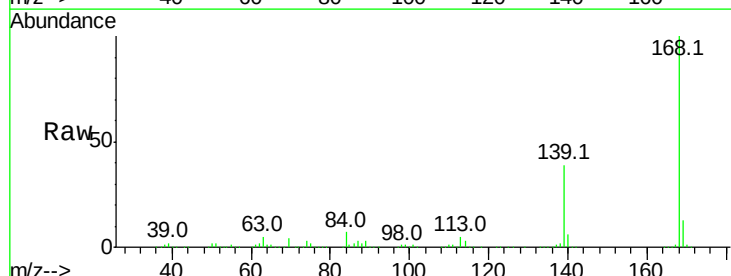


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

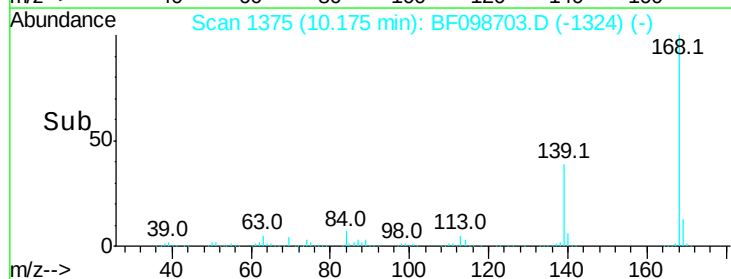
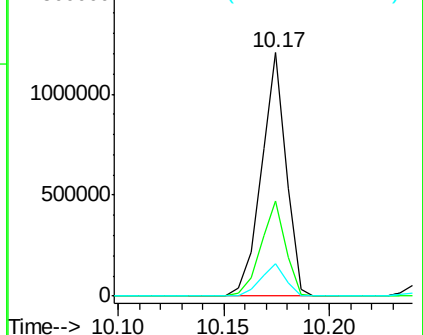


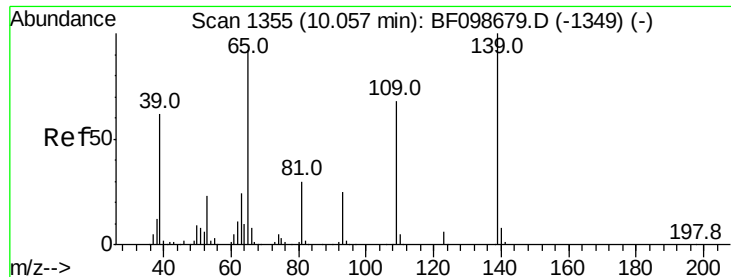
#54
Dibenzofuran
Concen: 38.510 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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



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

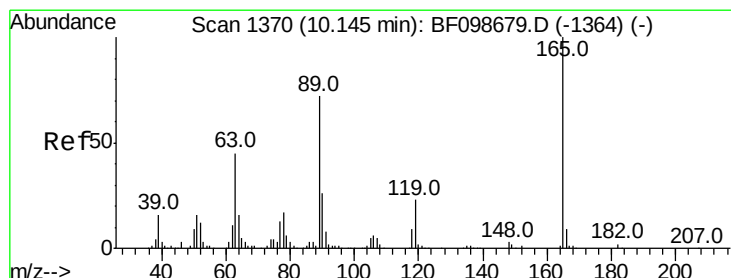
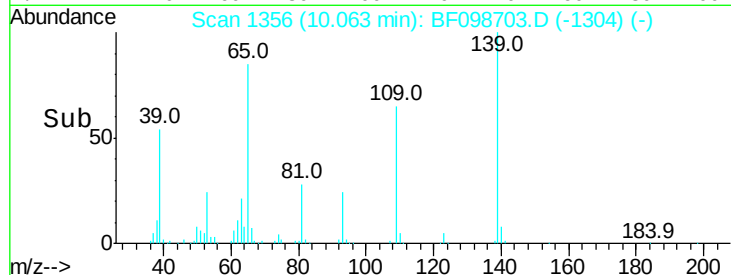
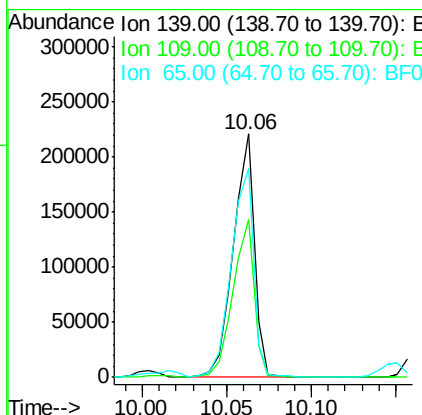
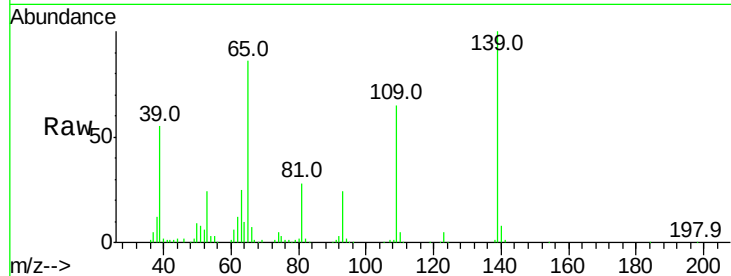




#55
4-Nitrophenol
Concen: 41.370 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

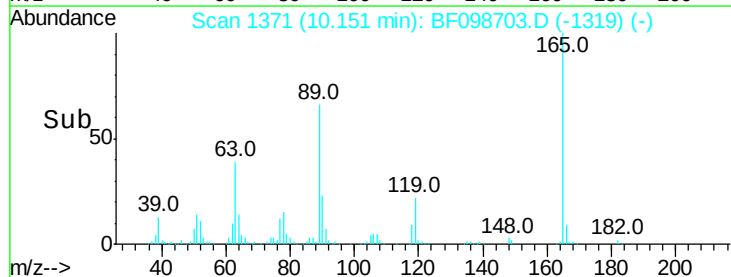
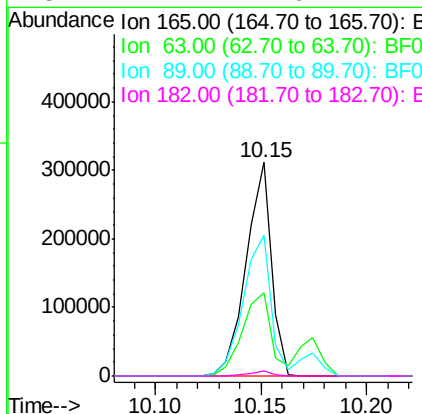
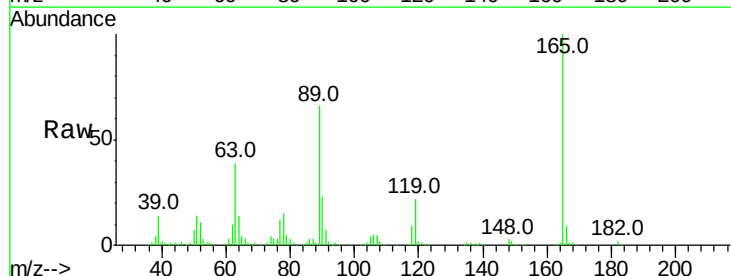
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

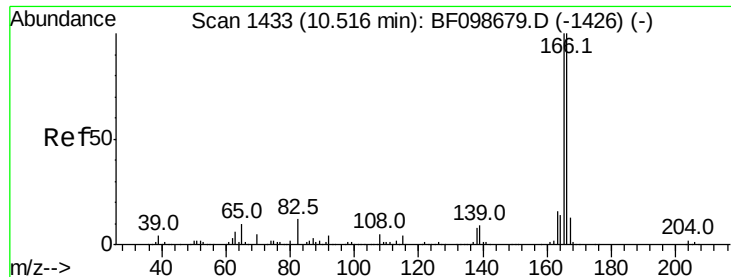
Tot Ion:139 Resp: 191700
Ion Ratio Lower Upper
139 100
109 65.0 48.4 88.4
65 85.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 43.140 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#

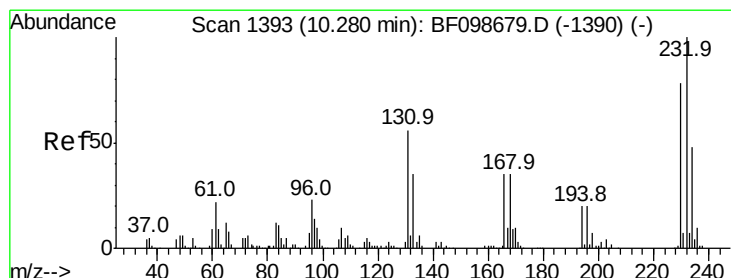
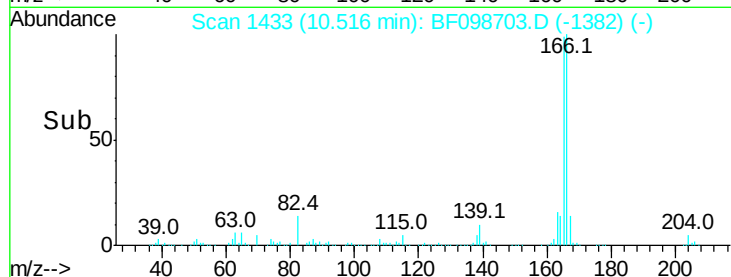
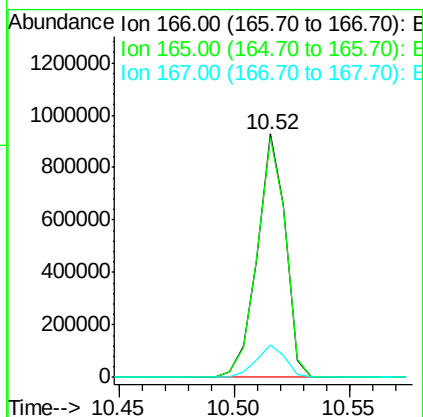
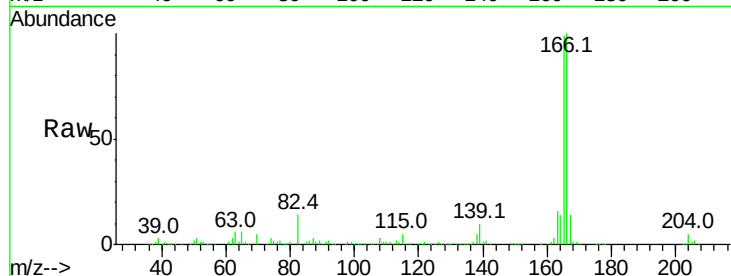




#57
 Fluorene
 Concen: 38.768 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

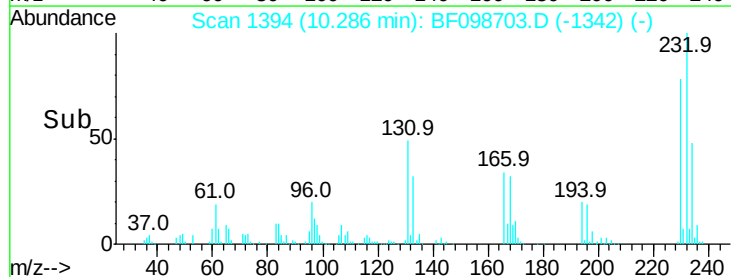
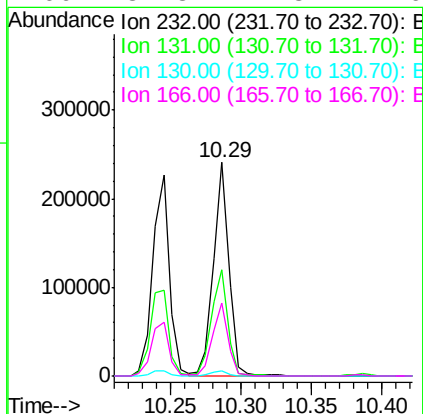
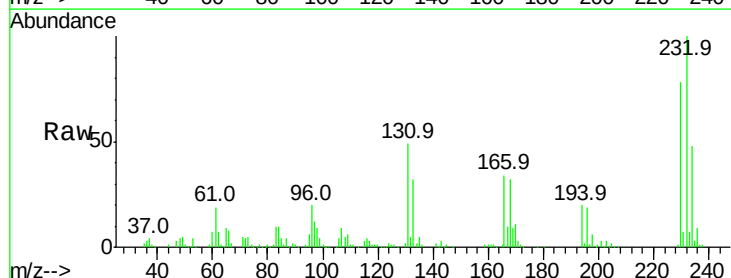
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

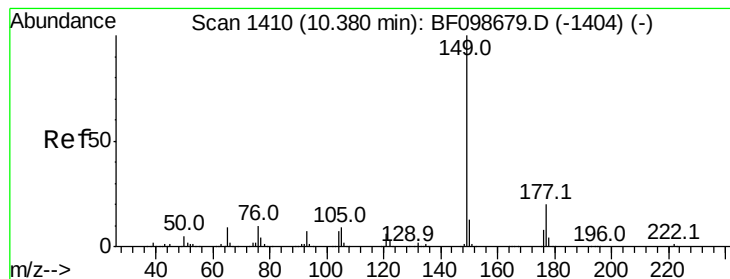
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.457 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	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: 38.913 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

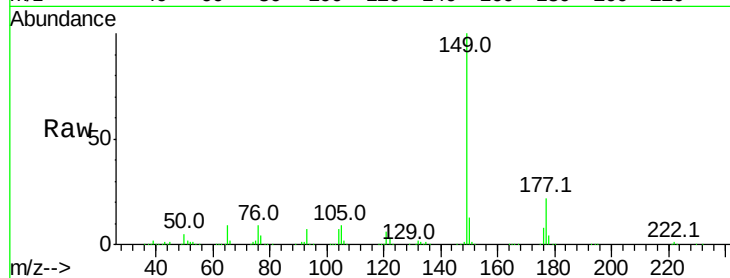
Tot Ion:149 Resp: 863217

Ion Ratio Lower Upper

149 100

177 21.5 16.1 24.1

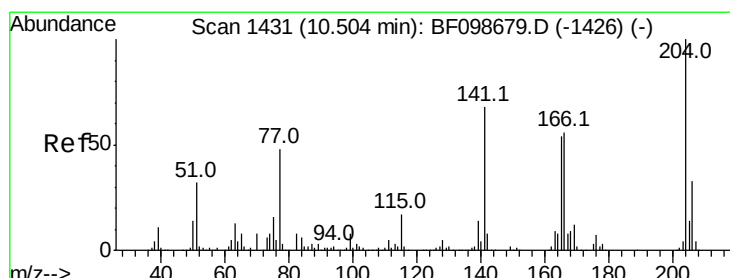
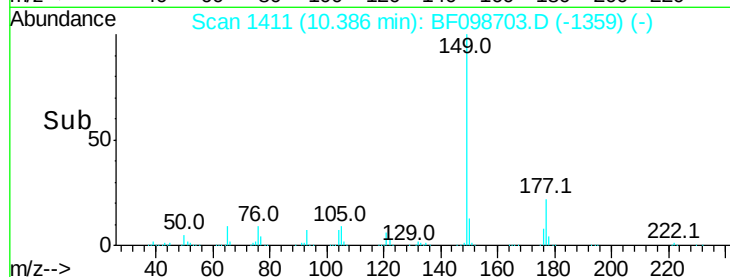
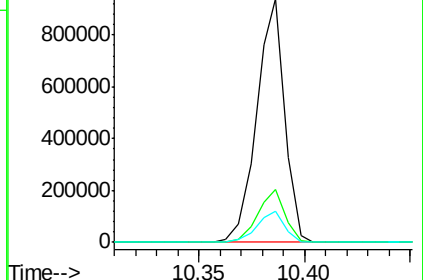
150 12.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.822 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

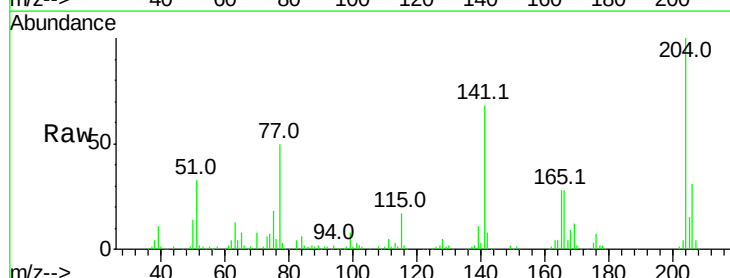
Tgt Ion:204 Resp: 355475

Ion Ratio Lower Upper

204 100

206 31.5 26.5 39.7

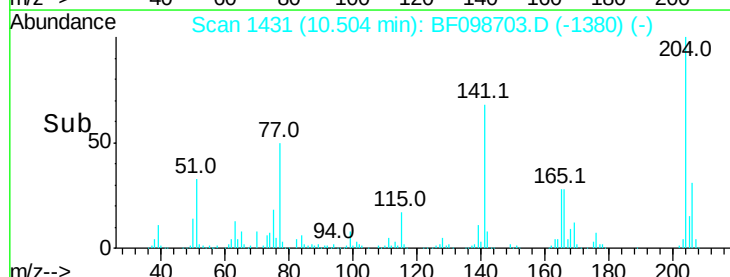
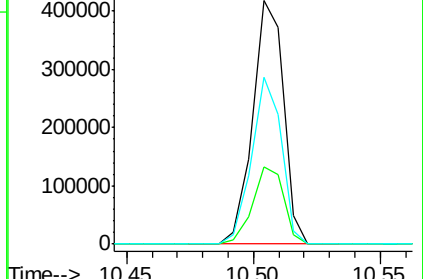
141 68.4 54.6 81.8

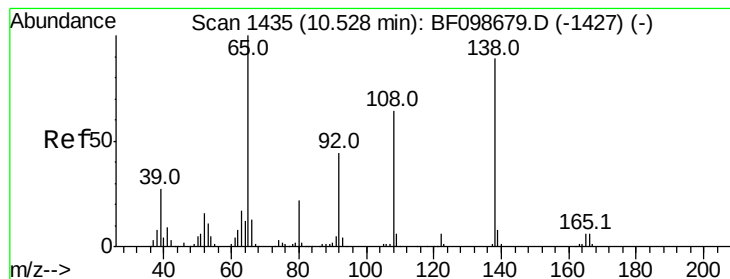


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.821 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

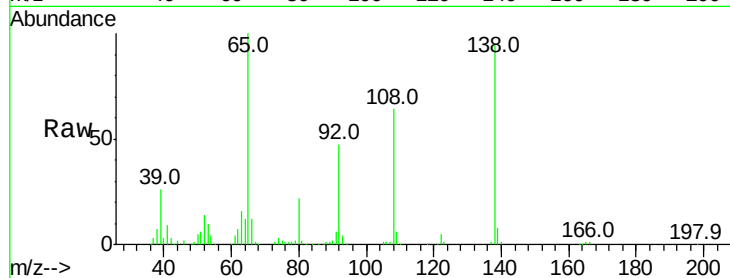
Tot Ion:138 Resp: 218688

Ion Ratio Lower Upper

138 100

92 49.7 30.2 70.2

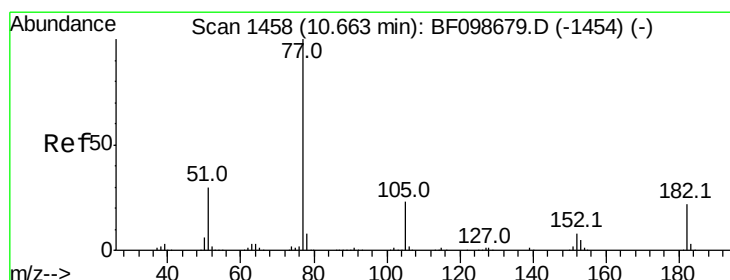
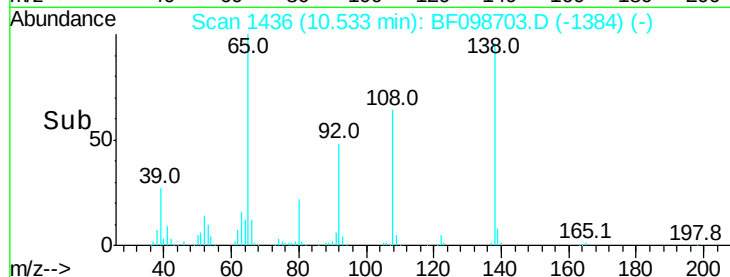
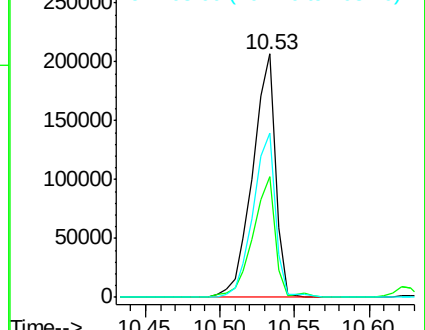
108 67.3 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.482 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

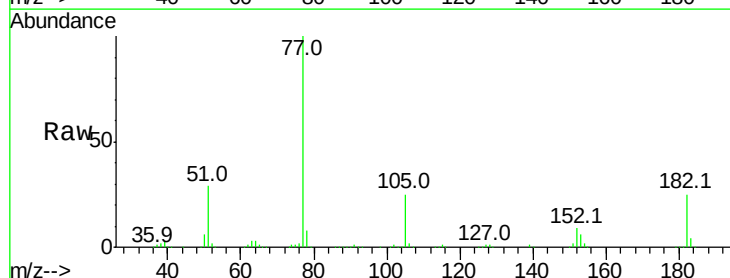
Ion Ratio Lower Upper

77 100

182 24.8 1.7 41.7

105 24.7 3.0 43.0

51 29.0 9.9 49.9

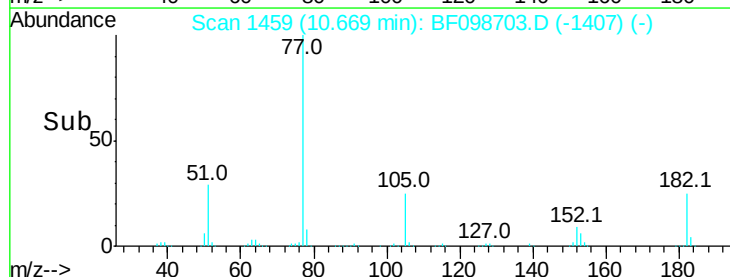
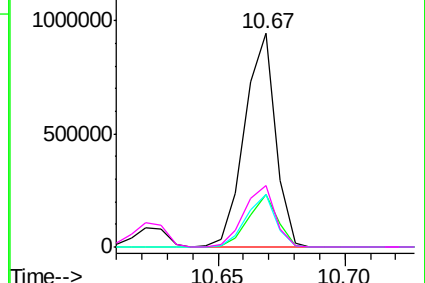


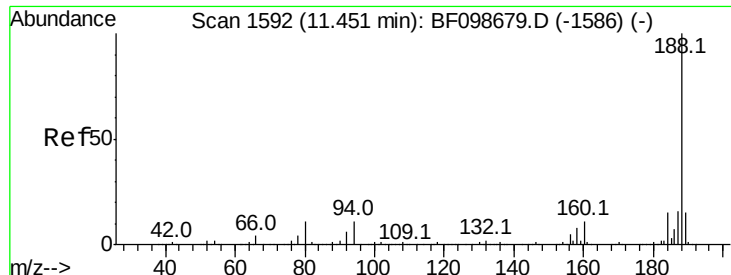
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

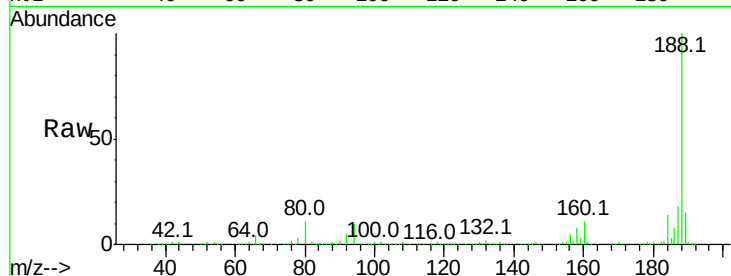




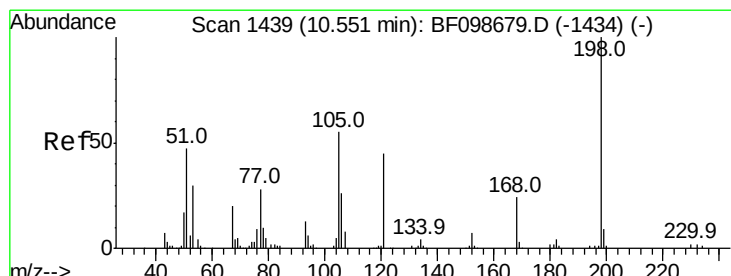
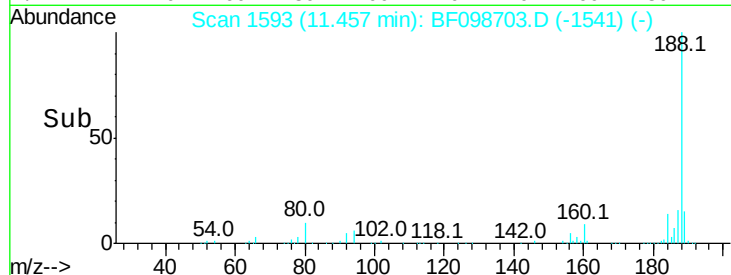
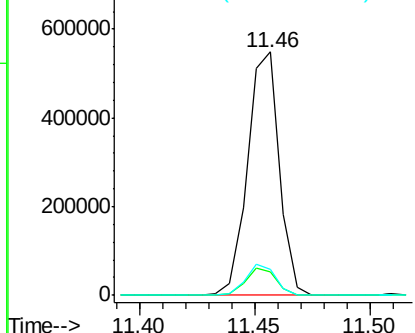
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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

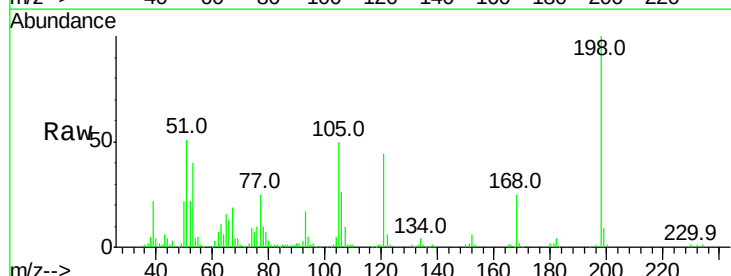


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

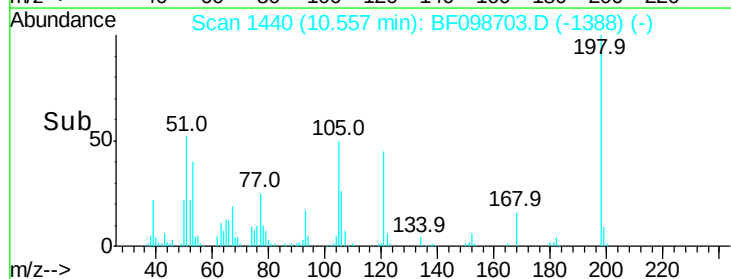
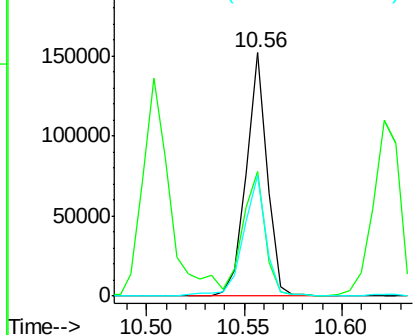


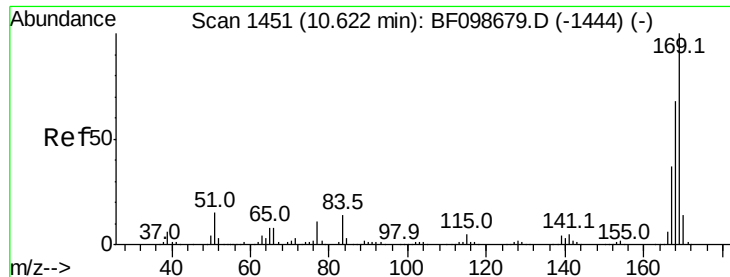
#64
4,6-Dinitro-2-methylphenol
Concen: 44.136 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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

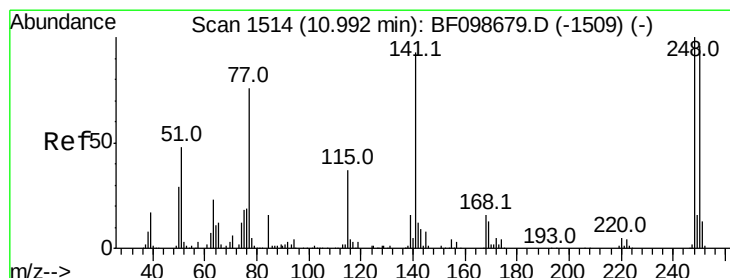
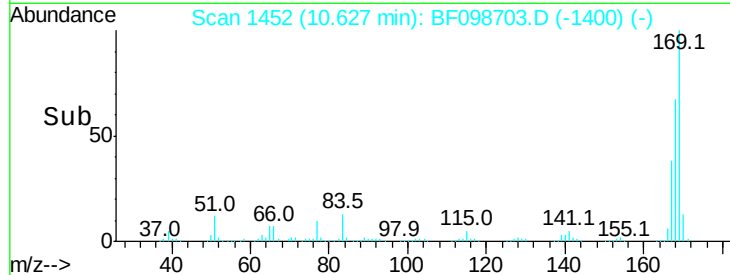
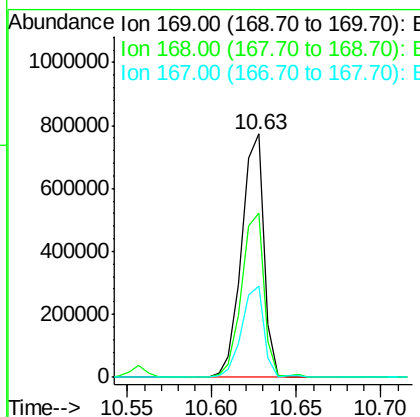
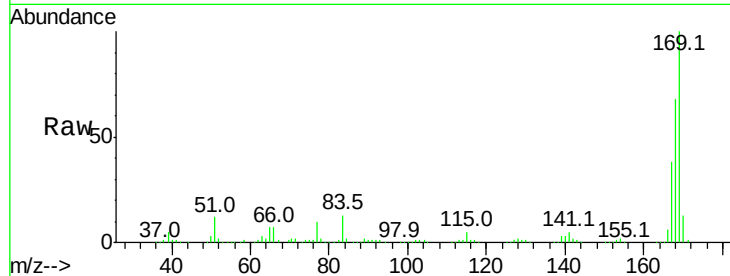




#65
 n-Nitrosodiphenylamine
 Concen: 39.557 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

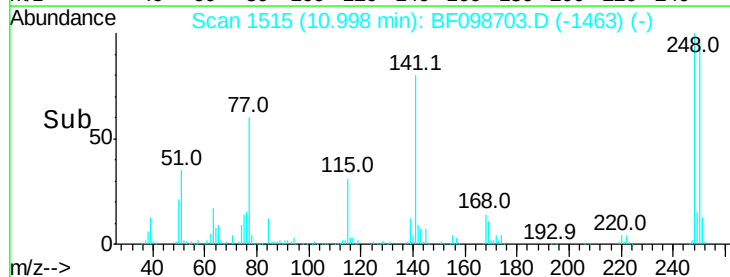
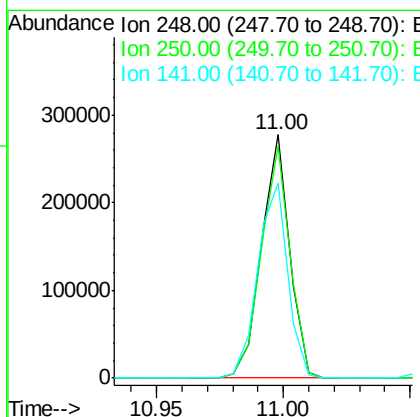
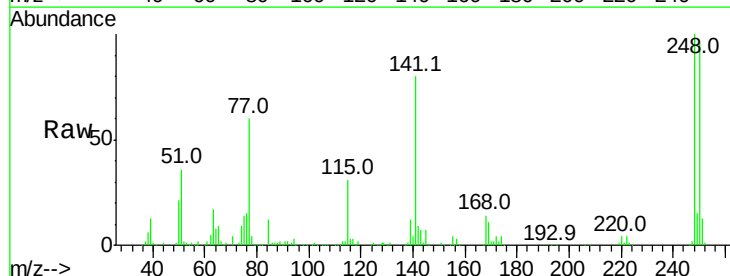
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

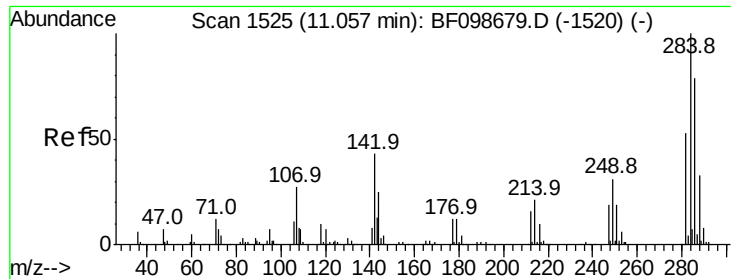
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	37.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.431 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	Ratio	Lower	Upper
248	100		
250	95.6	76.9	115.3
141	80.2	74.4	111.6

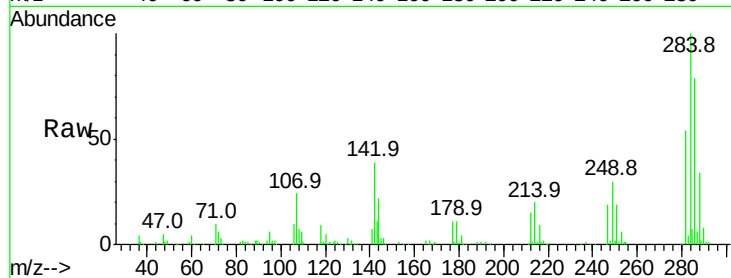




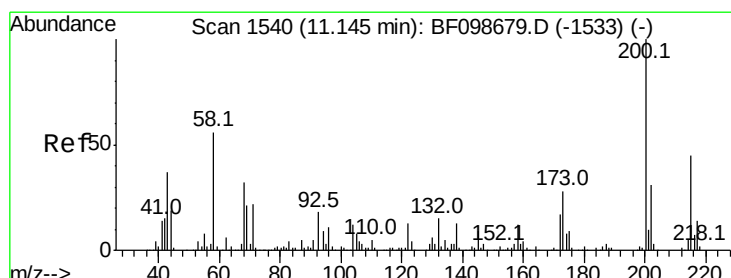
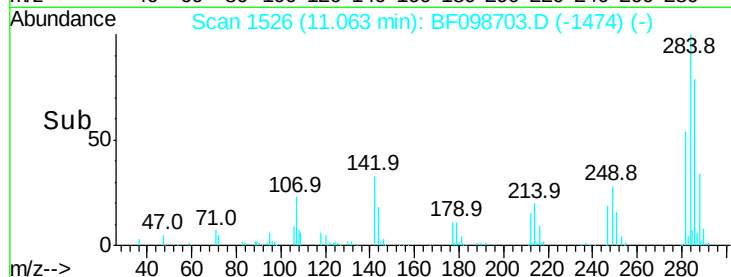
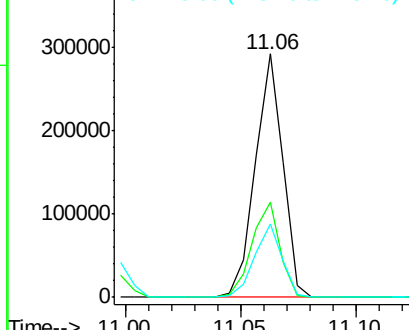
#67
Hexachlorobenzene
Concen: 40.420 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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

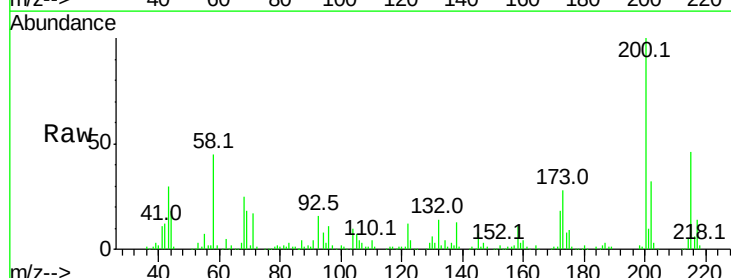


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

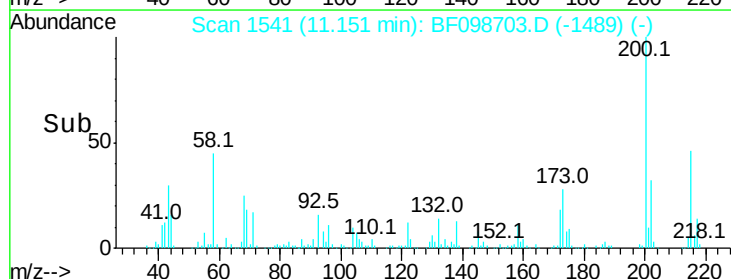
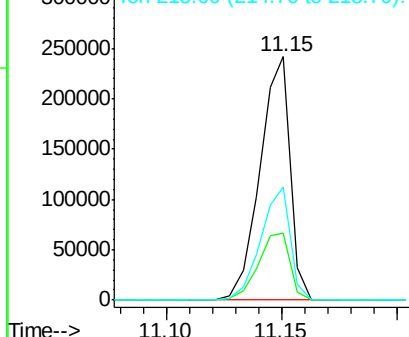


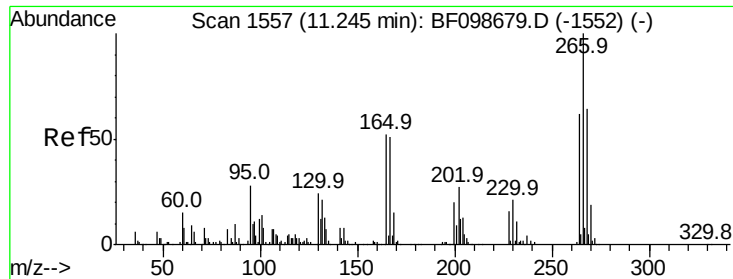
#68
Atrazine
Concen: 40.487 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

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: 45.414 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

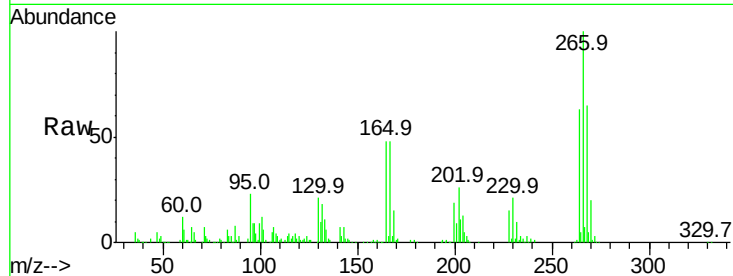
Tot Ion:266 Resp: 156732

Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

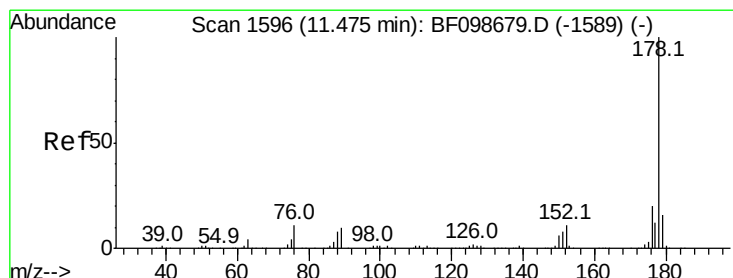
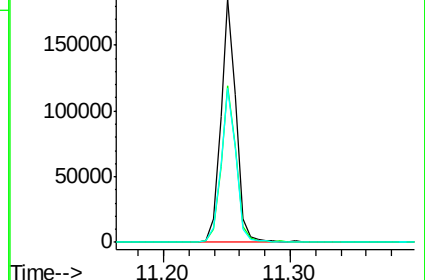
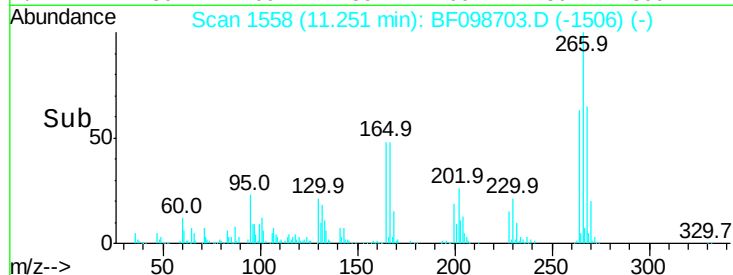
264 63.1 49.5 74.3



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: 38.461 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

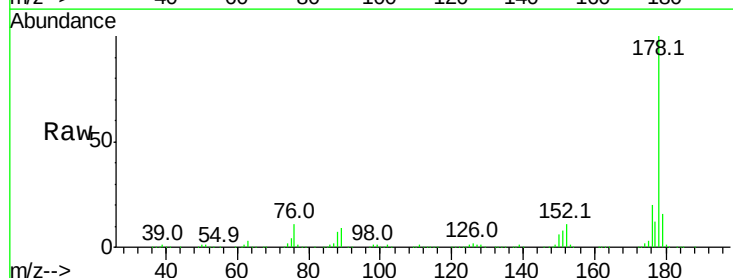
Tgt Ion:178 Resp: 1094940

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

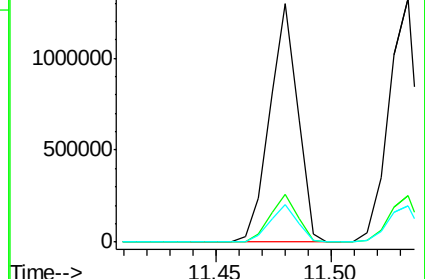
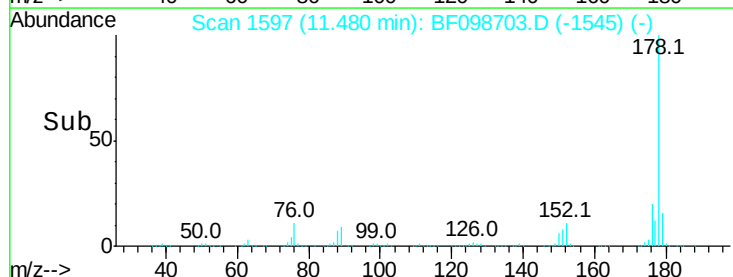
179 15.7 13.0 19.6

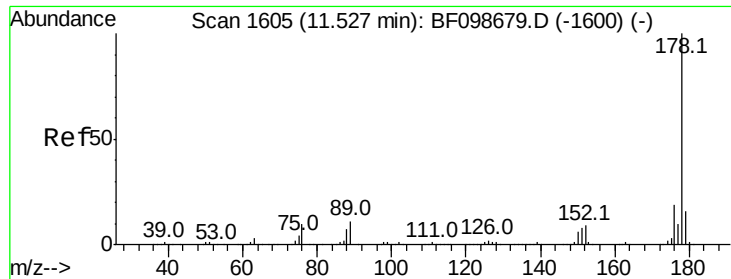


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

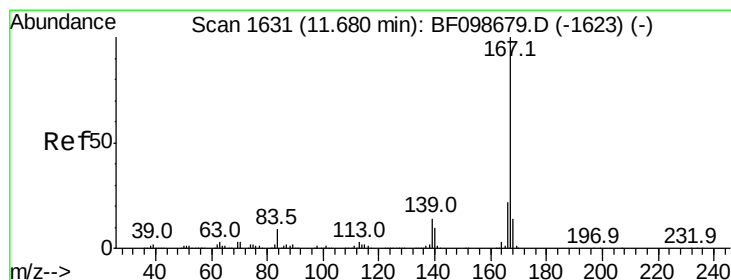
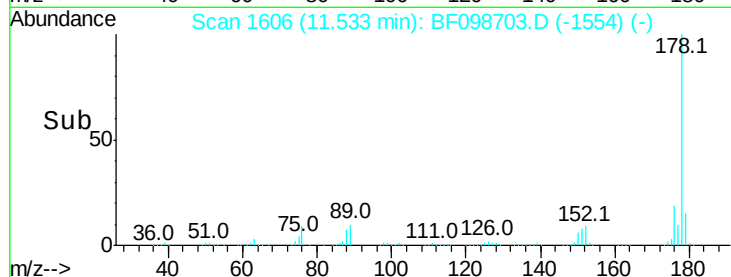
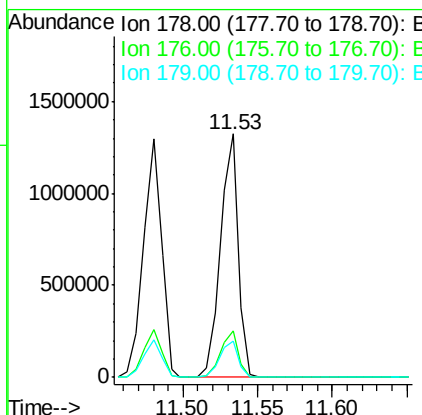
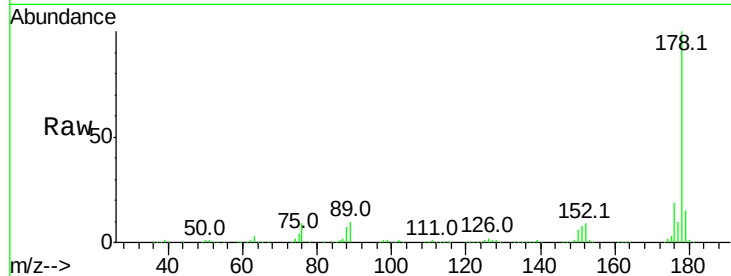




#71
 Anthracene
 Concen: 38.355 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

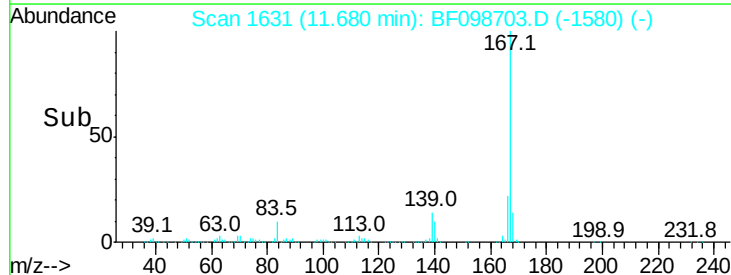
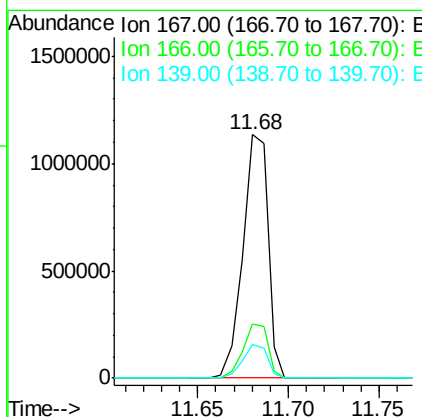
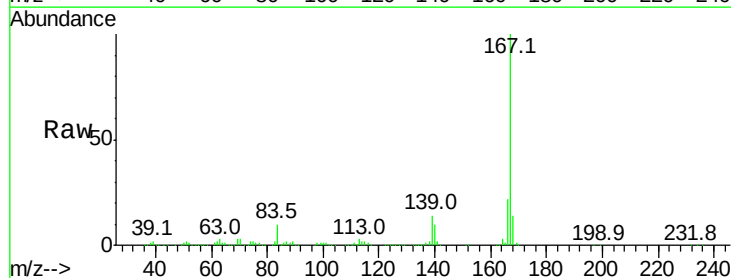
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

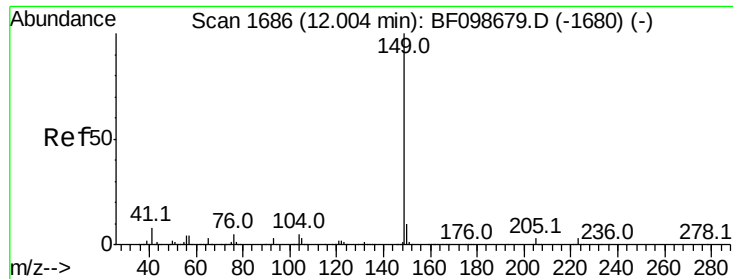
Tot Ion:178 Resp: 1113353
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 38.692 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

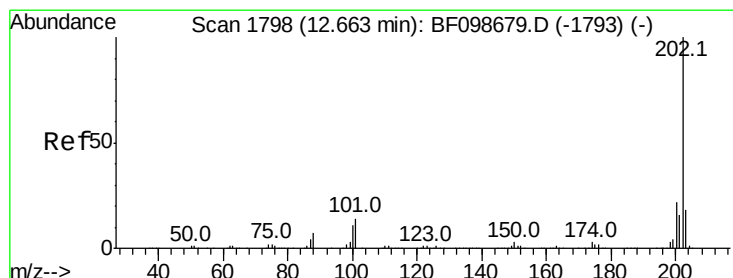
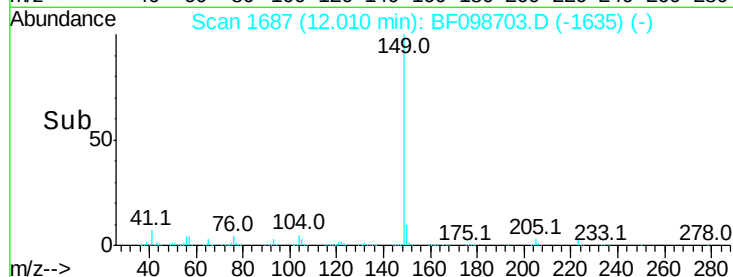
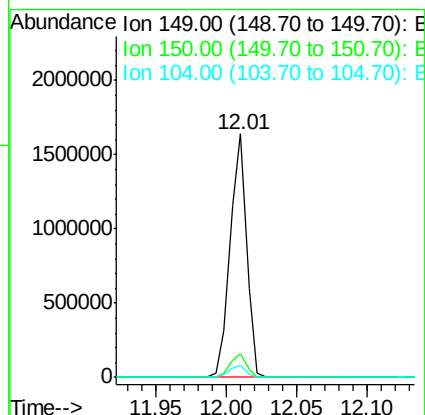
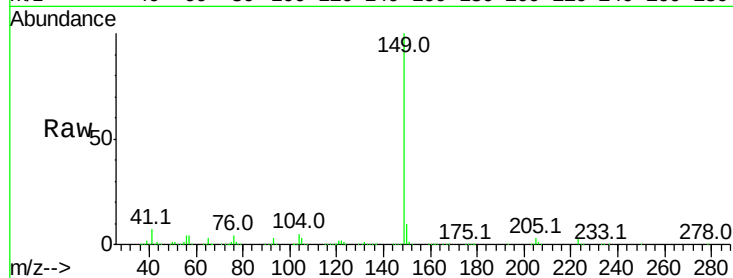




#73
Di-n-butylphthalate
Concen: 40.409 ng
RT: 12.01 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

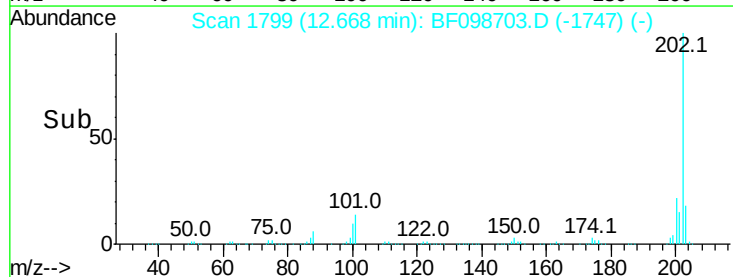
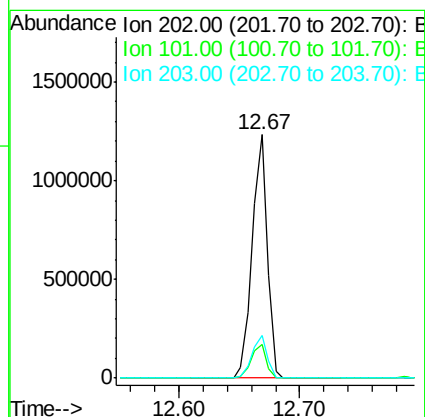
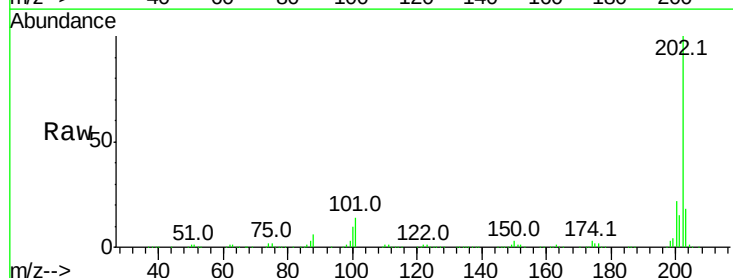
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

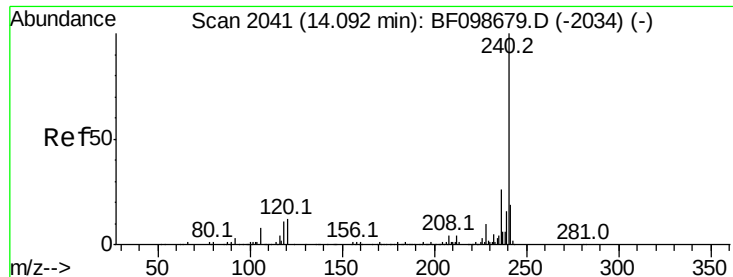
Tot Ion:149 Resp: 1331260
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.7 3.8 5.8



#74
Fluoranthene
Concen: 38.323 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: 20.000 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

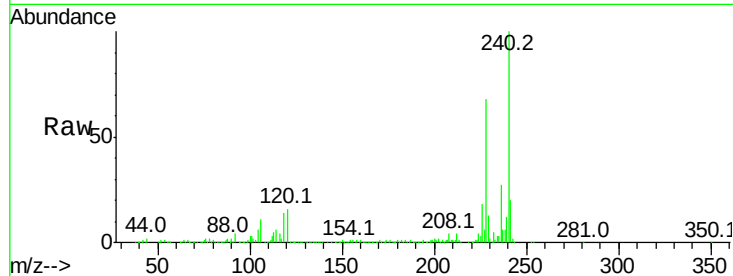
Tot Ion:240 Resp: 382968

Ion Ratio Lower Upper

240 100

120 16.1 9.5 14.3#

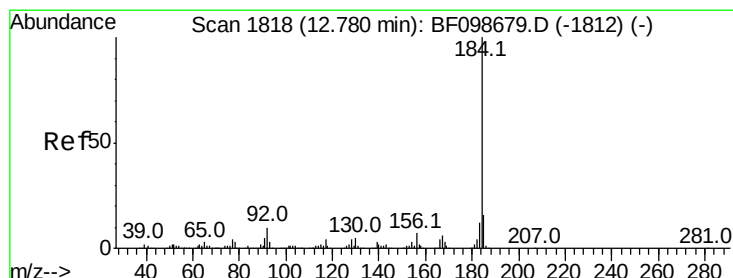
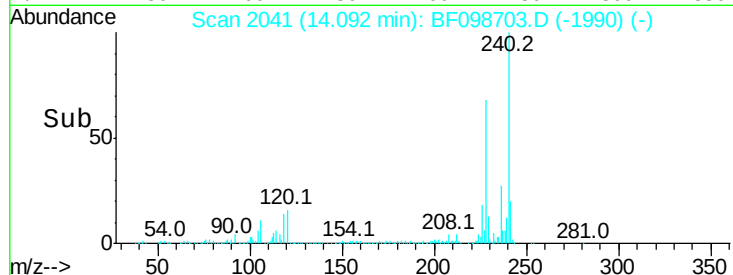
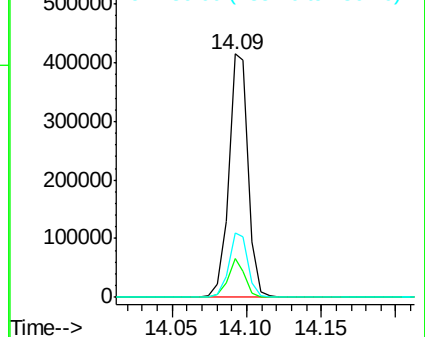
236 26.6 20.7 31.1



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: 39.110 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

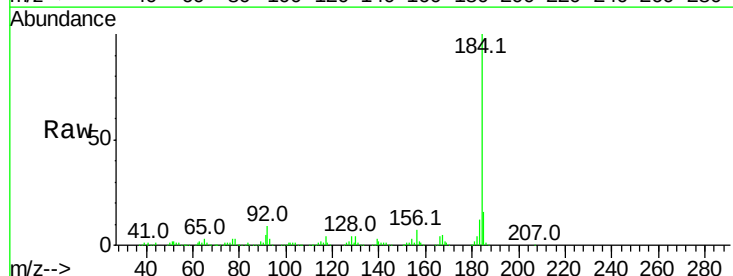
Tgt Ion:184 Resp: 608209

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

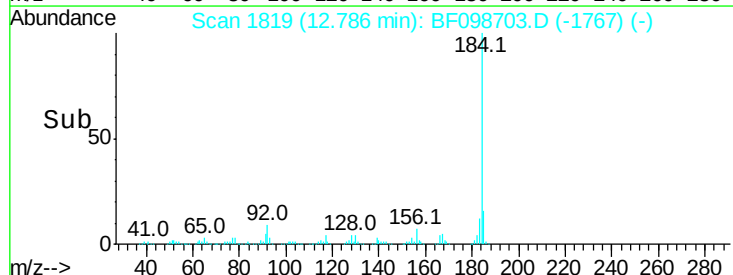
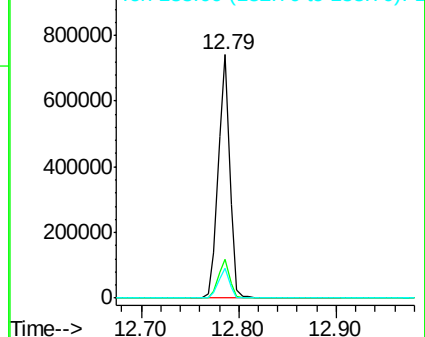
183 12.1 9.3 13.9

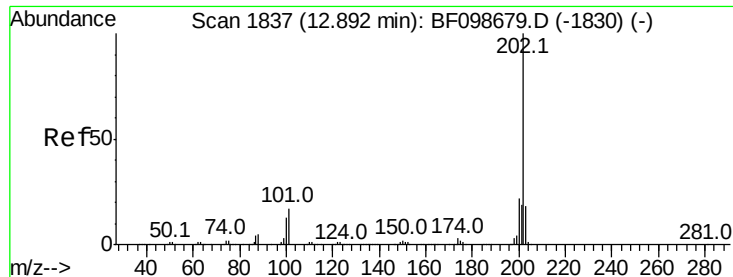


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.106 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

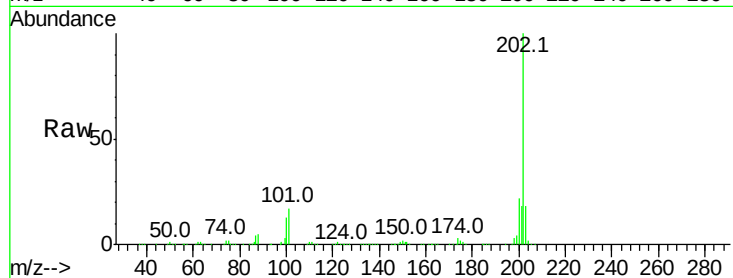
BNA_F

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

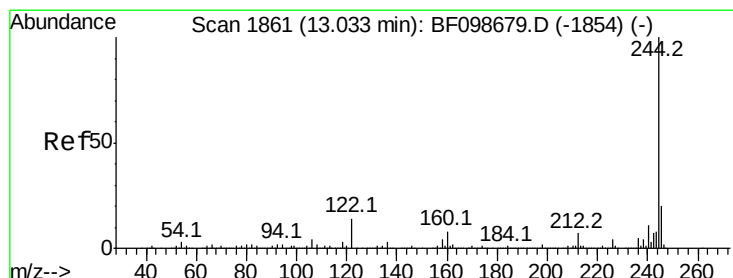
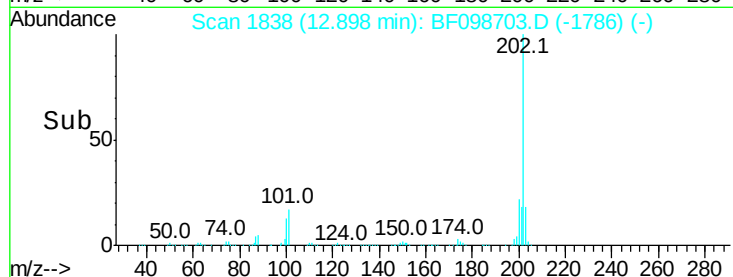
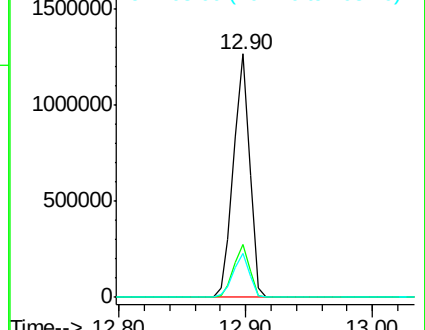


Abundance

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: 78.131 ng

RT: 13.04 min Scan# 1862

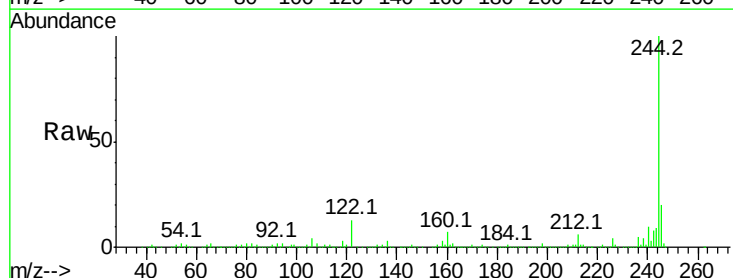
Delta R.T. 0.01 min

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

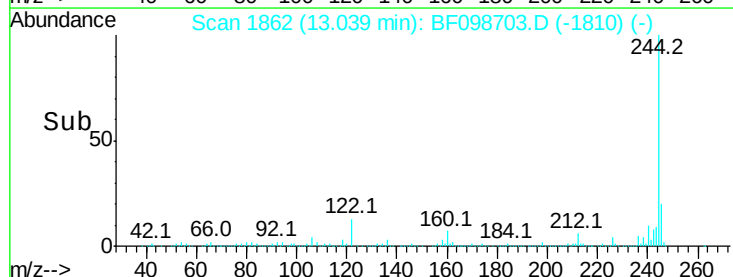
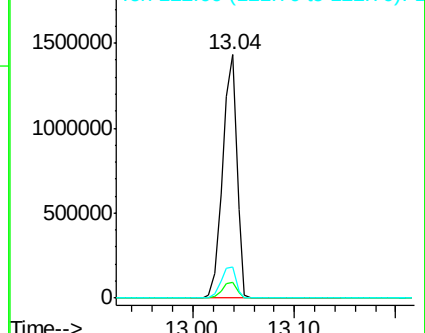


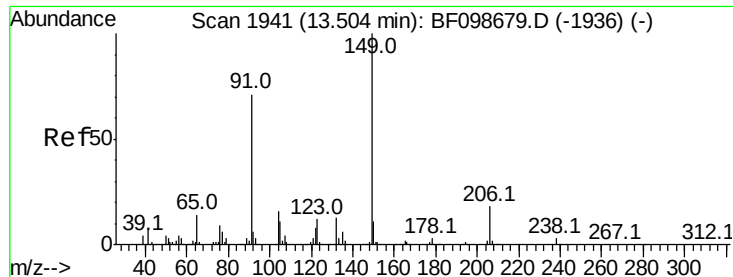
Abundance

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

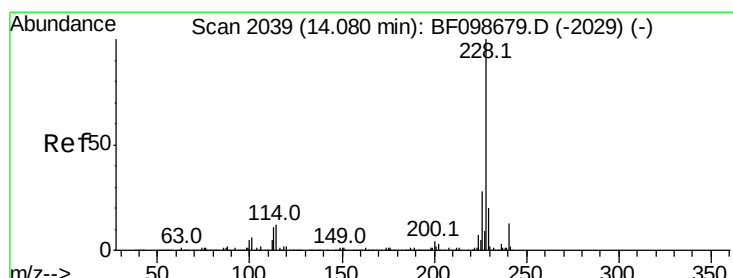
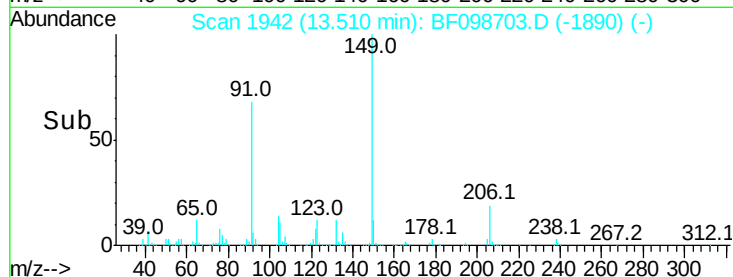
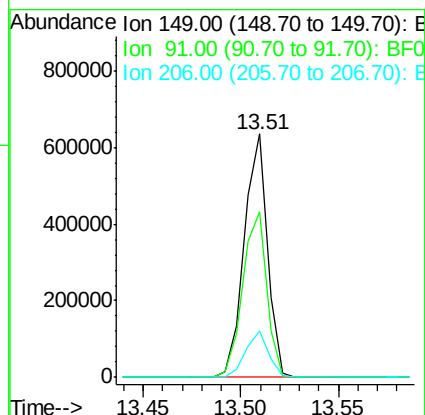
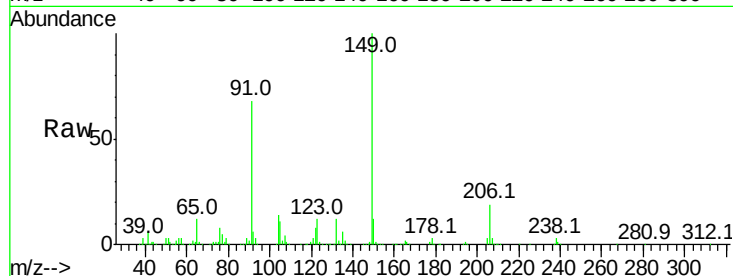




#79
Butylbenzylphthalate
Concen: 44.496 ng
RT: 13.51 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

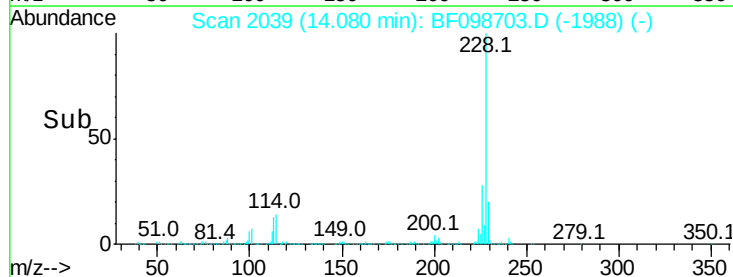
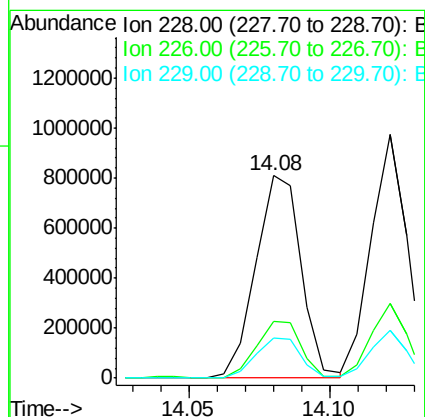
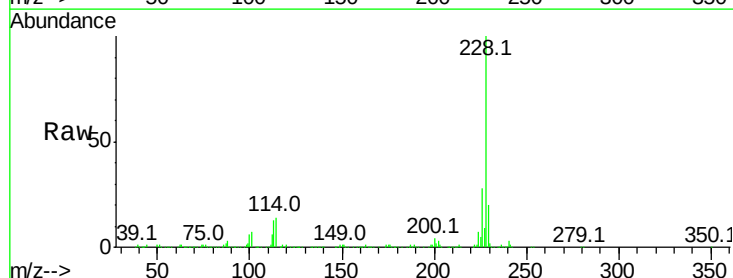
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

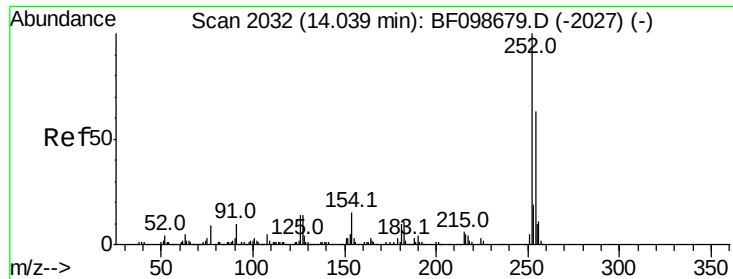
Tot Ion:149 Resp: 523378
Ion Ratio Lower Upper
149 100
91 67.9 56.8 85.2
206 18.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.951 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:228 Resp: 898529
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.0 15.8 23.6

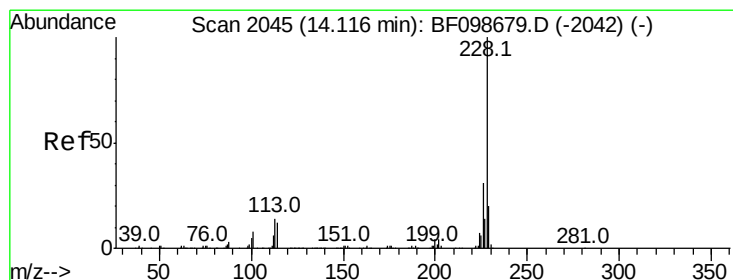
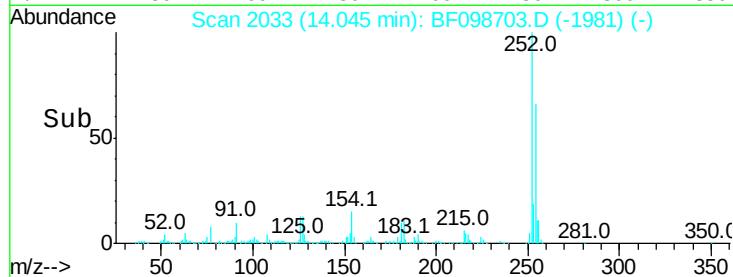
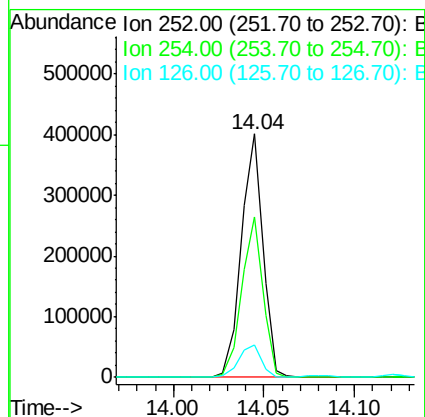
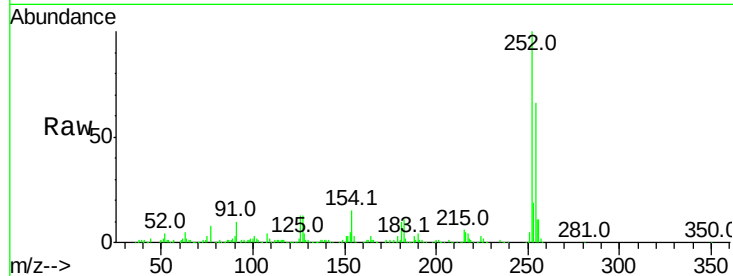




#81
 3,3'-Dichlorobenzidine
 Concen: 40.439 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

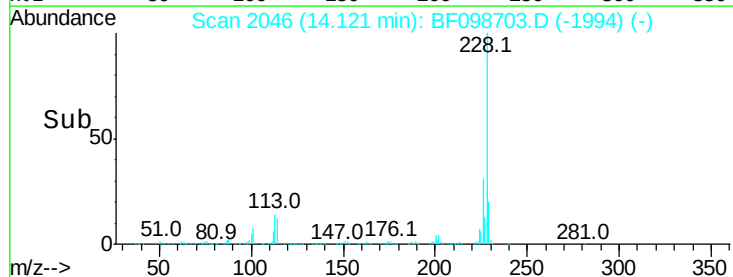
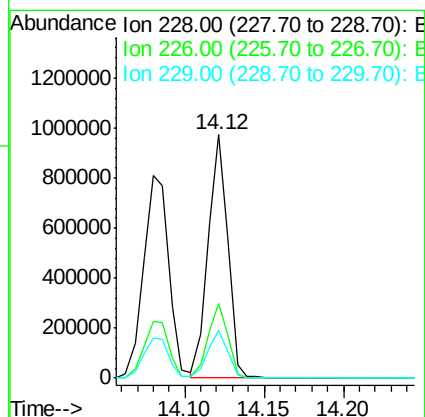
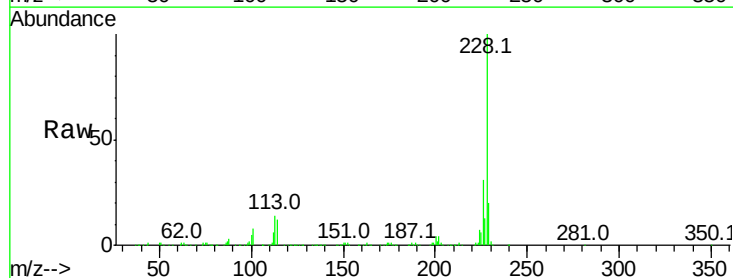
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

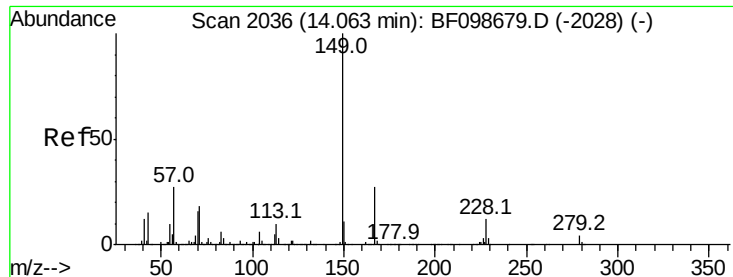
Tot Ion:252 Resp: 332890
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.4 75.6
 126 13.4 11.3 16.9



#82
 Chrysene
 Concen: 38.190 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: 43.137 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

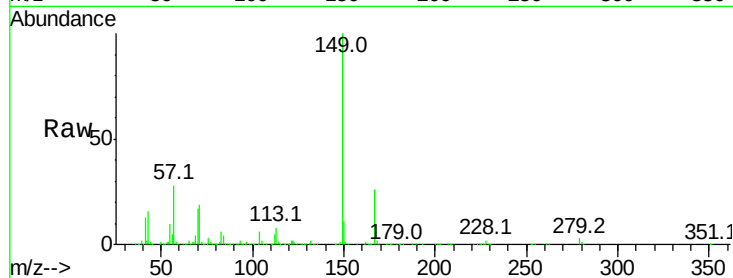
Tot Ion:149 Resp: 701857

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

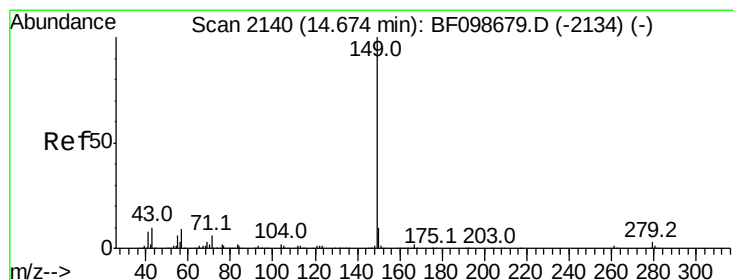
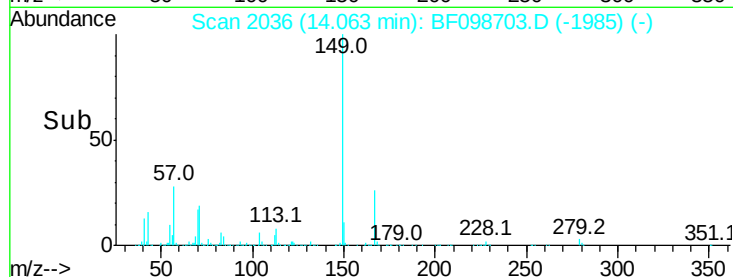
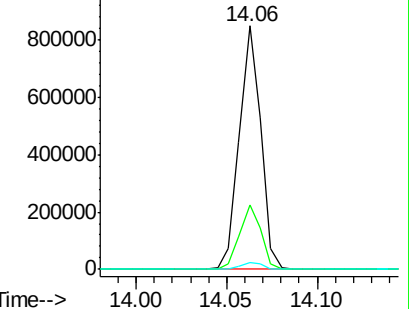
279 3.1 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.170 ng

RT: 14.68 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

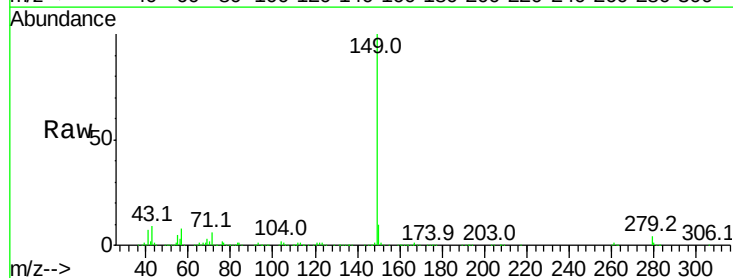
Tgt Ion:149 Resp: 1079289

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

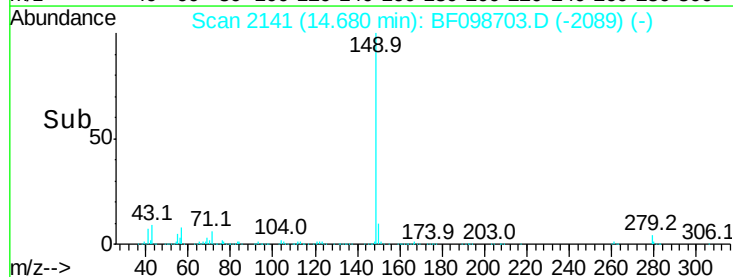
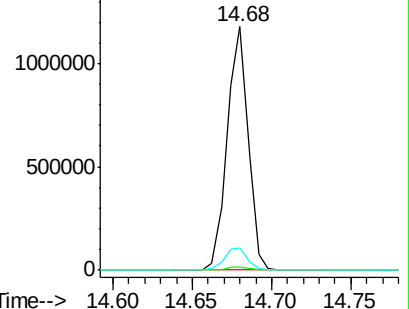
43 9.9 8.4 12.6

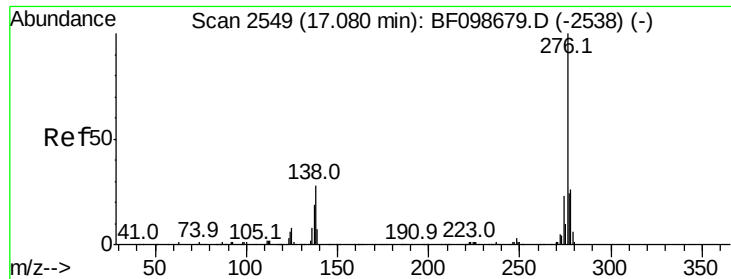


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

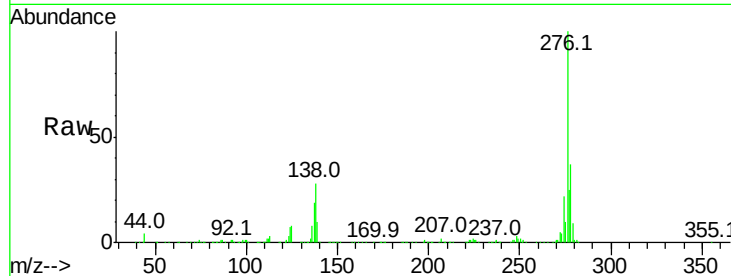




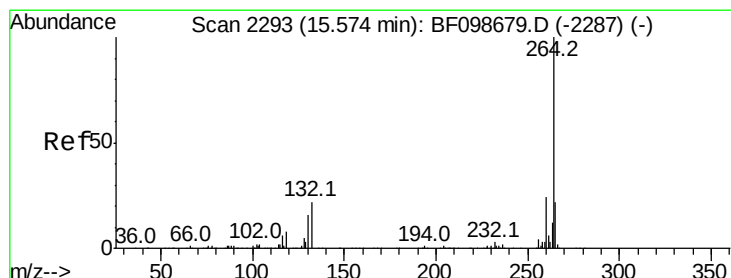
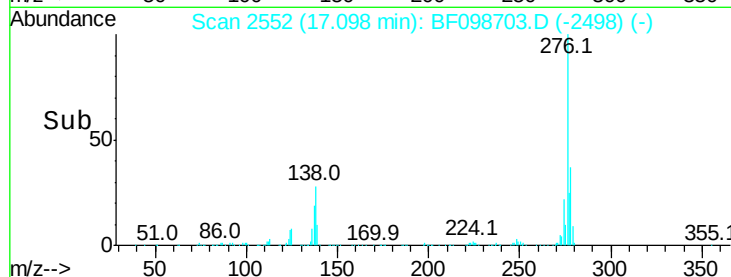
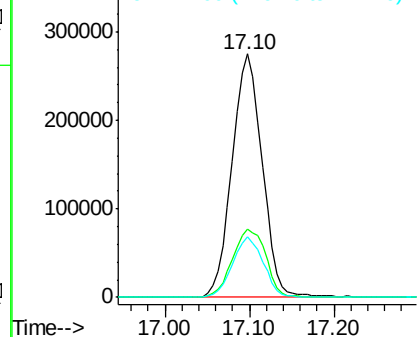
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.193 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. 0.02 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

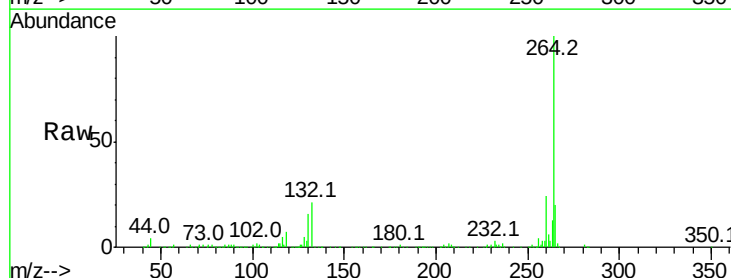


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

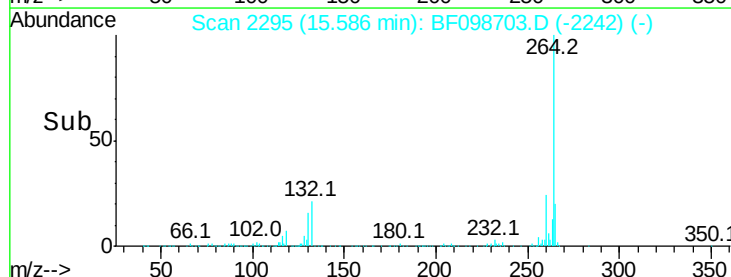
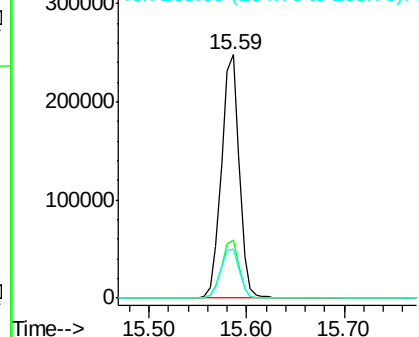


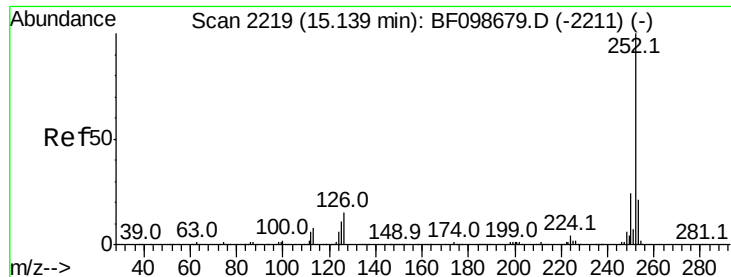
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.59 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF098703.D
 Acq: 22 Sep 2017 18:27

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



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

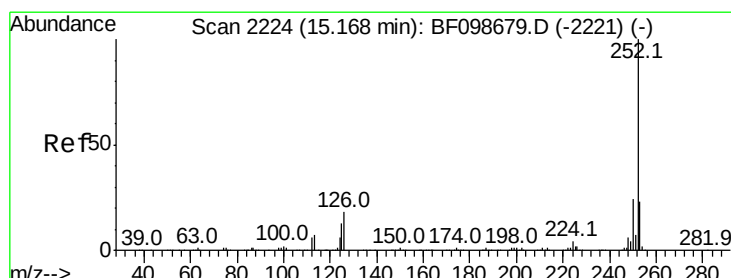
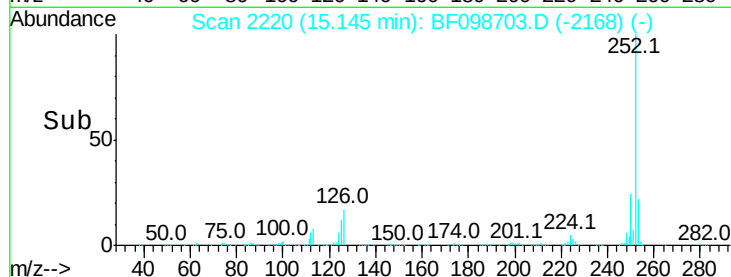
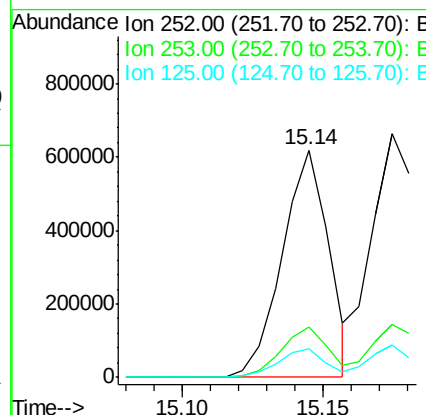
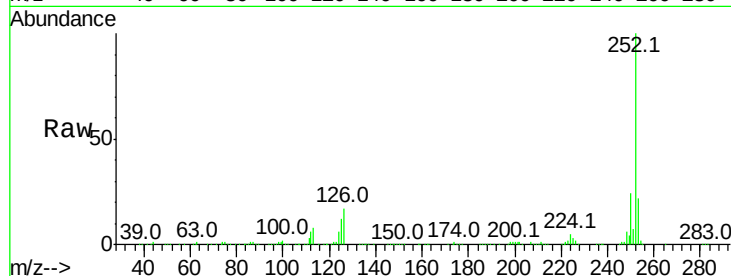




#87
Benzo(b)fluoranthene
Concen: 38.932 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF098703.D
Acq: 22 Sep 2017 18:27

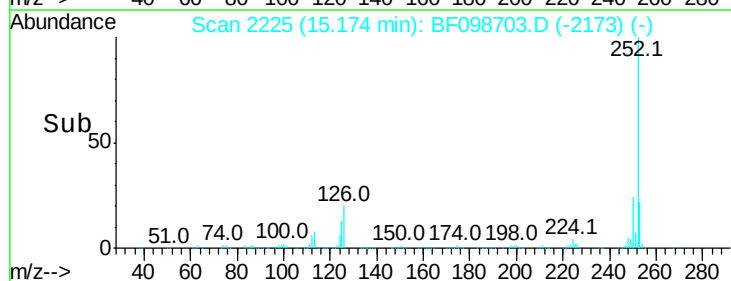
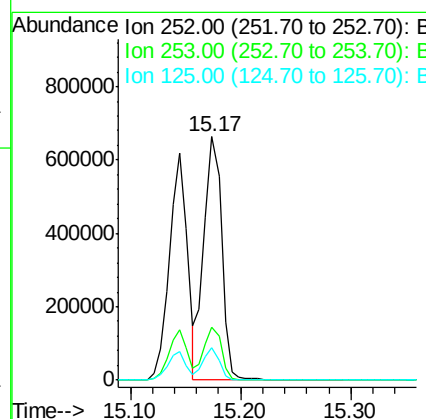
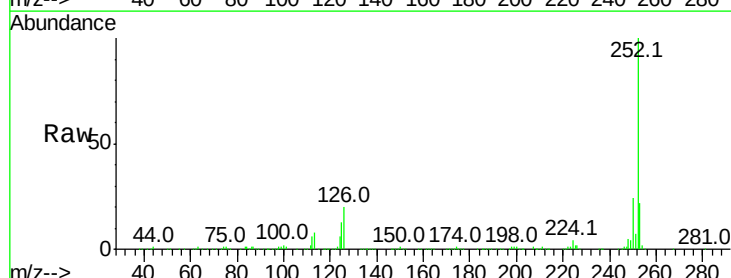
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

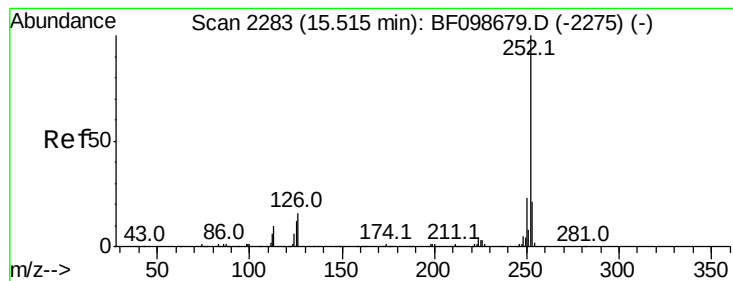
Tot Ion:252 Resp: 709045
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 40.190 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: 39.958 ng

RT: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Instrument :

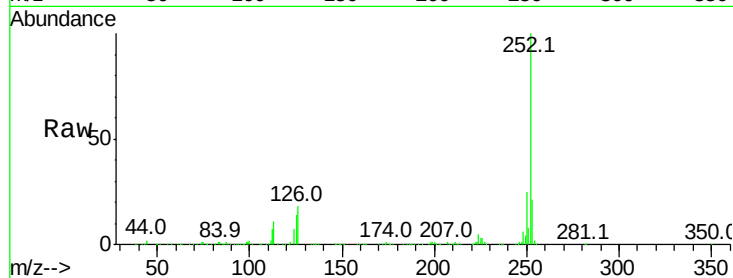
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 660897

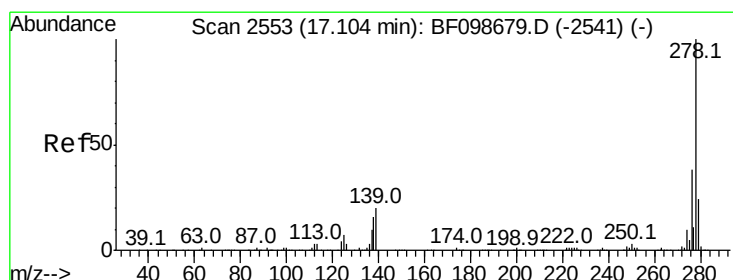
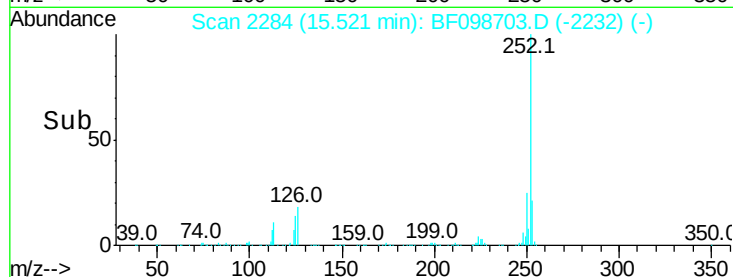
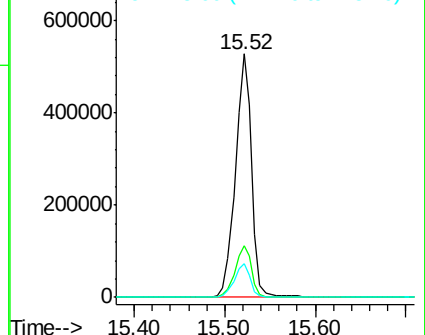
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	14.0	9.8	14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.768 ng

RT: 17.12 min Scan# 2555

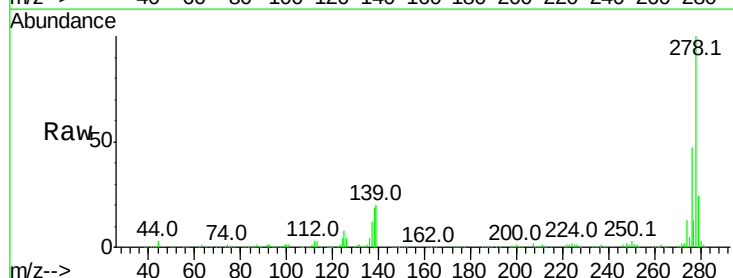
Delta R.T. 0.01 min

Lab File: BF098703.D

Acq: 22 Sep 2017 18:27

Tgt Ion:278 Resp: 556284

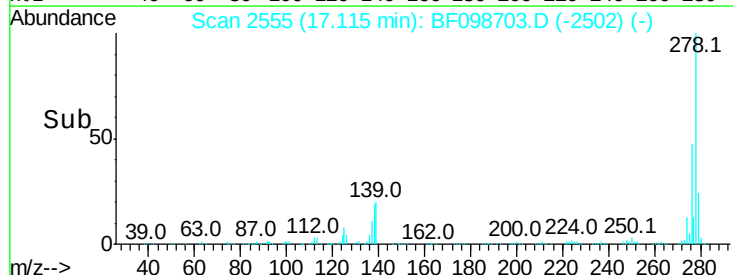
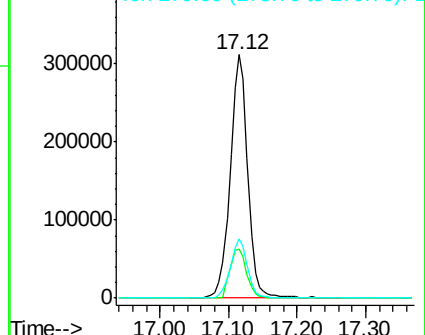
Ion	Ratio	Lower	Upper
278	100		
139	20.2	15.9	23.9
279	24.3	19.0	28.4

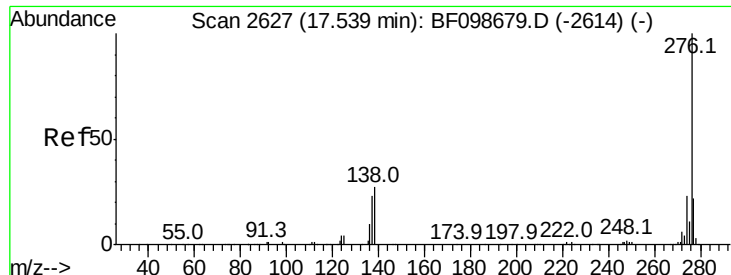


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.844 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

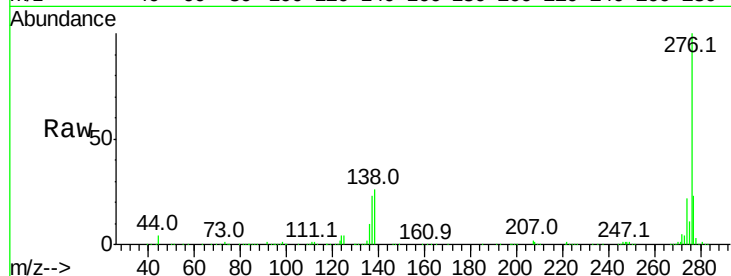
Tot Ion:276 Resp: 560262

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

