

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
 Data File : BF101703.D
 Acq On : 26 Dec 2017 9:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 26 10:48:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	125017	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	504761	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	231989	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	444250	20.00	ng	0.00
75) Chrysene-d12	13.97	240	363164	20.00	ng	0.00
86) Perylene-d12	15.43	264	332249	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	695078	82.82	ng	0.00
7) Phenol-d6	6.43	99	783071	74.97	ng	0.00
23) Nitrobenzene-d5	7.36	82	703091	77.54	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	188879	84.49	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1177587	78.74	ng	0.00
78) Terphenyl-d14	12.90	244	1142220	75.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	159729	37.039	ng	95
3) Pyridine	3.25	79	422115	35.230	ng	92
4) n-Nitrosodimethylamine	3.22	42	195303	35.402	ng	99
6) Aniline	6.46	93	539797	37.188	ng	# 88
8) 2-Chlorophenol	6.58	128	343805	38.942	ng	98
9) Benzaldehyde	6.35	77	266308	34.523	ng	99
10) Phenol	6.45	94	450743	37.862	ng	96
11) bis(2-Chloroethyl)ether	6.53	93	349880	37.467	ng	94
12) 1,3-Dichlorobenzene	6.73	146	392666	39.408	ng	98
13) 1,4-Dichlorobenzene	6.80	146	403143	39.620	ng	99
14) 1,2-Dichlorobenzene	6.96	146	365371	39.892	ng	98
15) Benzyl Alcohol	6.95	79	271912	37.821	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	538985	37.713	ng	67
17) 2-Methylphenol	7.05	107	300232	36.969	ng	# 94
18) Hexachloroethane	7.29	117	137496	38.866	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	256826	37.441	ng	94
20) 3+4-Methylphenols	7.21	107	373763	43.432	ng	# 43
22) Acetophenone	7.21	105	462595	40.165	ng	# 93
24) Nitrobenzene	7.38	77	393246	39.185	ng	99
25) Isophorone	7.62	82	669206	36.789	ng	98
26) 2-Nitrophenol	7.70	139	188687	43.764	ng	97
27) 2,4-Dimethylphenol	7.73	122	283085	38.648	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	440604	38.131	ng	99
29) 2,4-Dichlorophenol	7.95	162	293211	40.519	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	299209	39.181	ng	96
31) Naphthalene	8.09	128	984032	38.724	ng	100
32) Benzoic acid	7.90	122	199409	41.664	ng	96
33) 4-Chloroaniline	8.15	127	433200	39.222	ng	99
34) Hexachlorobutadiene	8.20	225	179355	40.607	ng	99
35) Caprolactam	8.53	113	71051	28.277	ng	# 90
36) 4-Chloro-3-methylphenol	8.64	107	314882	39.590	ng	99
37) 2-Methylnaphthalene	8.78	142	635164	38.364	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	315845	40.325	ng	98
40) Hexachlorocyclopentadiene	8.93	237	45299	41.447	ng	96

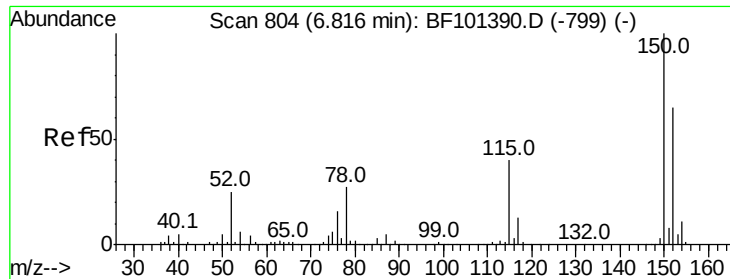
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122617\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	184113	39.045	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	192218	37.229	nq	93
45) 1,1'-Biphenyl	9.25	154	795182	38.650	nq	99
46) 2-Chloronaphthalene	9.27	162	598834	38.040	nq	97
47) 2-Nitroaniline	9.39	65	216907	39.886	nq	95
48) Acenaphthylene	9.69	152	933697	37.551	nq	99
49) Dimethylphthalate	9.55	163	682968	36.600	nq	100
50) 2,6-Dinitrotoluene	9.63	165	149805	39.499	nq	93
51) Acenaphthene	9.86	154	575882	38.550	nq	100
52) 3-Nitroaniline	9.80	138	193051	40.828	nq	96
53) 2,4-Dinitrophenol	9.94	184	57306	48.107	nq	# 18
54) Dibenzofuran	10.03	168	805017	42.404	nq	99
55) 4-Nitrophenol	9.99	139	85938	41.681	nq	93
56) 2,4-Dinitrotoluene	10.04	165	201516	47.160	nq	# 86
57) Fluorene	10.37	166	659300	41.053	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	151940	40.960	nq	89
59) Diethylphthalate	10.25	149	717885	38.849	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	326298	42.394	nq	91
61) 4-Nitroaniline	10.42	138	179899	37.851	nq	95
62) Azobenzene	10.53	77	709767	37.078	nq	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	100723	44.429	nq	93
65) n-Nitrosodiphenylamine	10.49	169	620659	37.837	nq	96
66) 4-Bromophenyl-phenylether	10.85	248	201169	40.301	nq	92
67) Hexachlorobenzene	10.93	284	211256	39.987	nq	# 91
68) Atrazine	11.02	200	189365	38.716	nq	96
69) Pentachlorophenol	11.14	266	57887	32.424	nq	98
70) Phenanthrene	11.34	178	946525	38.312	nq	99
71) Anthracene	11.39	178	982884	38.948	nq	100
72) Carbazole	11.56	167	929305	39.332	nq	99
73) Di-n-butylphthalate	11.86	149	1147011	39.997	nq	99
74) Fluoranthene	12.53	202	1029065	39.683	nq	99
76) Benzidine	12.66	184	500926	32.659	nq	99
77) Pyrene	12.76	202	1042783	38.260	nq	99
79) Butylbenzylphthalate	13.36	149	487782	39.553	nq	99
80) Benzo(a)anthracene	13.96	228	895025	37.323	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	289638	37.042	nq	98
82) Chrysene	14.00	228	874708	38.632	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	603316	38.623	nq	99
84) Di-n-octyl phthalate	14.53	149	1092871	39.231	nq	99
85) Indeno(1,2,3-cd)pyrene	16.91	276	692019	34.322	nq	96
87) Benzo(b)fluoranthene	15.00	252	816392	40.313	nq	97
88) Benzo(k)fluoranthene	15.03	252	732243	37.189	nq	98
89) Benzo(a)pyrene	15.37	252	713911	38.241	nq	99
90) Dibenzo(a,h)anthracene	16.90	278	589633	36.786	nq	98
91) Benzo(g,h,i)perylene	17.35	276	572215	36.052	nq	96

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

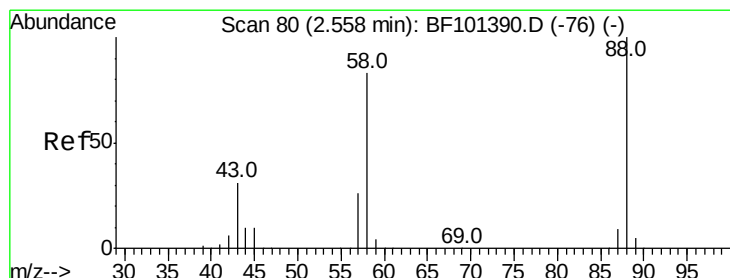
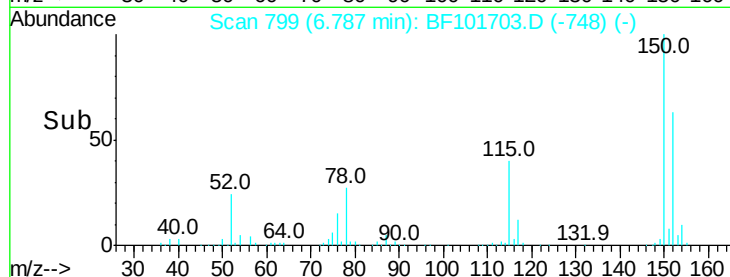
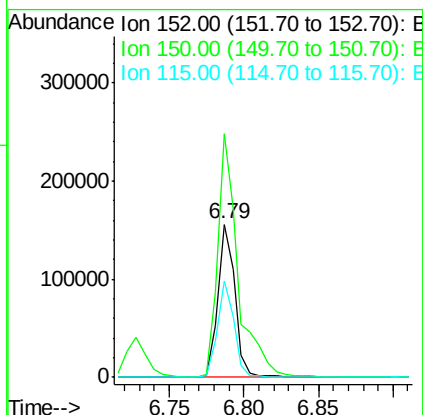
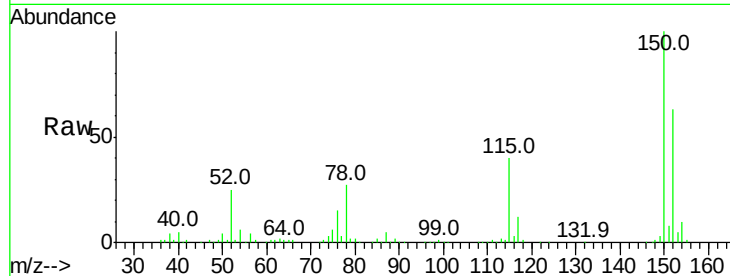


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

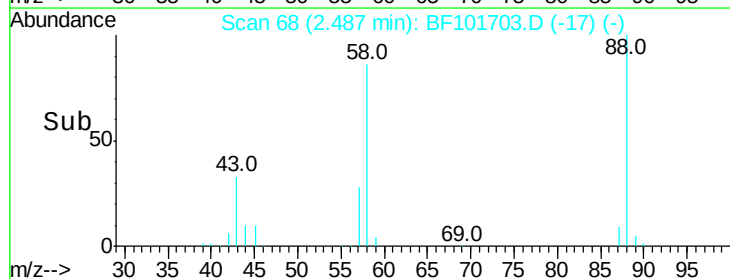
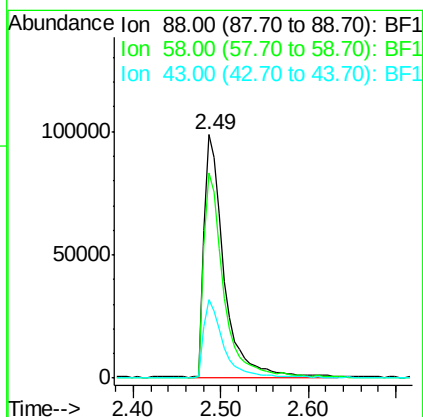
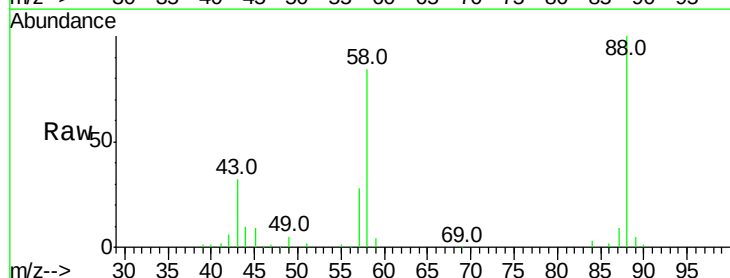
Tot Ion:152 Resp: 125017
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 63.2 50.1 75.1

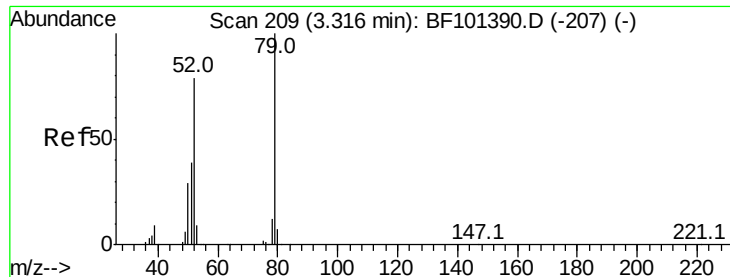


#2

1,4-Dioxane
Concen: 37.039 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion: 88 Resp: 159729
Ion Ratio Lower Upper
88 100
58 83.7 62.6 93.8
43 31.7 24.6 37.0

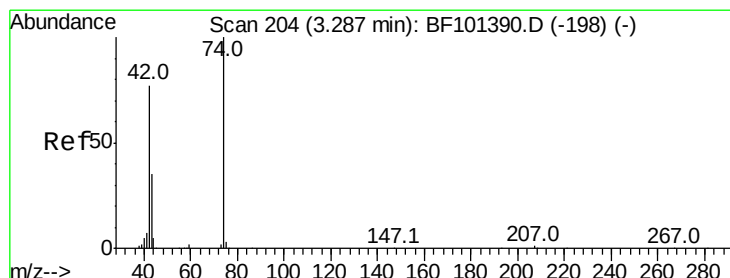
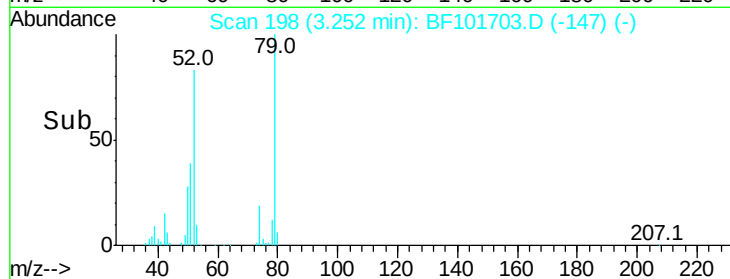
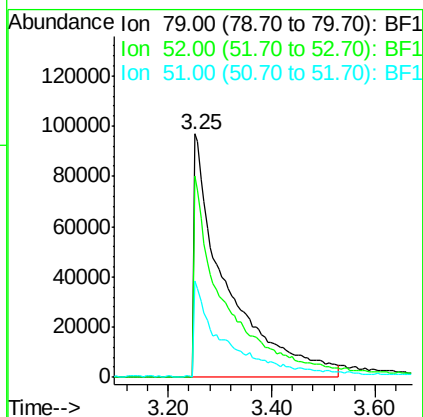
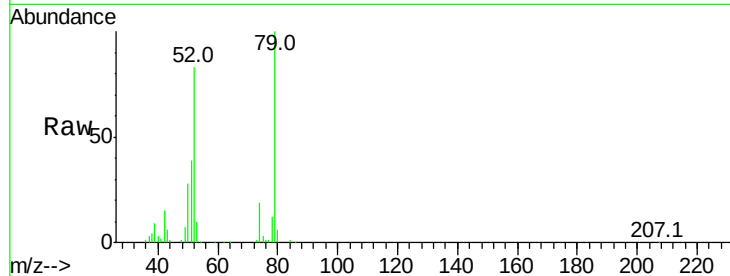




#3
 Pvridine
 Concen: 35.230 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

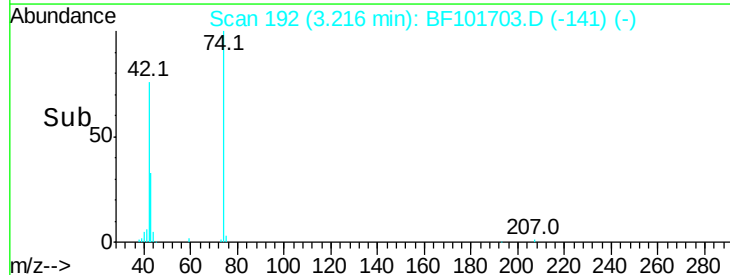
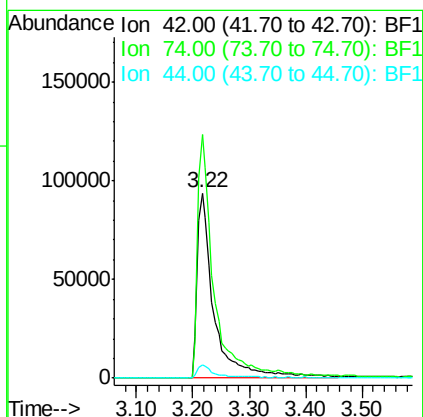
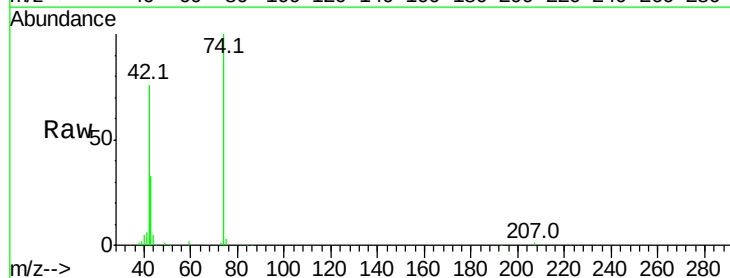
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

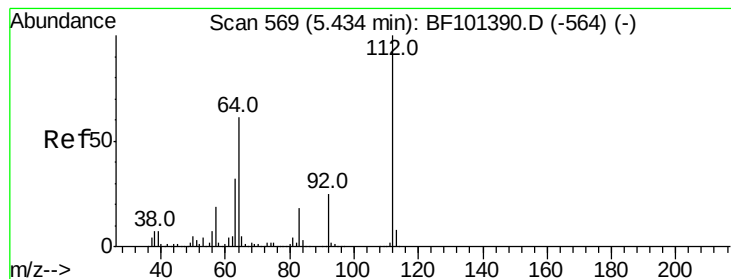
Tot Ion: 79 Resp: 422115
 Ion Ratio Lower Upper
 79 100
 52 82.9 59.8 89.6
 51 39.4 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 35.402 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion: 42 Resp: 195303
 Ion Ratio Lower Upper
 42 100
 74 131.5 104.9 157.3
 44 7.2 6.9 10.3





#5

2-Fluorophenol

Concen: 82.819 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

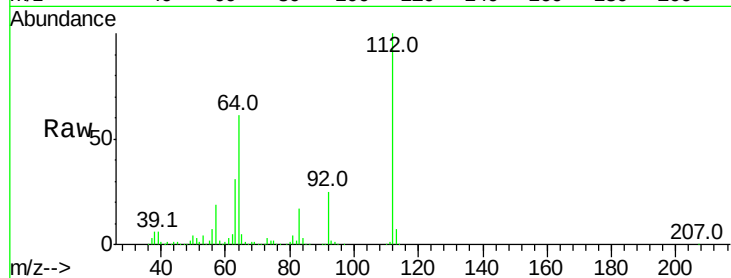
Tot Ion:112 Resp: 695078

Ion Ratio Lower Upper

112 100

64 60.6 47.9 71.9

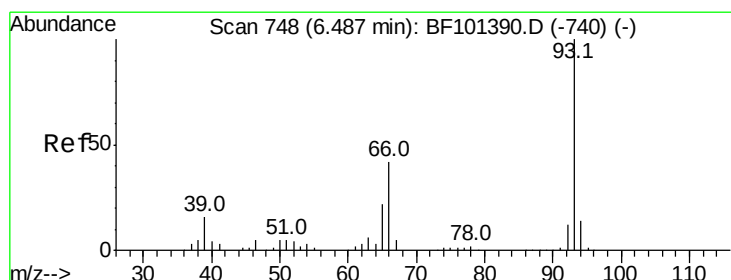
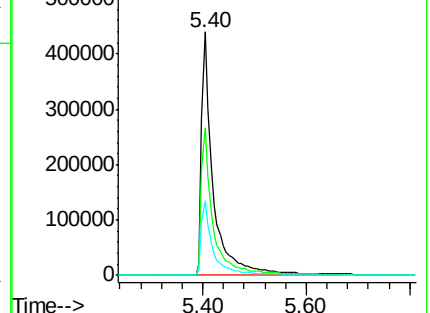
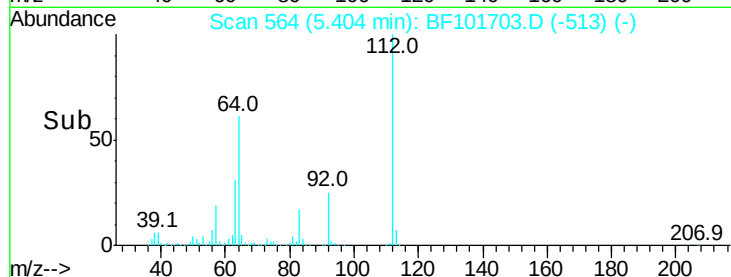
63 30.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.188 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

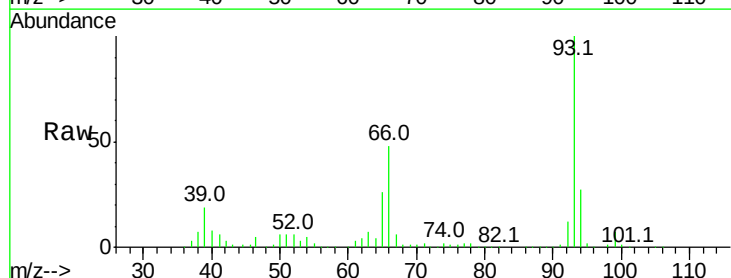
Tgt Ion: 93 Resp: 539797

Ion Ratio Lower Upper

93 100

66 48.1 32.2 48.2

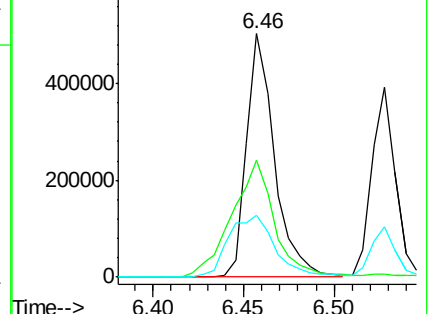
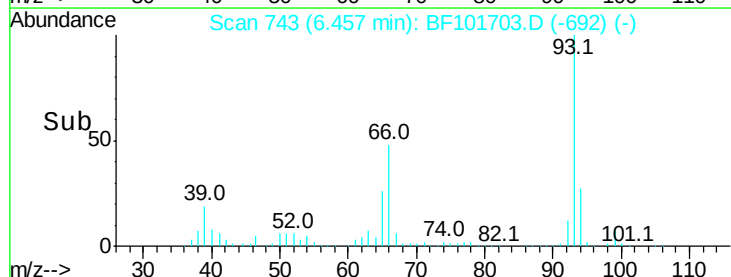
65 25.6 16.4 24.6#

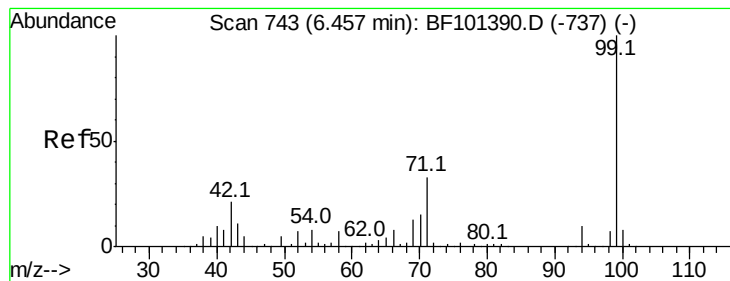


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.970 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

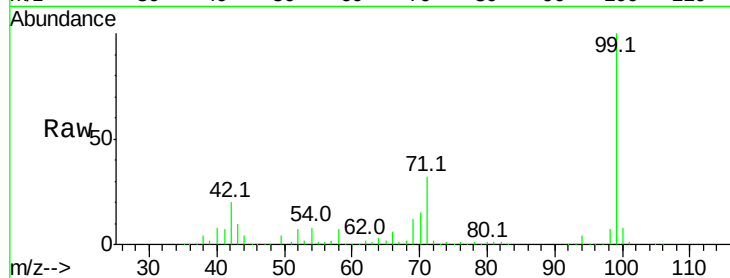
Tot Ion: 99 Resp: 783071

Ion Ratio Lower Upper

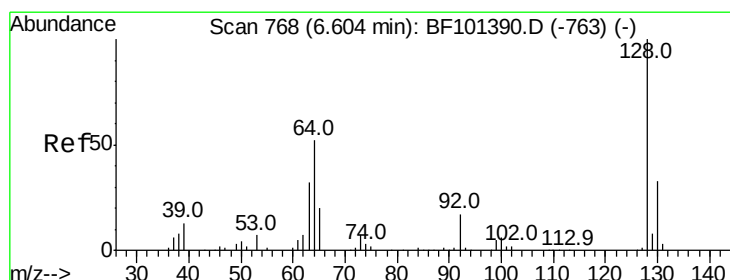
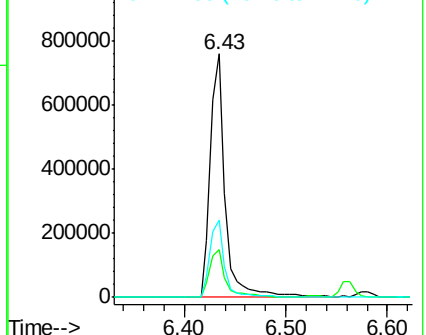
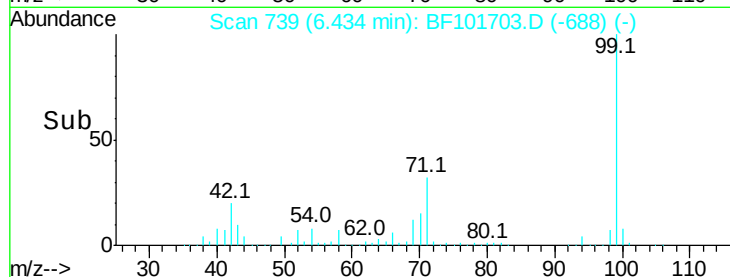
99 100

42 19.8 14.5 21.7

71 31.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.942 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

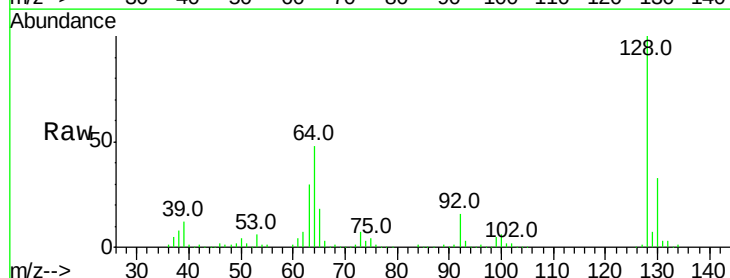
Tgt Ion: 128 Resp: 343805

Ion Ratio Lower Upper

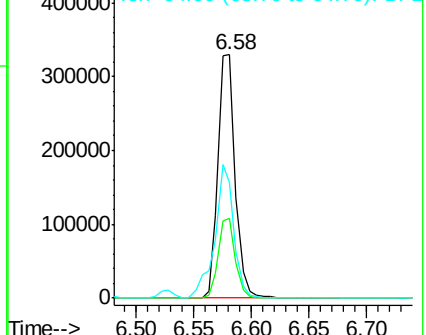
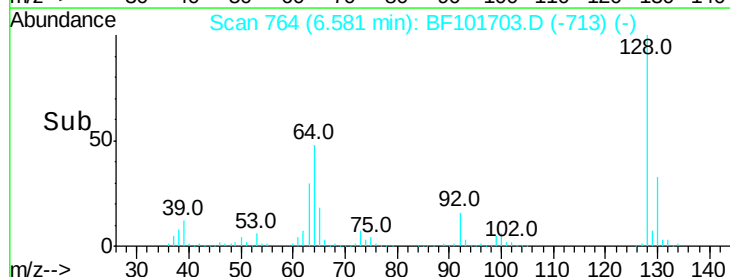
128 100

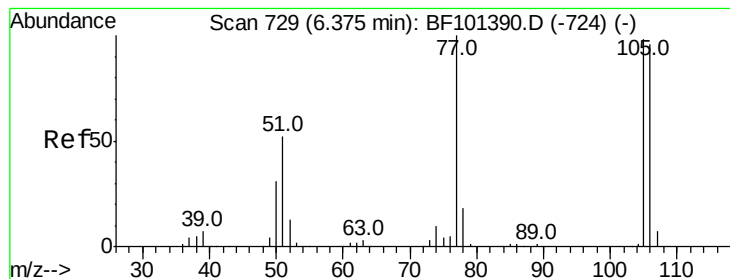
130 32.6 13.0 53.0

64 47.5 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.523 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

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ClientSampleId :

SSTDCCC040

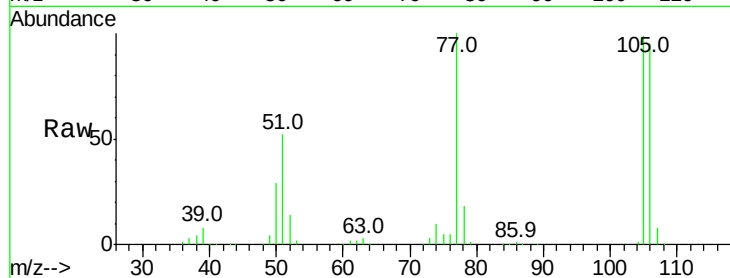
Tot Ion: 77 Resp: 266308

Ion Ratio Lower Upper

77 100

105 99.3 81.1 121.1

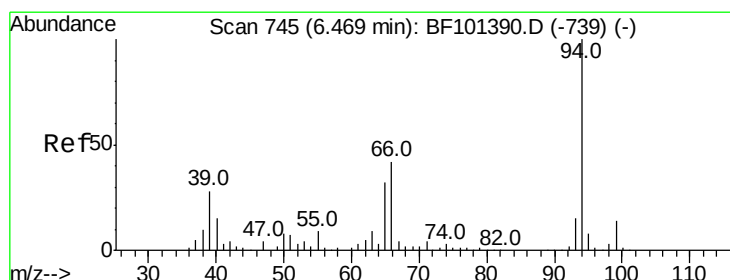
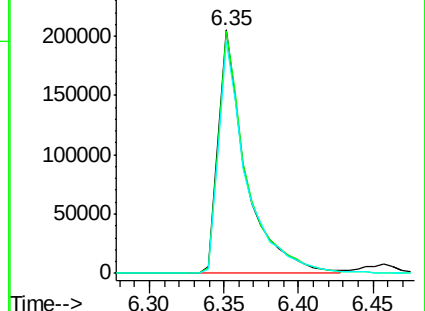
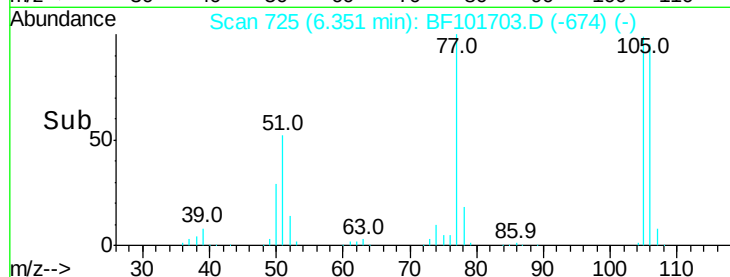
106 95.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.862 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

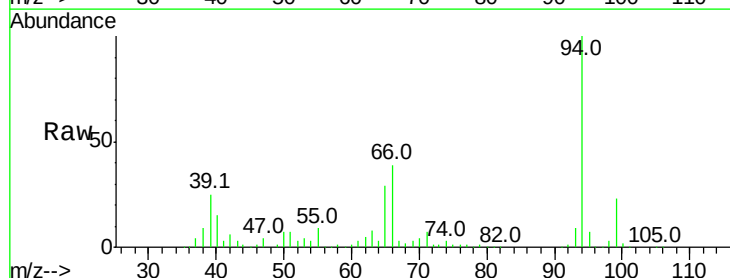
Tgt Ion: 94 Resp: 450743

Ion Ratio Lower Upper

94 100

65 29.1 7.9 47.9

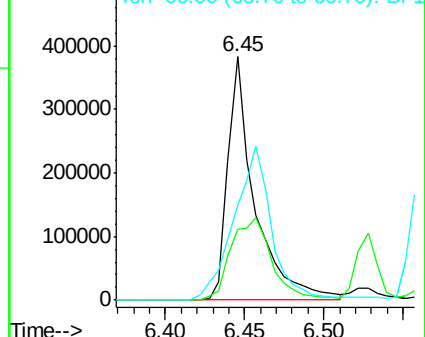
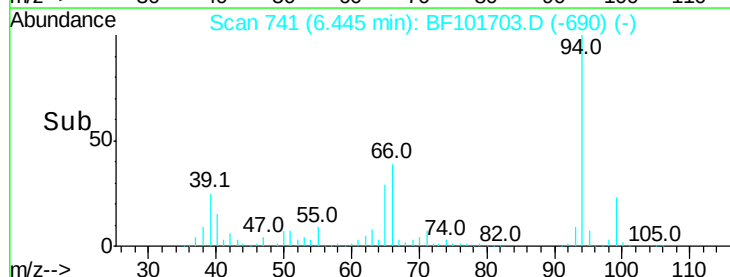
66 39.0 16.2 56.2

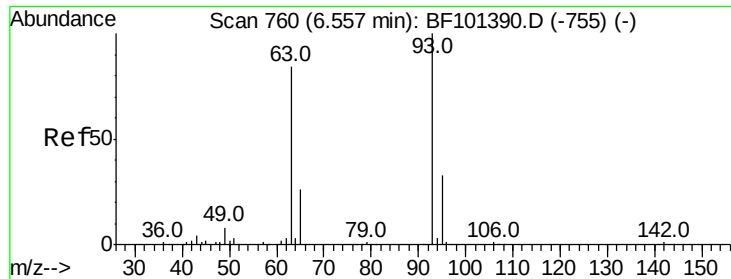


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

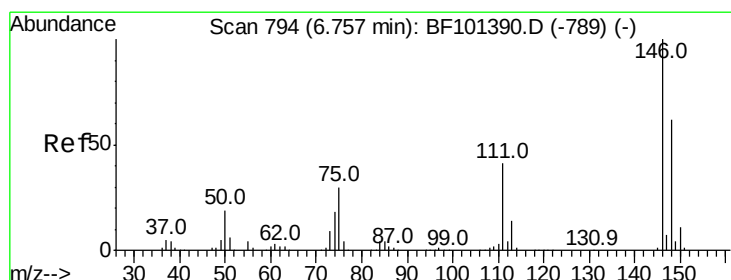
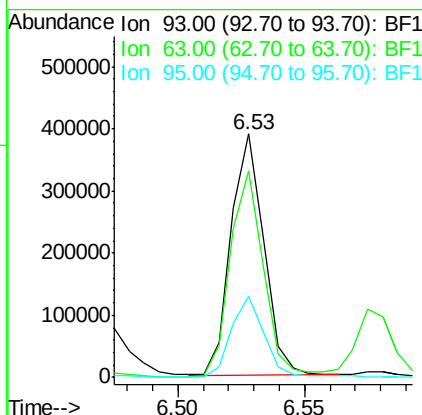
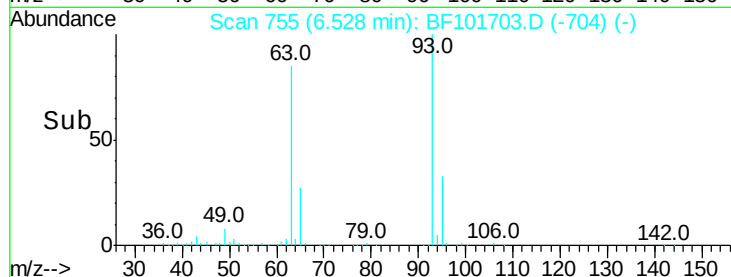
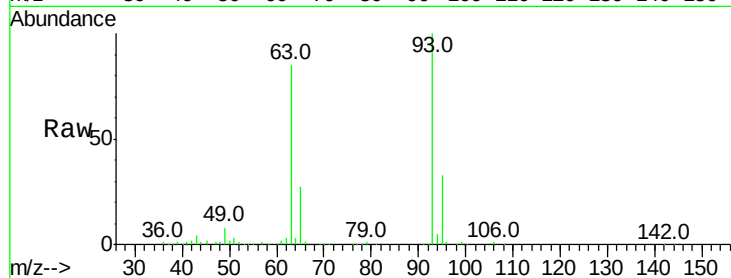




#11
 bis(2-Chloroethyl)ether
 Concen: 37.467 ng
 RT: 6.53 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

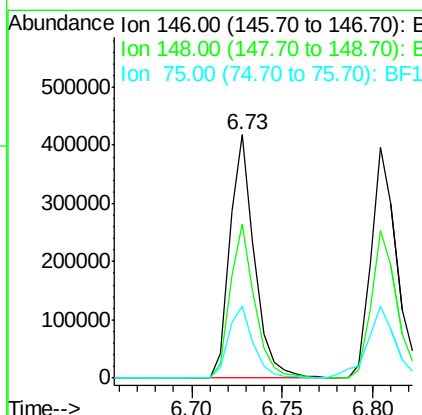
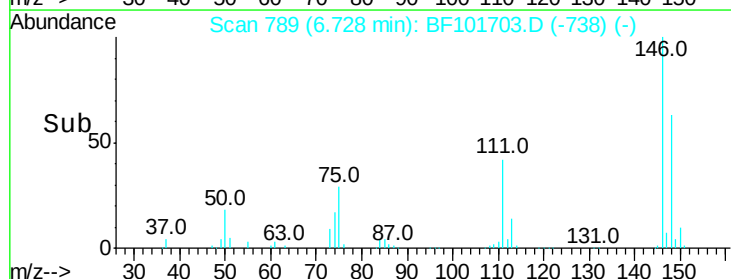
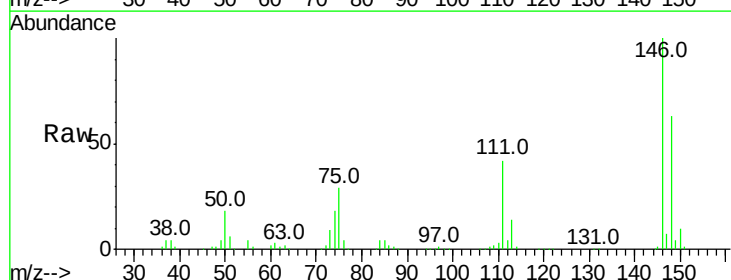
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

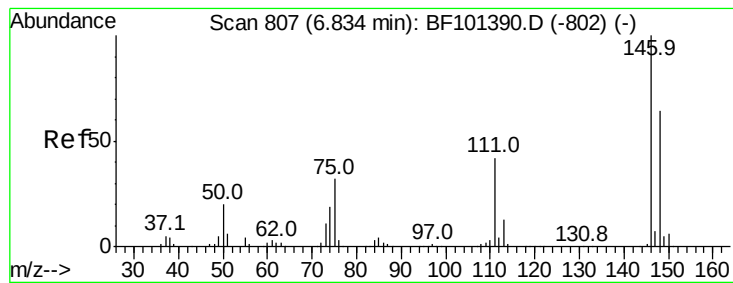
Tot Ion: 93 Resp: 349880
 Ion Ratio Lower Upper
 93 100
 63 84.8 58.6 98.6
 95 33.5 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.408 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion: 146 Resp: 392666
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.8
 75 29.5 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.620 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

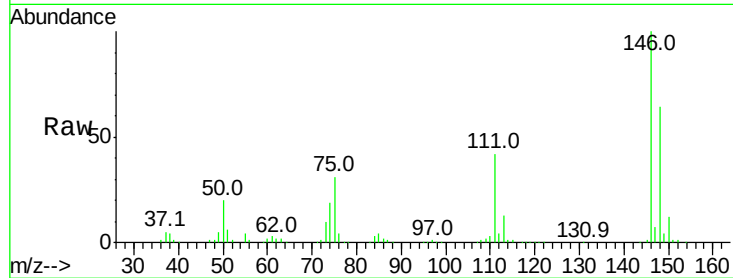
Tot Ion:146 Resp: 403143

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

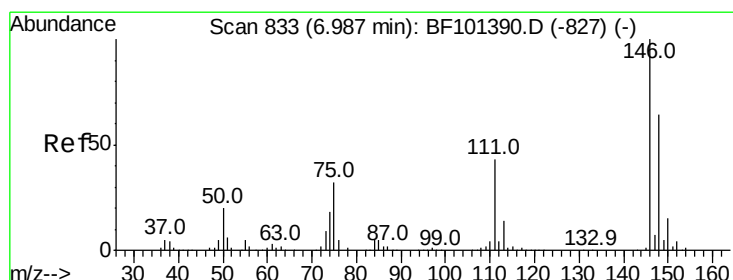
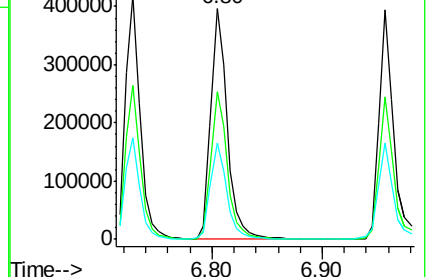
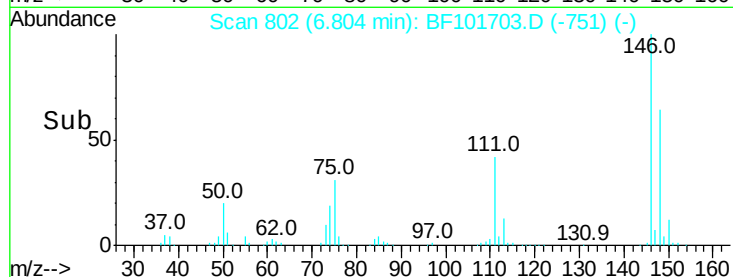
111 41.8 34.2 51.2



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: 39.892 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

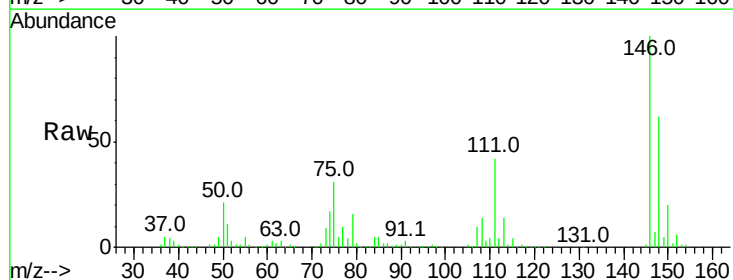
Tgt Ion:146 Resp: 365371

Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

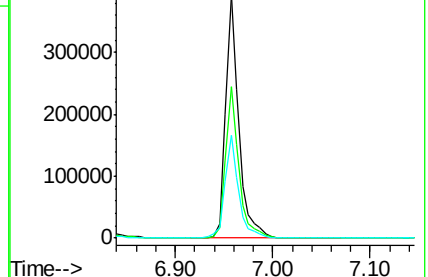
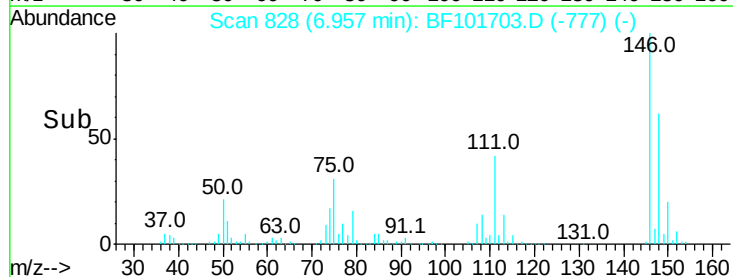
111 42.1 36.0 54.0

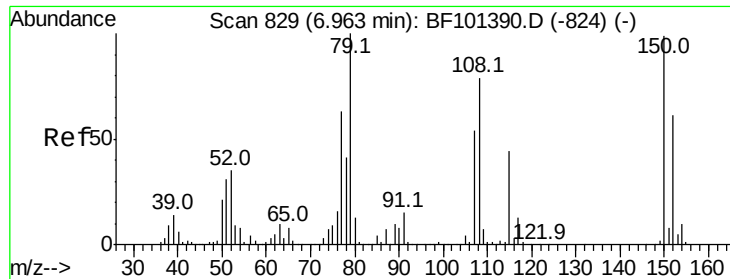


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

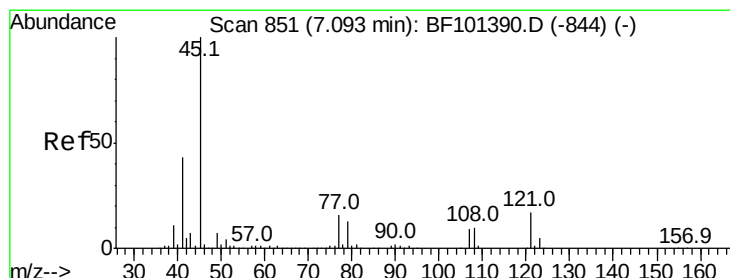
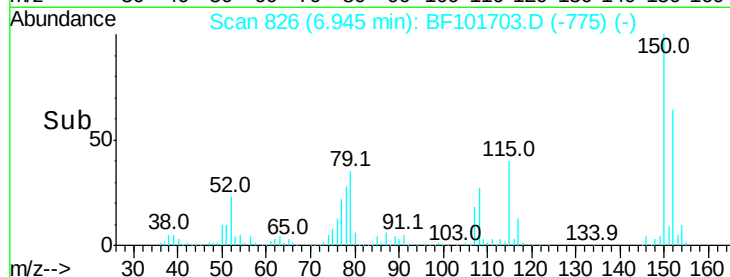
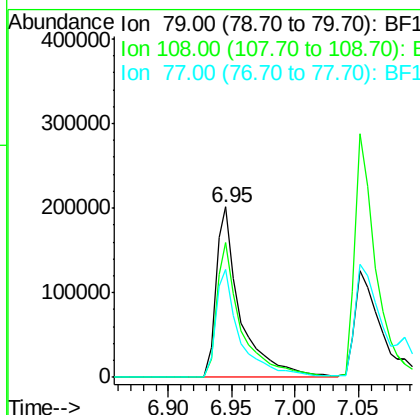
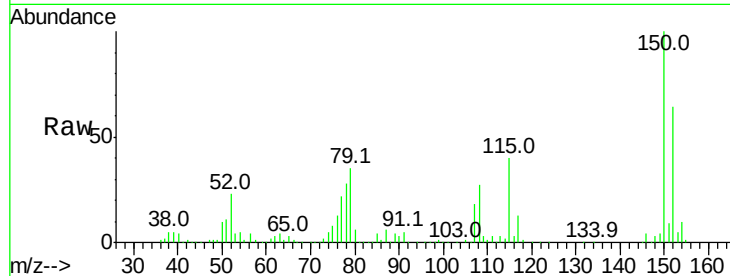




#15
Benzyl Alcohol
Concen: 37.821 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

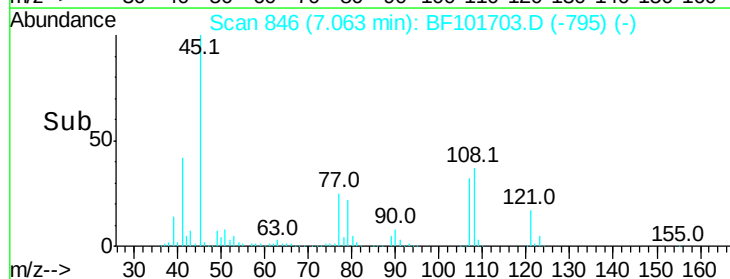
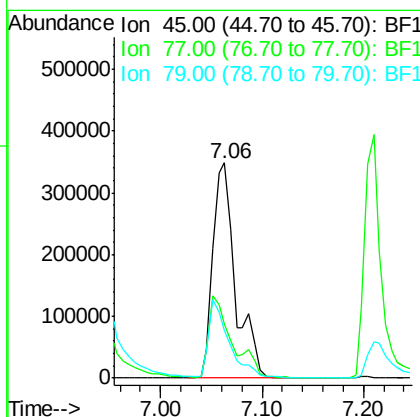
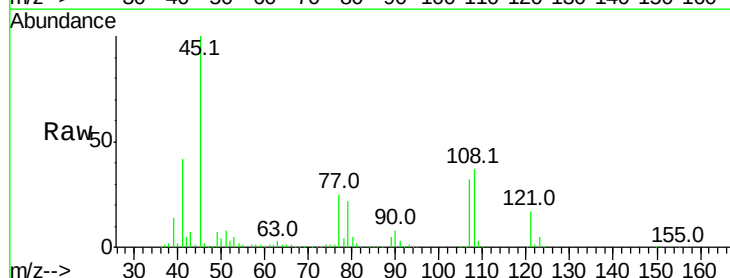
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

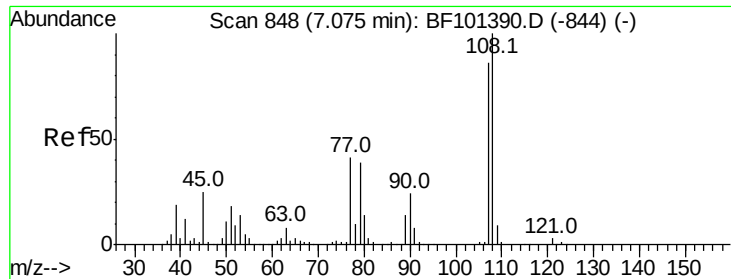
Tot Ion: 79 Resp: 271912
Ion Ratio Lower Upper
79 100
108 79.3 65.1 97.7
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.713 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion: 45 Resp: 538985
Ion Ratio Lower Upper
45 100
77 25.4 0.0 32.9
79 22.2 0.0 29.6





#17

2-Methylphenol

Concen: 36.969 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 300232

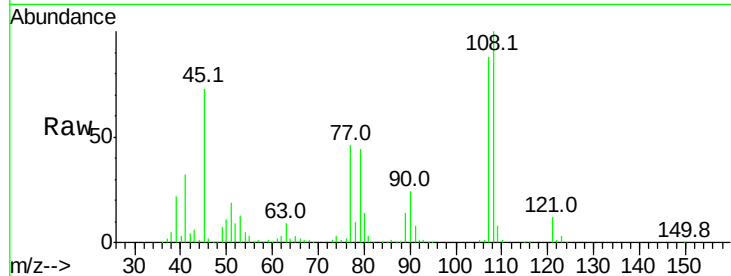
Ion Ratio Lower Upper

107 100

108 113.9 91.7 137.5

77 52.7 33.8 50.8#

79 50.0 33.8 50.8

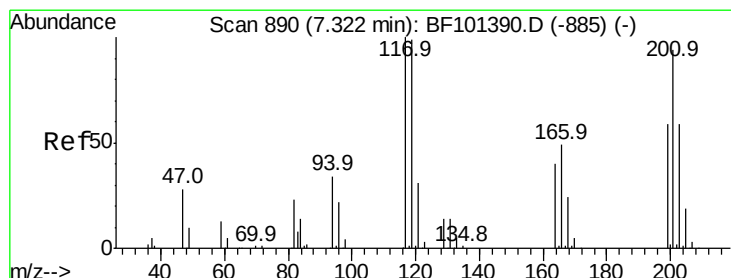
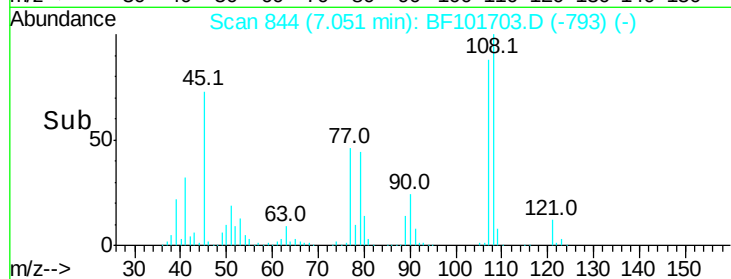
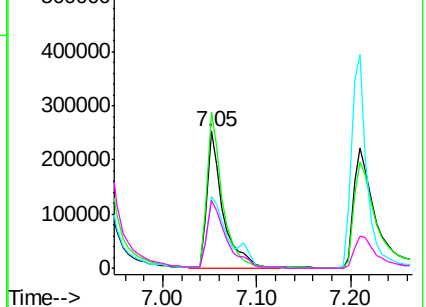


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.866 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

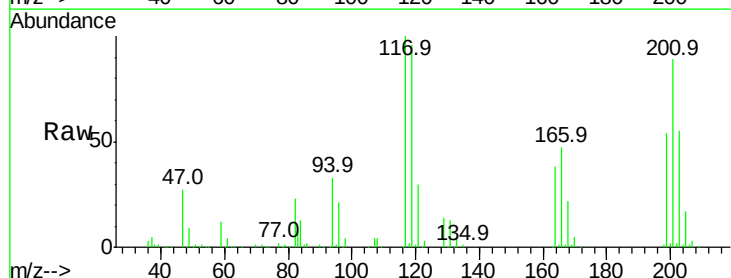
Tgt Ion:117 Resp: 137496

Ion Ratio Lower Upper

117 100

119 95.9 75.8 113.8

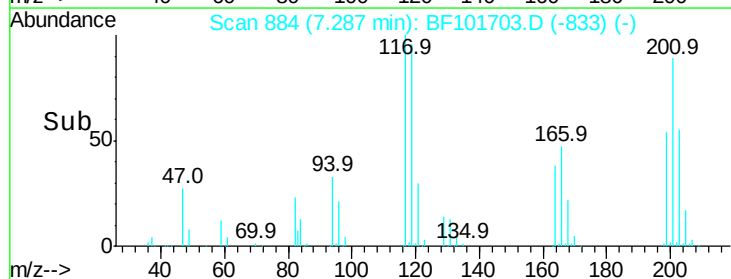
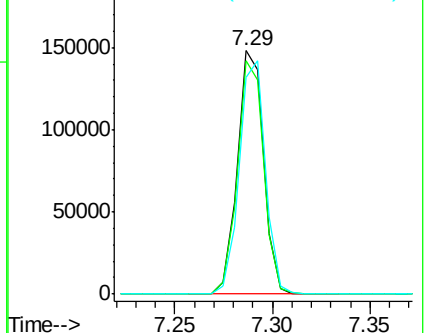
201 89.0 75.7 113.5

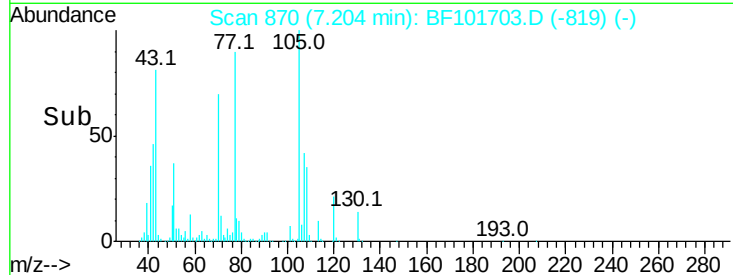
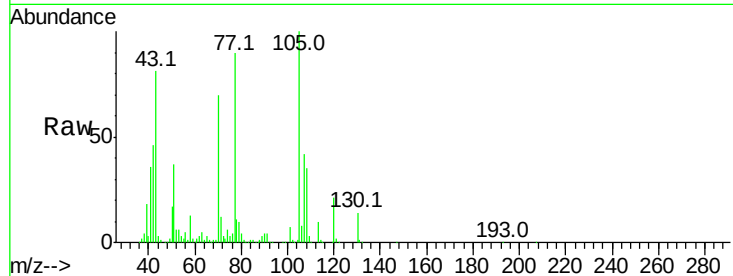
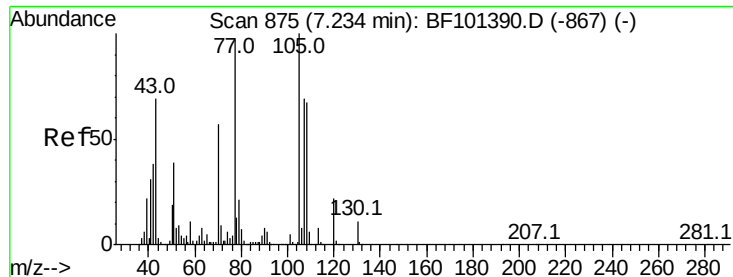


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.441 ng

RT: 7.20 min Scan# 870

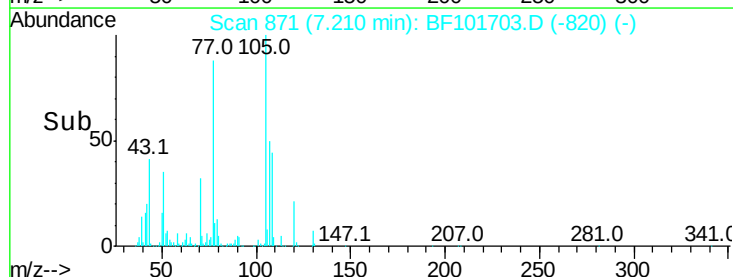
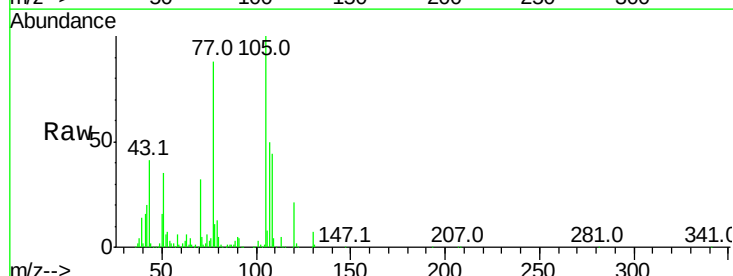
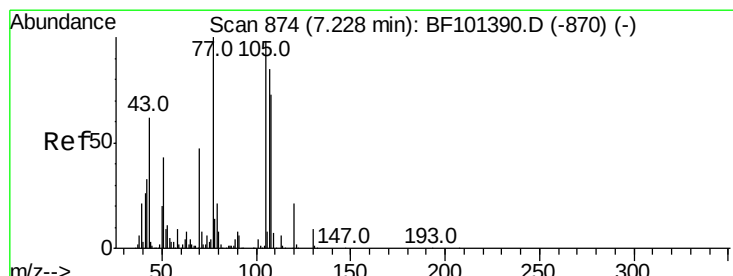
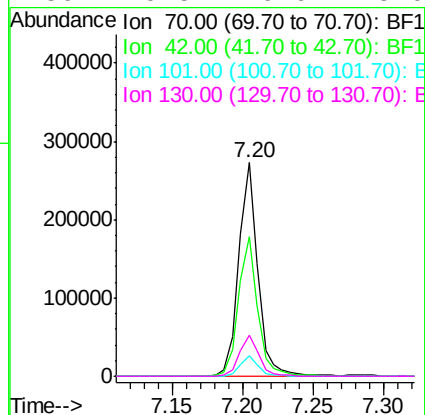
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	256826
Ion	Ratio	Lower	Upper
70	100		
42	65.2	47.5	71.3
101	9.7	7.4	11.2
130	19.5	16.6	25.0



#20

3+4-Methylphenols

Concen: 43.432 ng

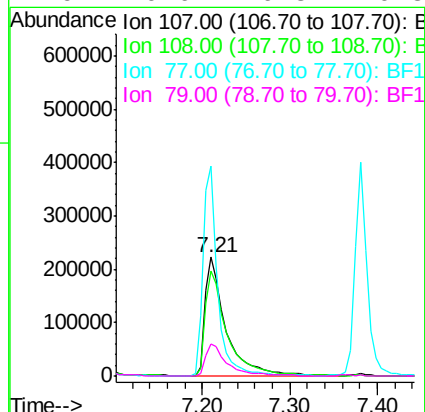
RT: 7.21 min Scan# 871

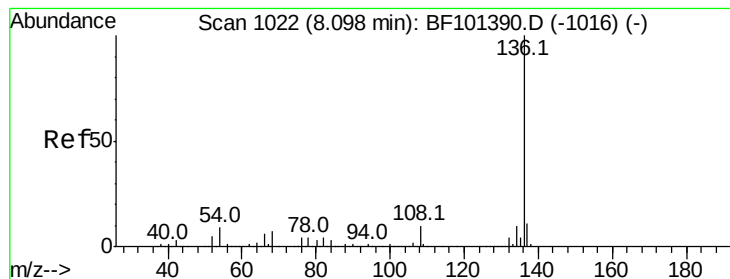
Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:	107	Resp:	373763
Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.2	108.2
77	177.3	26.7	66.7#
79	26.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 504761

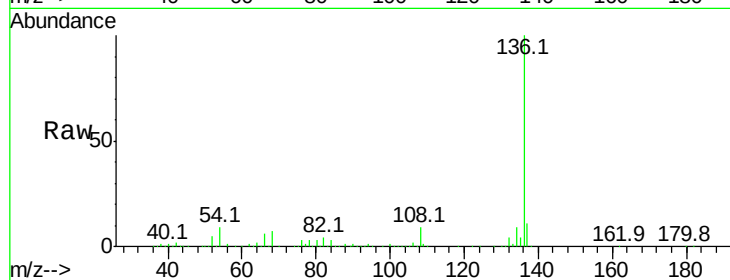
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 9.4 6.6 9.8

68 7.1 5.0 7.4

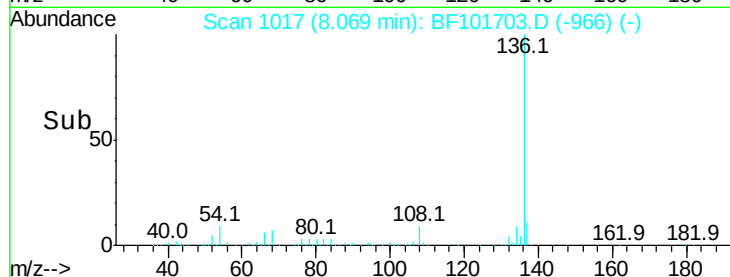


Abundance Ion 136.00 (135.70 to 136.70): E

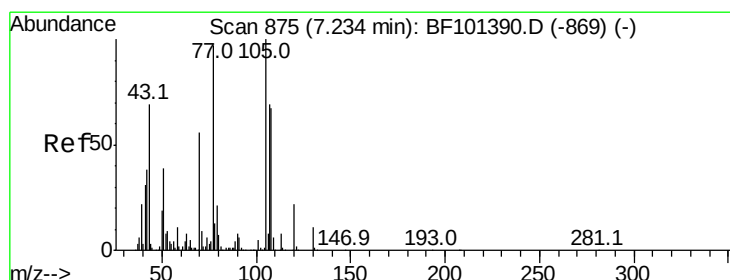
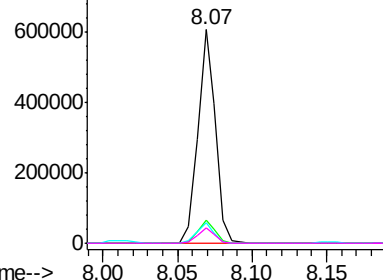
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 40.165 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:105 Resp: 462595

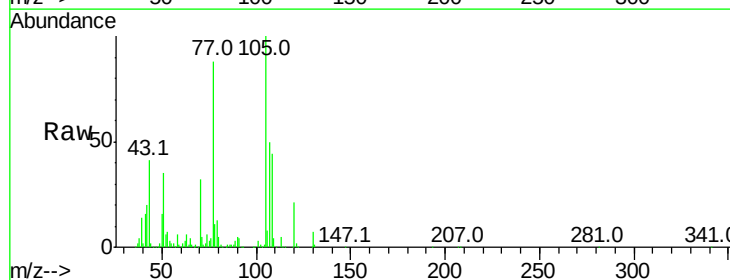
Ion Ratio Lower Upper

105 100

71 5.1 4.4 6.6

51 34.6 22.3 33.5#

120 21.2 16.9 25.3

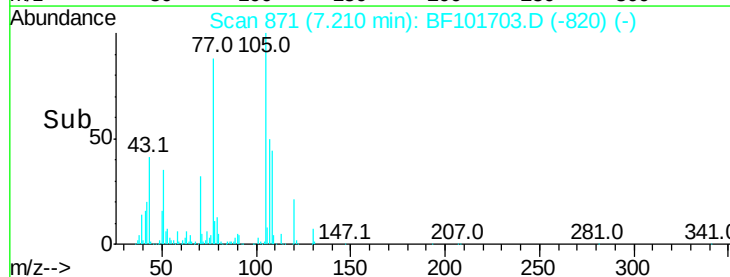


Abundance Ion 105.00 (104.70 to 105.70): E

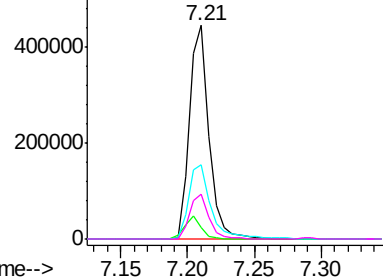
Ion 71.00 (70.70 to 71.70): BF1

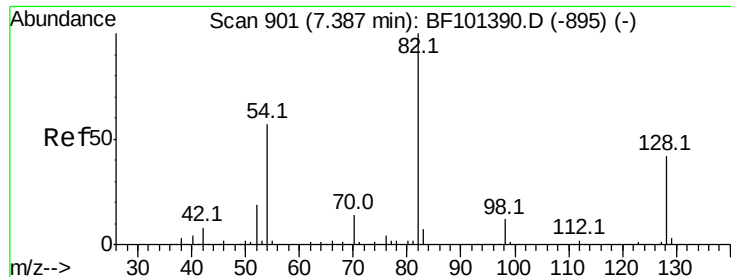
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

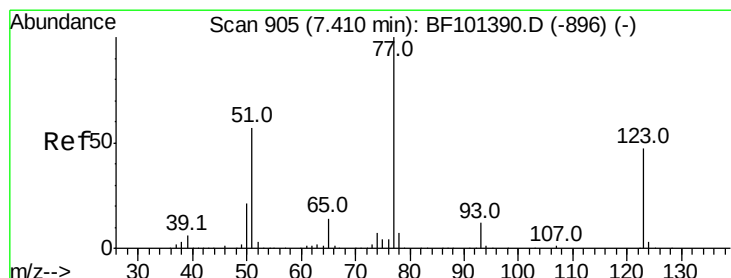
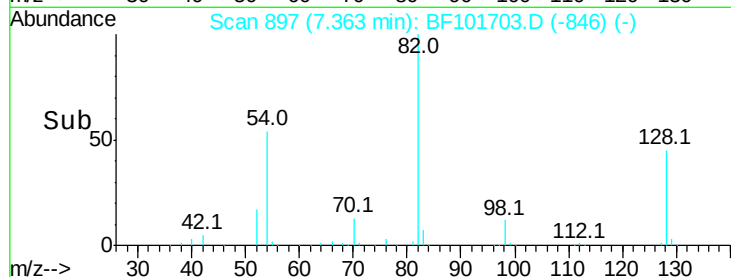
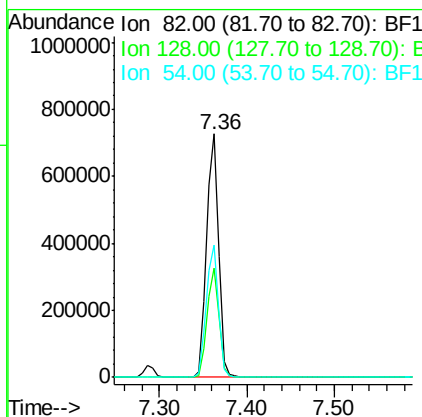
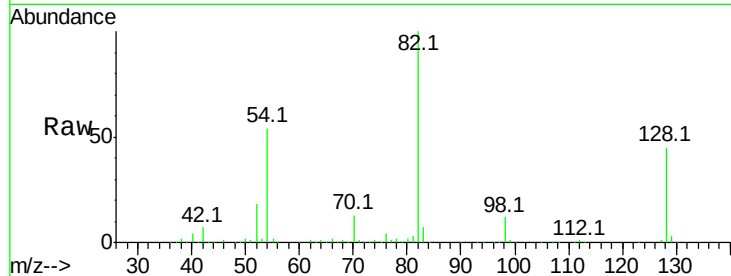




#23
 Nitrobenzene-d5
 Concen: 77.538 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

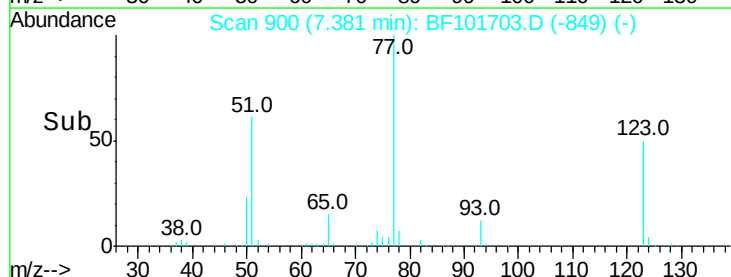
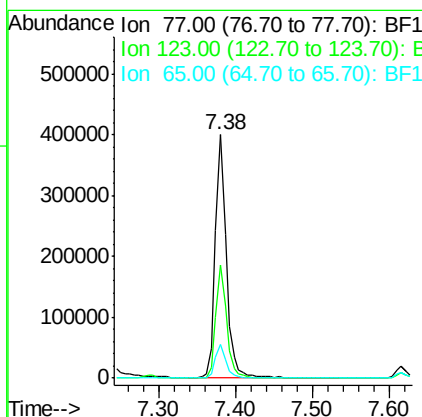
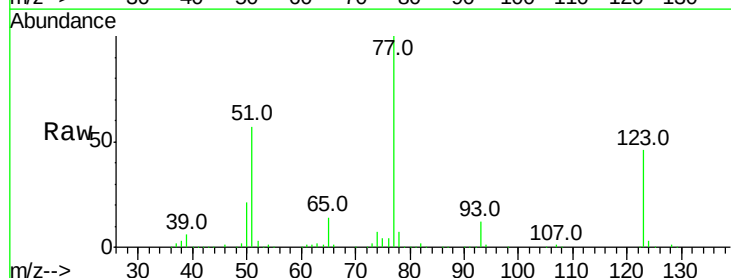
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

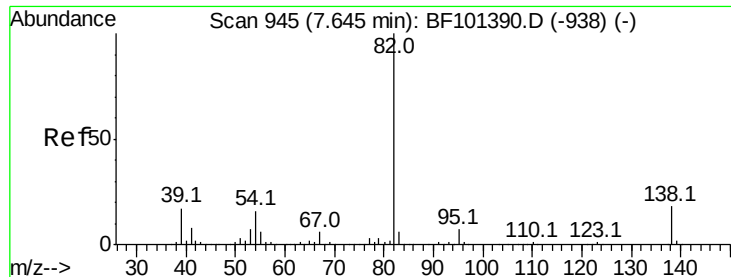
Tot Ion: 82 Resp: 703091
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.1 54.1
 54 54.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.185 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion: 77 Resp: 393246
 Ion Ratio Lower Upper
 77 100
 123 46.5 37.9 56.9
 65 13.6 11.0 16.4





#25

Isophorone

Concen: 36.789 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

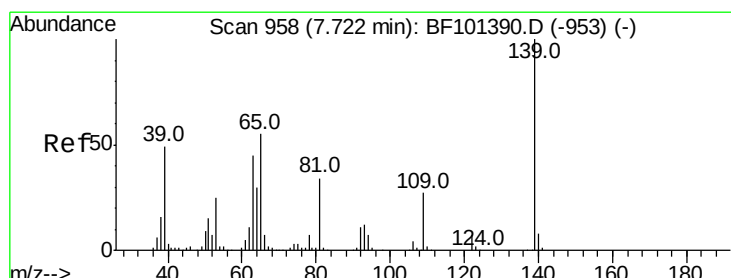
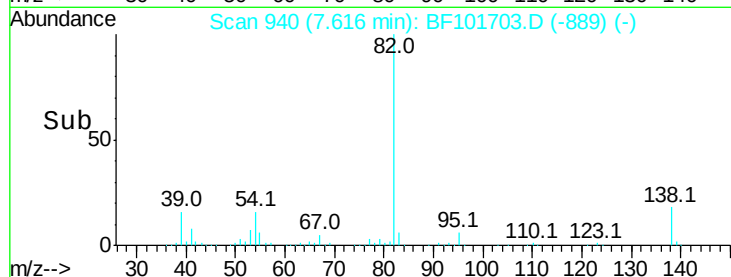
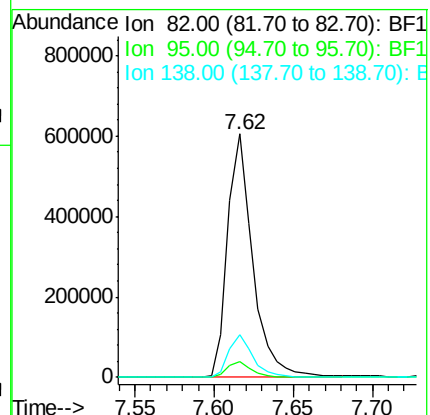
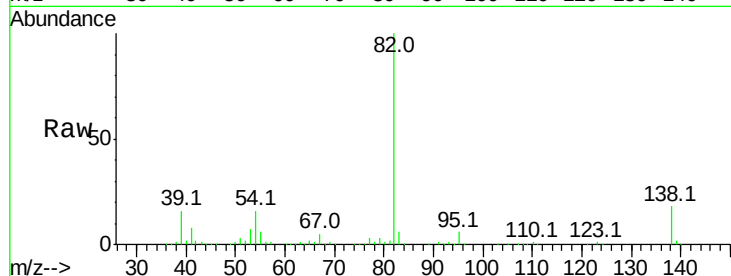
Tot Ion: 82 Resp: 669206

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 43.764 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

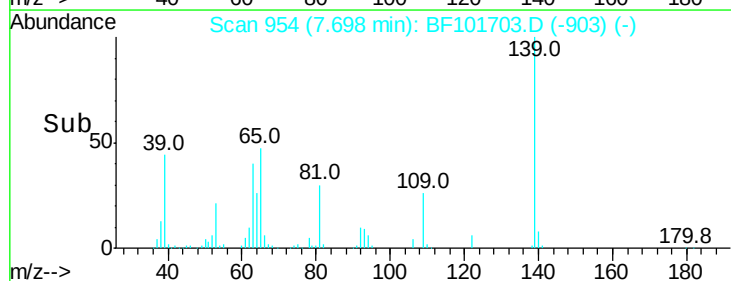
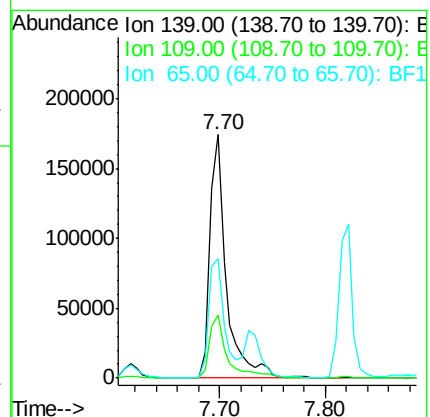
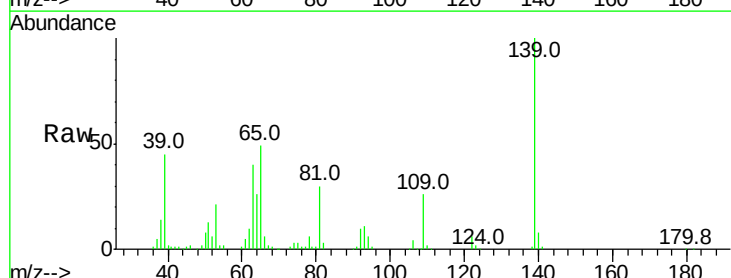
Tgt Ion: 139 Resp: 188687

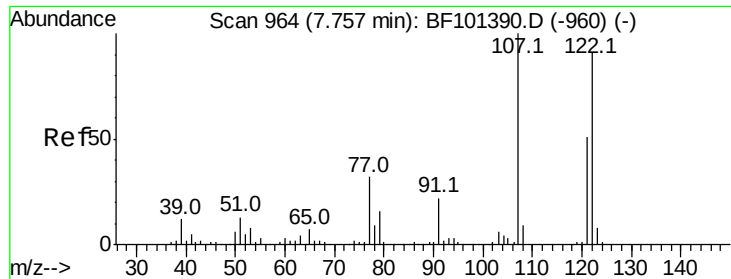
Ion Ratio Lower Upper

139 100

109 25.9 22.7 34.1

65 49.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.648 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

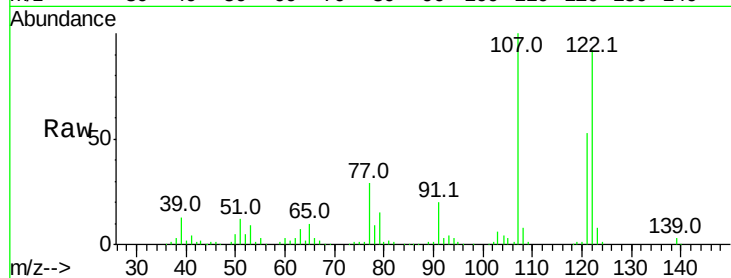
Tot Ion:122 Resp: 283085

Ion Ratio Lower Upper

122 100

107 109.2 91.2 136.8

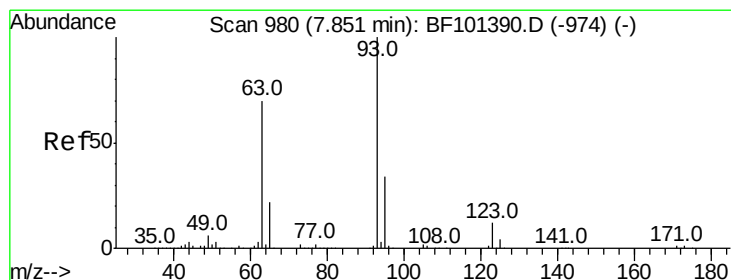
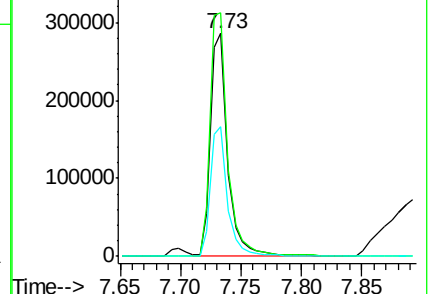
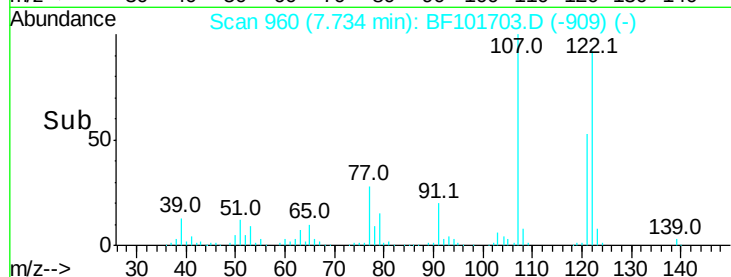
121 58.4 47.2 70.8



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: 38.131 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

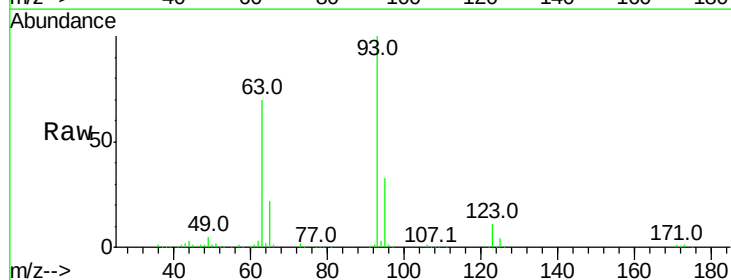
Tgt Ion: 93 Resp: 440604

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

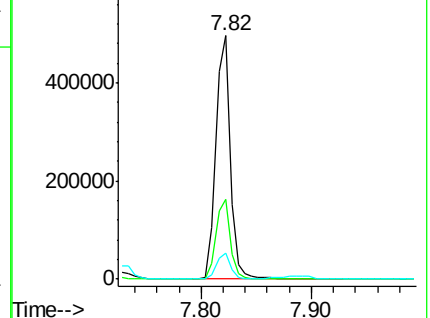
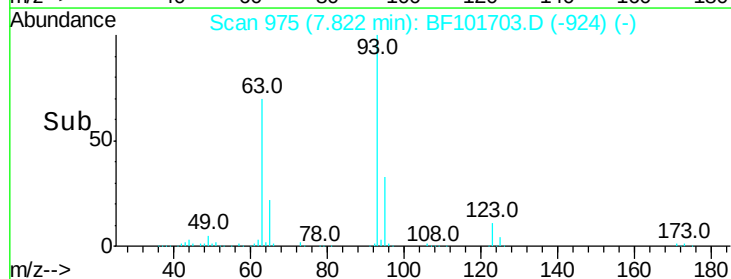
123 10.7 9.8 14.6

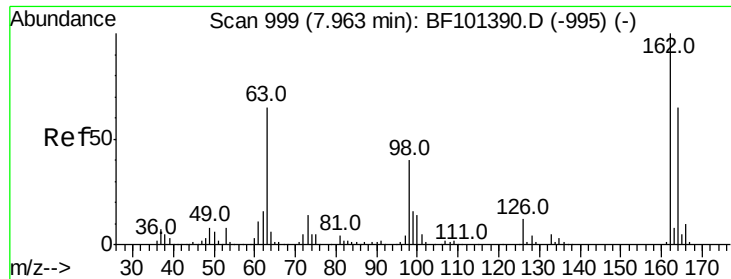


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

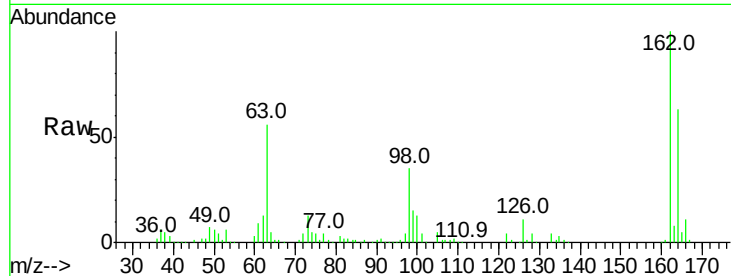




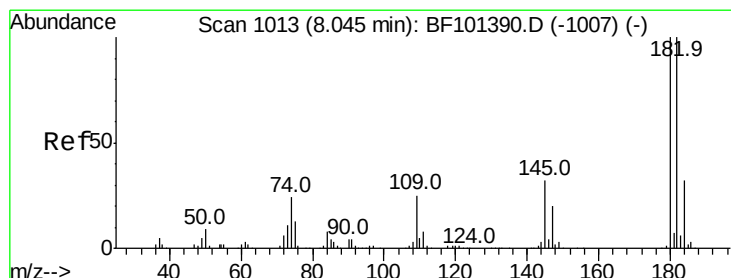
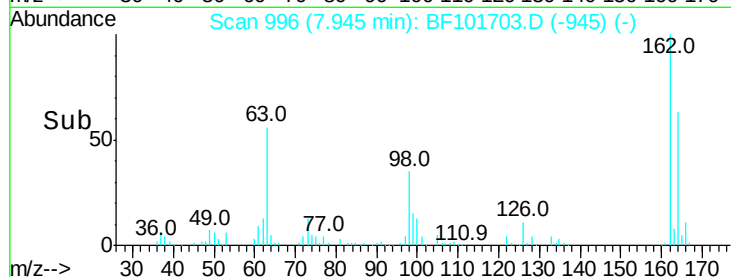
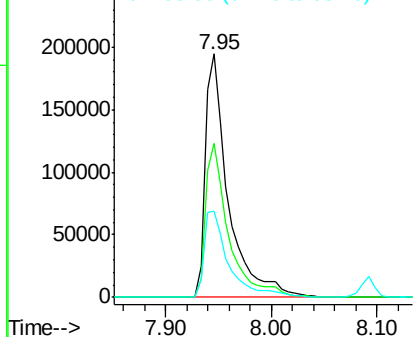
#29
 2,4-Dichlorophenol
 Concen: 40.519 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	35.2	18.1	58.1

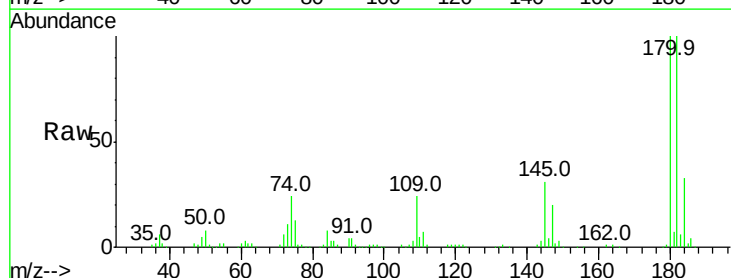


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

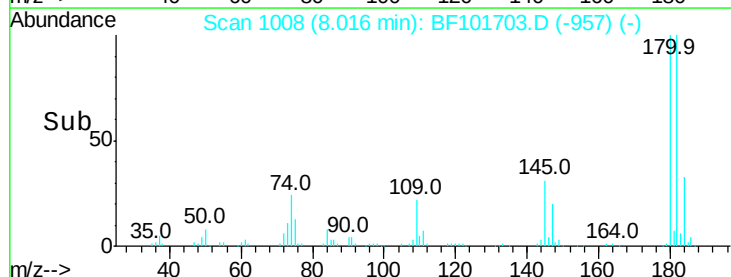
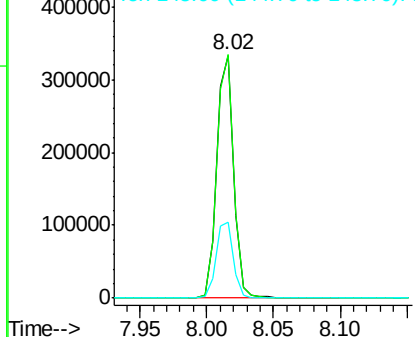


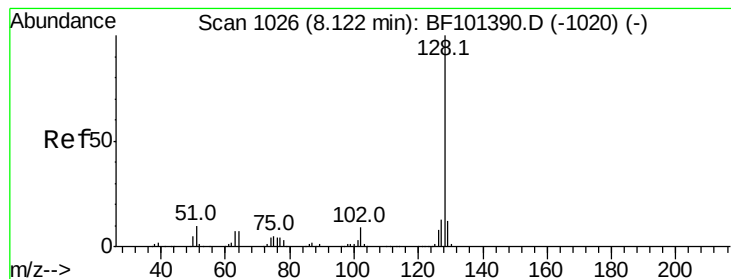
#30
 1,2,4-Trichlorobenzene
 Concen: 39.181 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.4	76.8	115.2
145	31.5	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.724 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

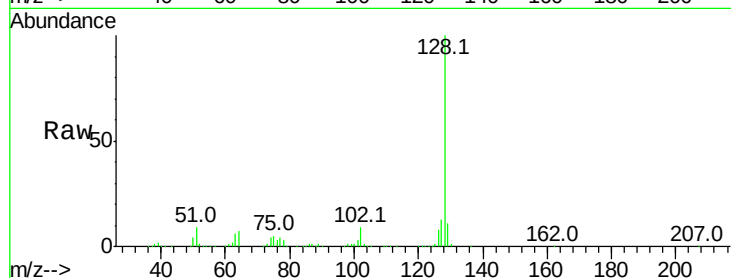
Tot Ion:128 Resp: 984032

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

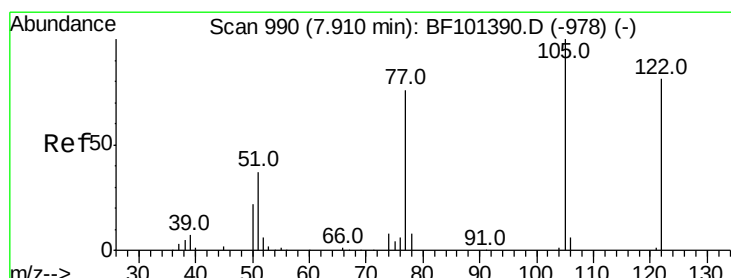
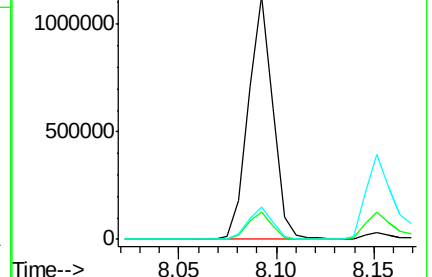
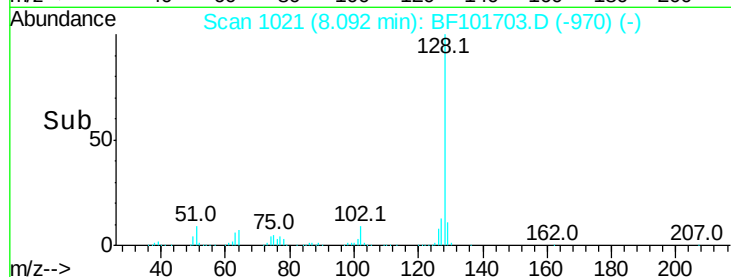
127 13.4 10.9 16.3



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: 41.664 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

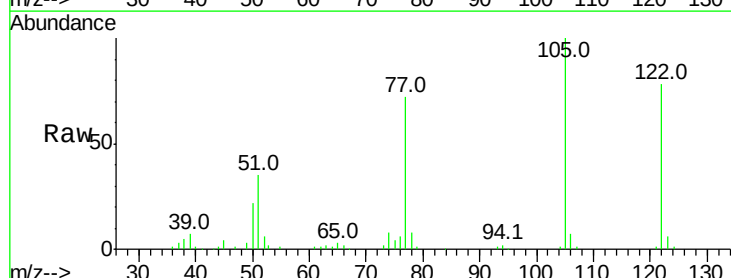
Tgt Ion:122 Resp: 199409

Ion Ratio Lower Upper

122 100

105 128.3 101.1 141.1

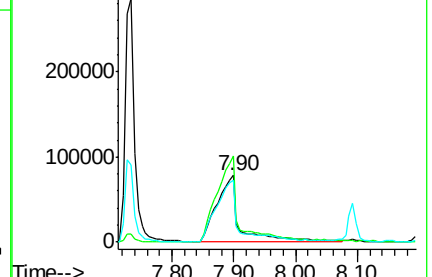
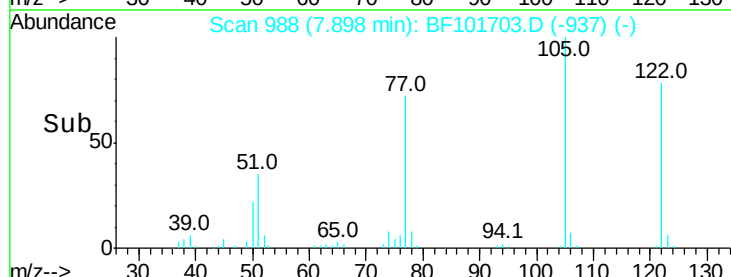
77 92.3 70.7 110.7

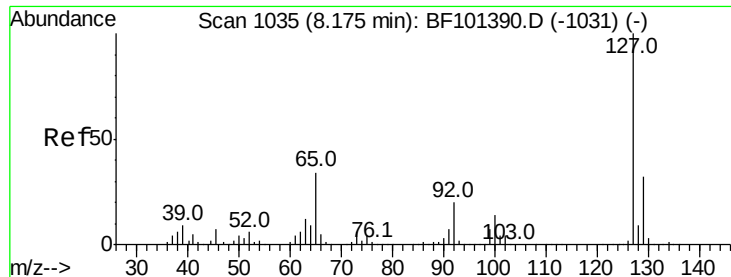


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

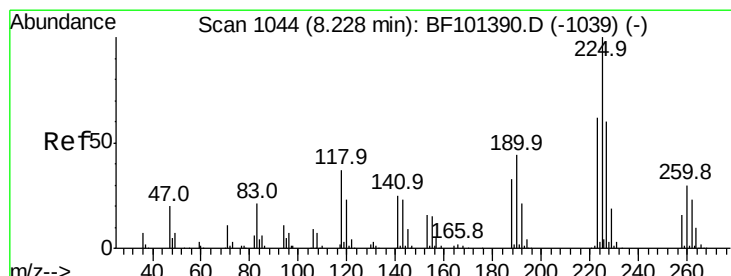
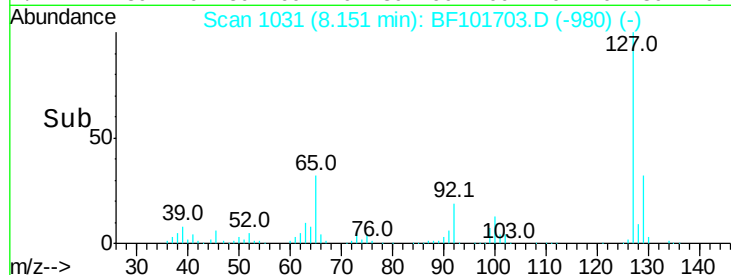
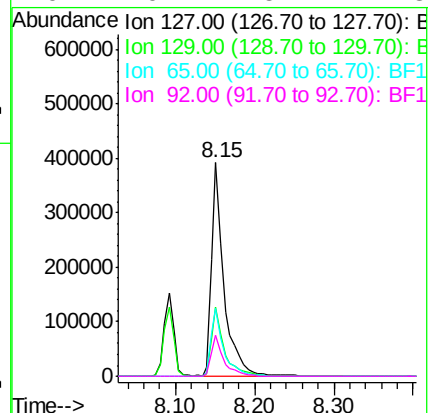
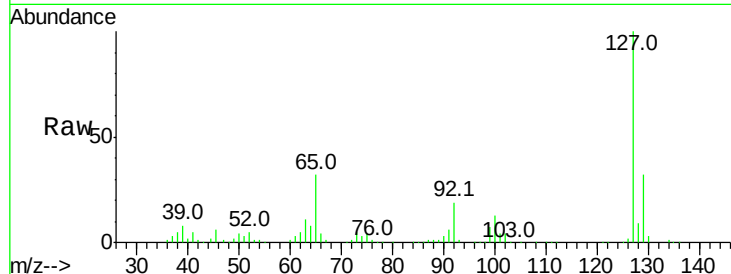




#33
4-Chloroaniline
Concen: 39.222 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

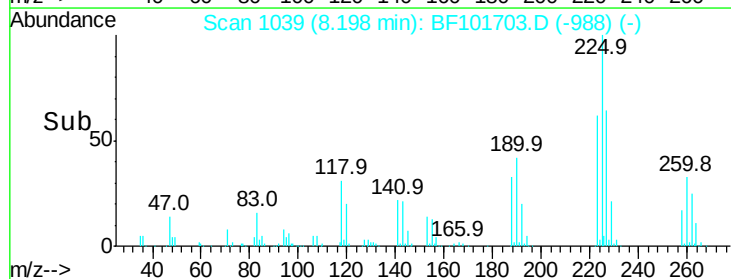
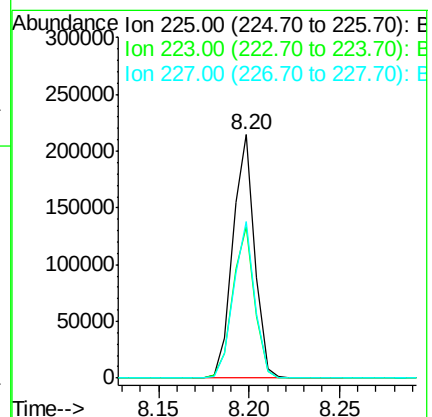
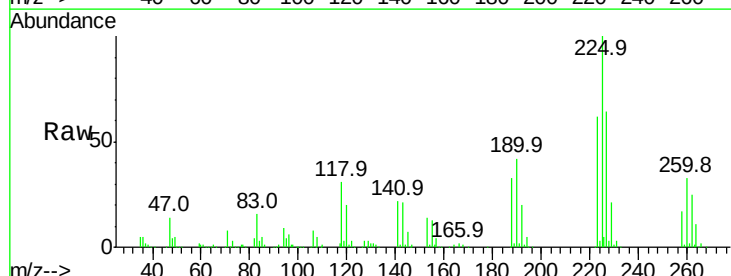
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

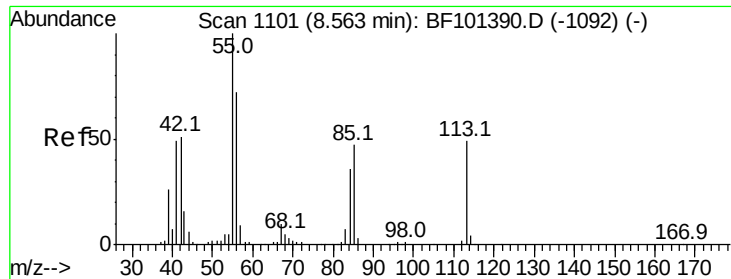
Tot Ion:	127	Resp:	433200
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.9	25.0	37.4
92	19.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.607 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion:	225	Resp:	179355
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	64.4	51.9	77.9





#35

Caprolactam

Concen: 28.277 ng

RT: 8.53 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

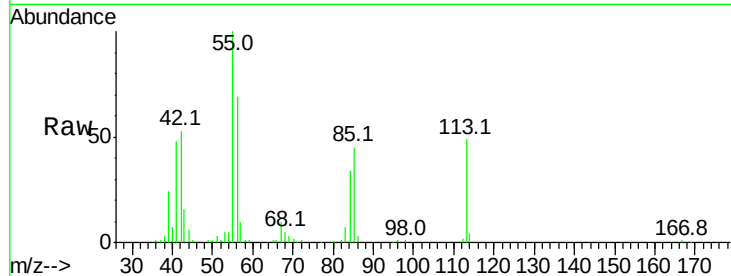
Tot Ion:113 Resp: 71051

Ion Ratio Lower Upper

113 100

55 203.6 163.3 203.3#

56 140.7 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

150000

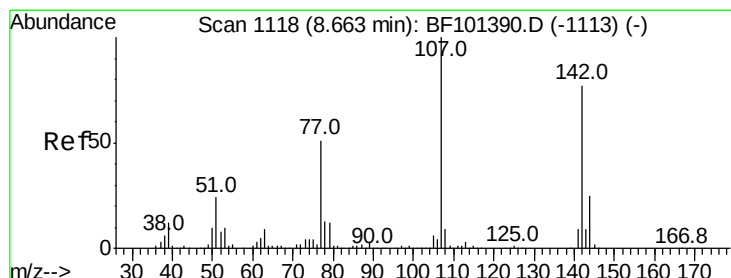
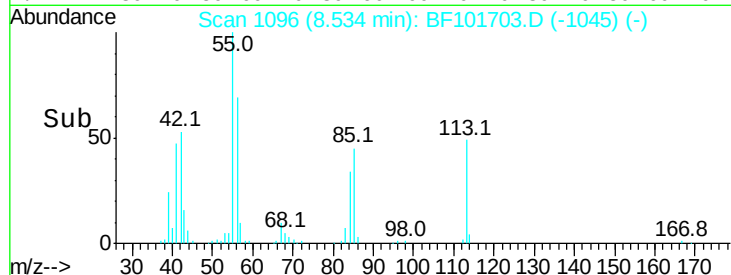
100000

50000

0

8.48 8.50 8.52 8.54 8.56

Time-->



#36

4-Chloro-3-methylphenol

Concen: 39.590 ng

RT: 8.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

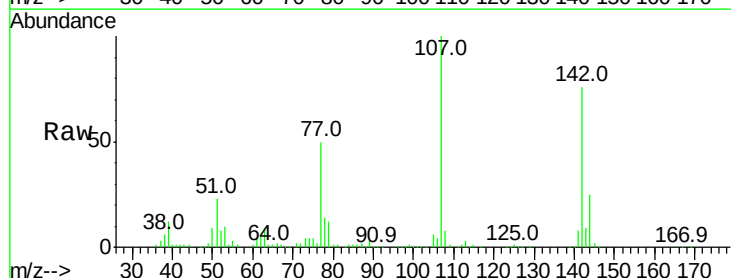
Tgt Ion:107 Resp: 314882

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

142 76.2 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

800000

600000

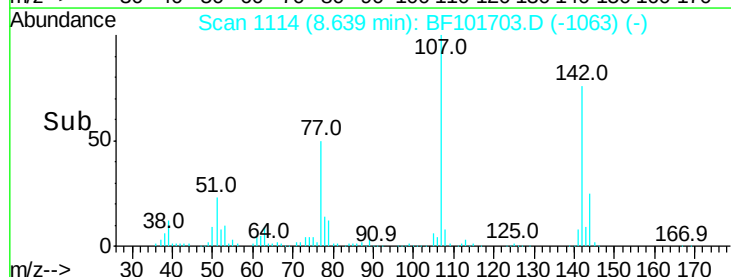
400000

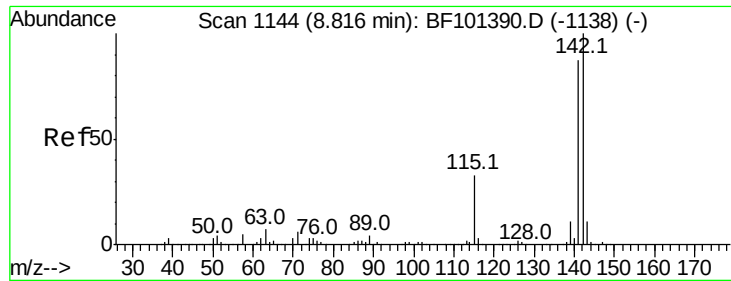
200000

0

8.60 8.70 8.80

Time-->

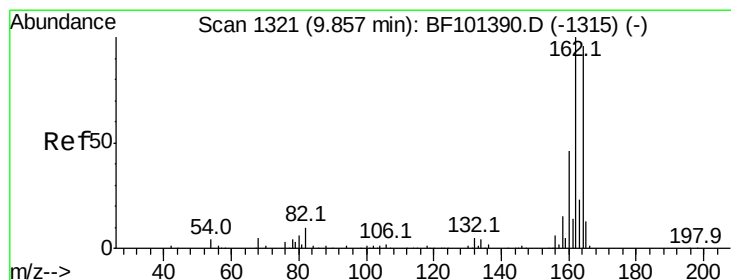
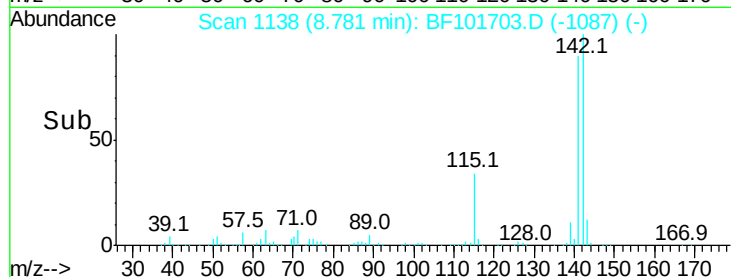
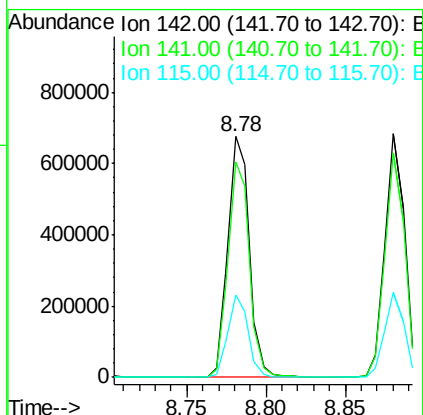
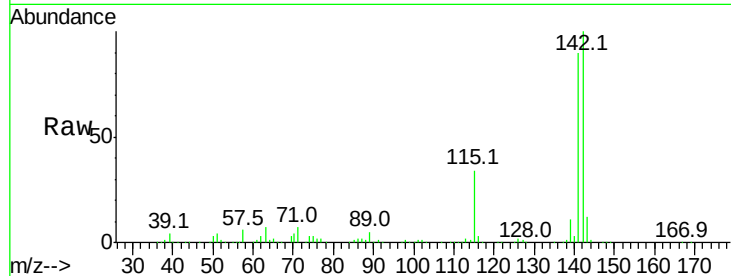




#37
 2-Methylnaphthalene
 Concen: 38.364 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

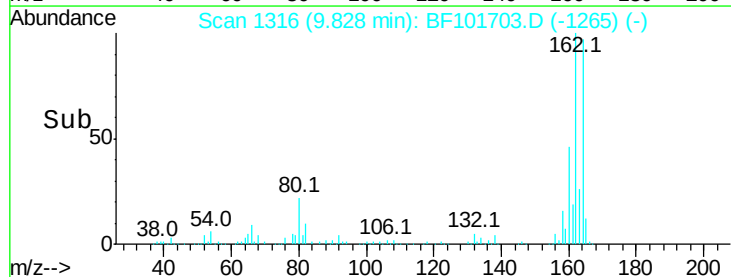
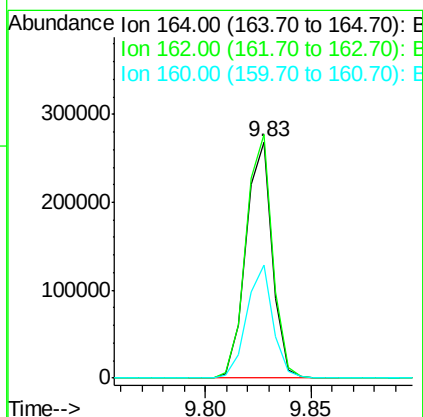
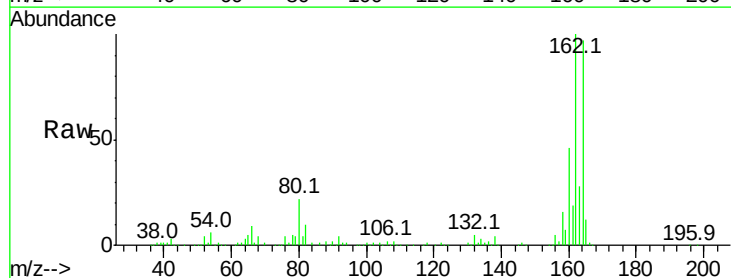
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

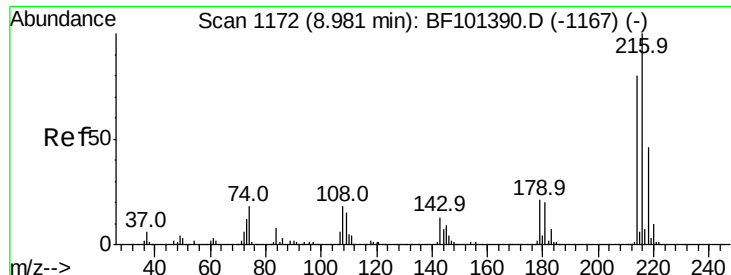
Tot Ion:142 Resp: 635164
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.8 106.2
 115 34.1 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion:164 Resp: 231989
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 47.7 38.3 57.5

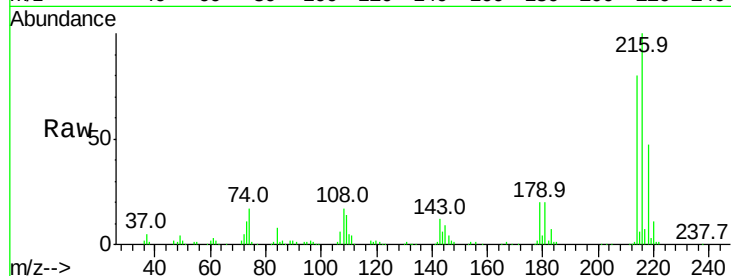




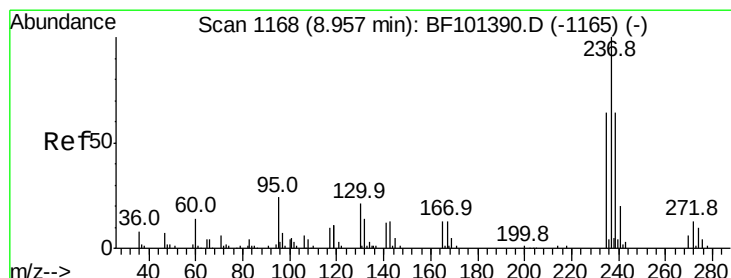
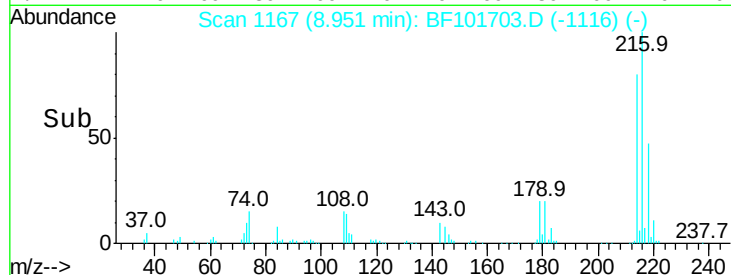
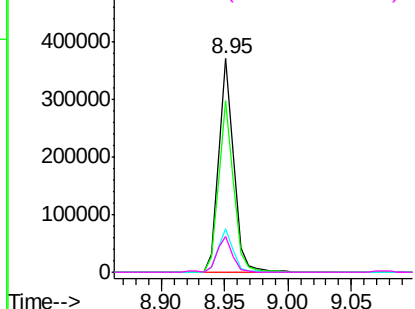
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.325 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	315845
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.2	18.1	27.1
108	17.9	17.2	25.8

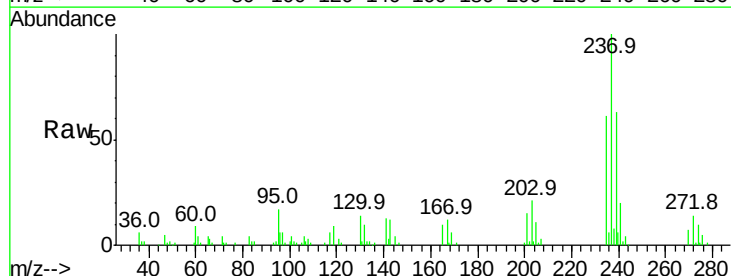


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

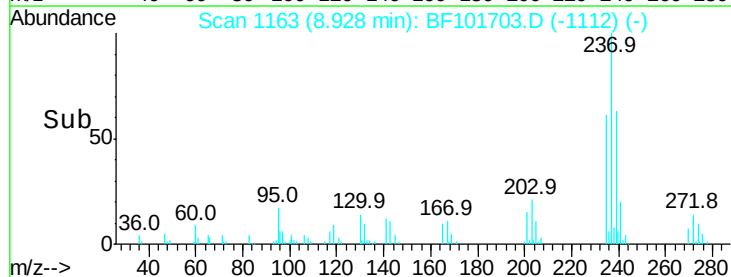
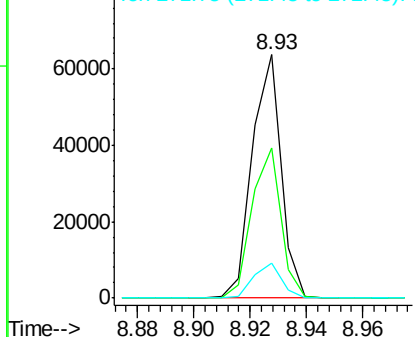


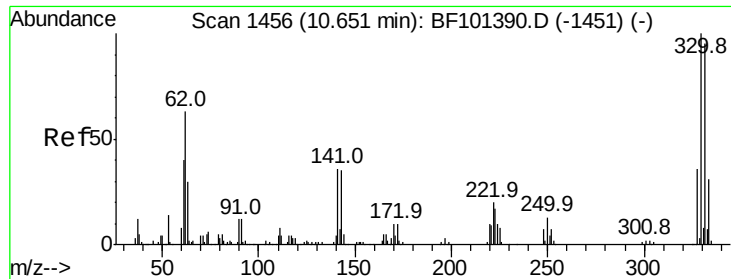
#40
 Hexachlorocyclopentadiene
 Concen: 41.447 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion:	237	Resp:	45299
Ion	Ratio	Lower	Upper
237	100		
235	61.4	44.8	84.8
272	14.3	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

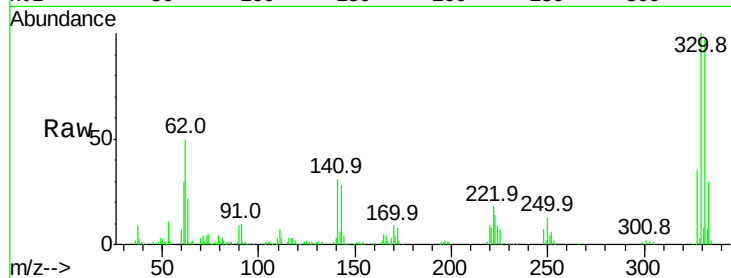




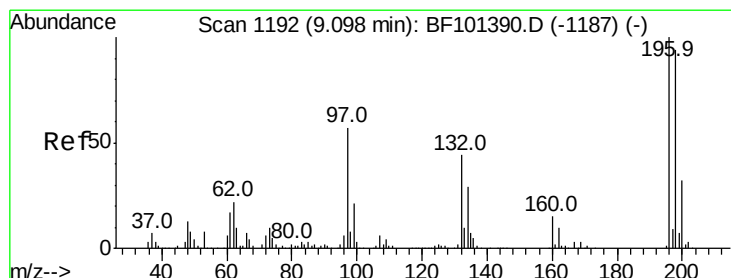
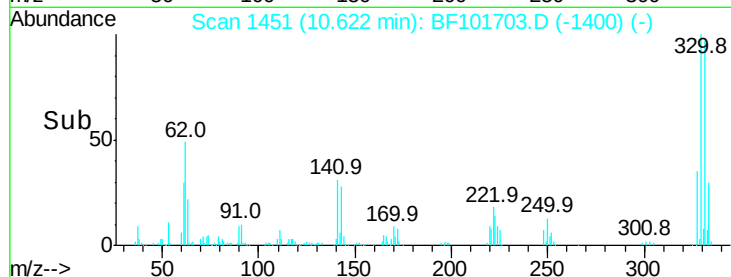
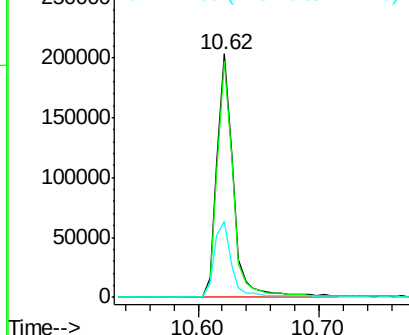
#41
 2,4,6-Tribromophenol
 Concen: 84.495 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	33.1	29.9	44.9

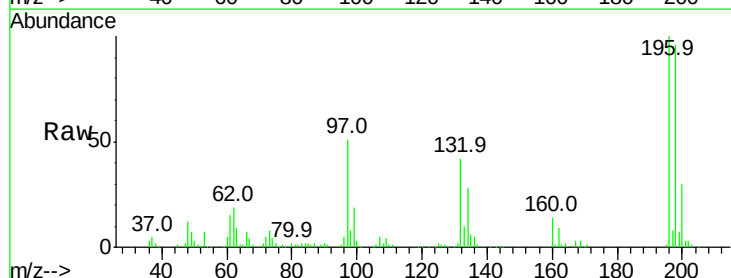


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

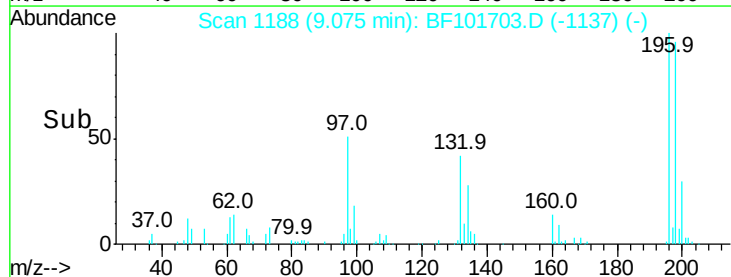
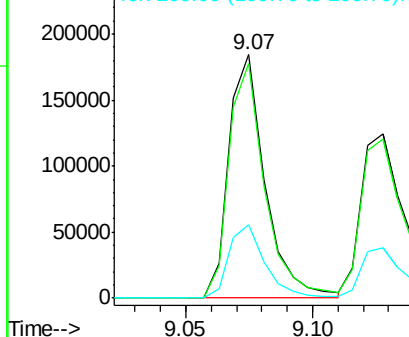


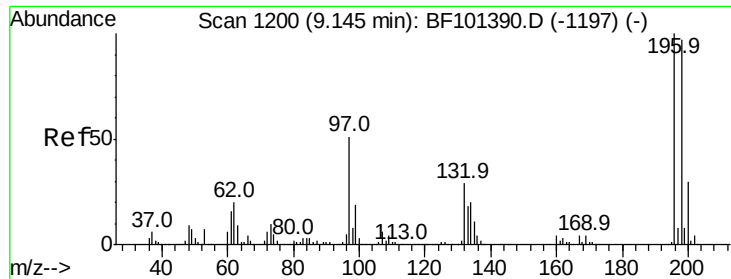
#42
 2,4,6-Trichlorophenol
 Concen: 39.045 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	30.0	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

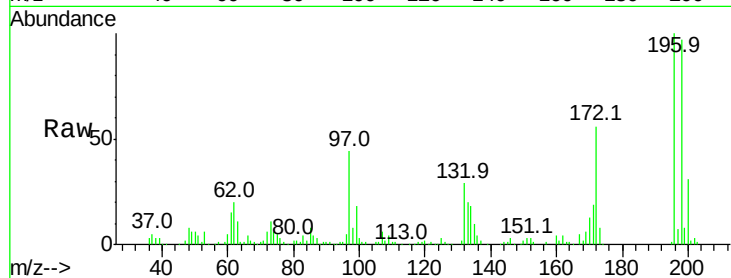




#43
 2,4,5-Trichlorophenol
 Concen: 37.229 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	192218
Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.6	112.0
97	44.4	42.9	64.3
132	29.1	26.3	39.5



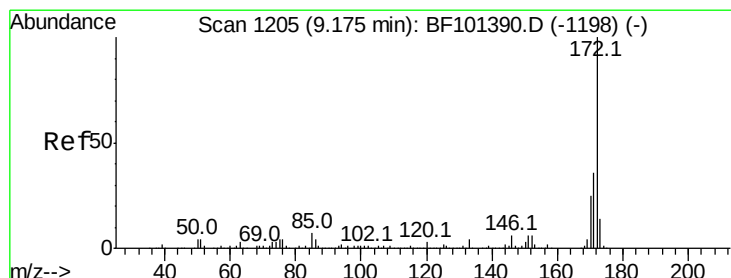
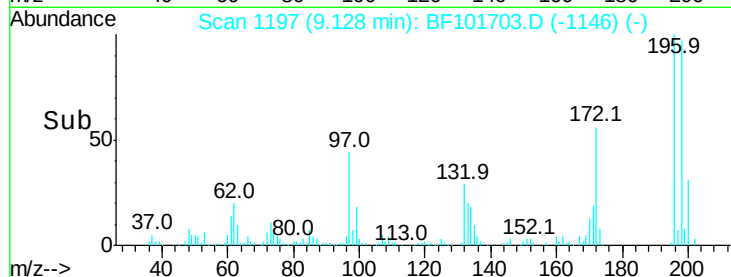
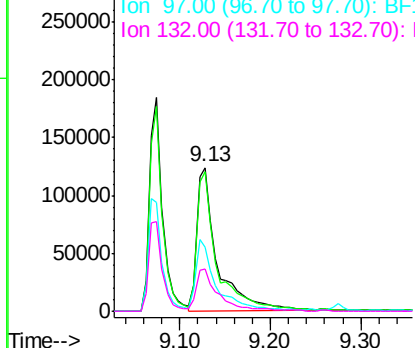
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

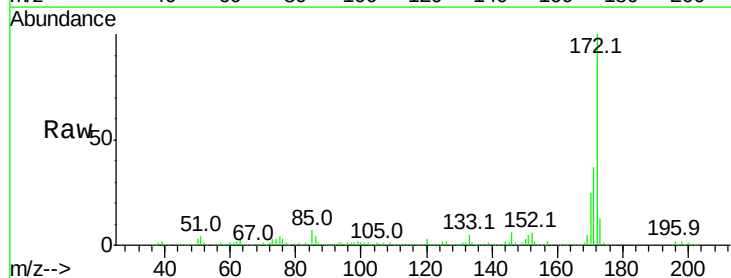
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.742 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion:	172	Resp:	1177587
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	25.0	19.6	29.4

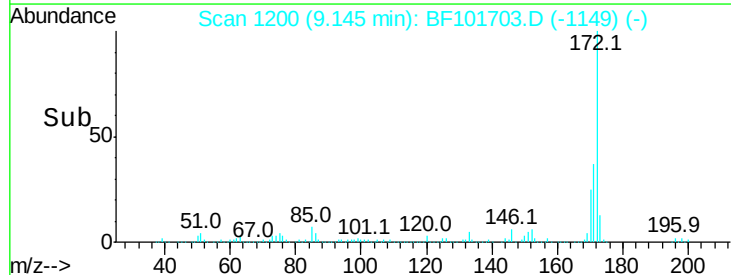
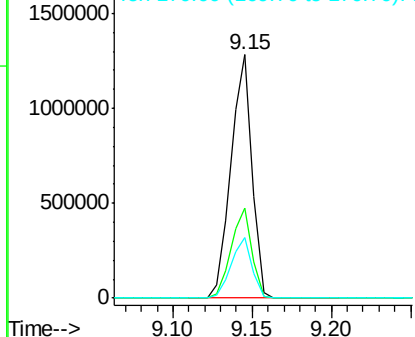


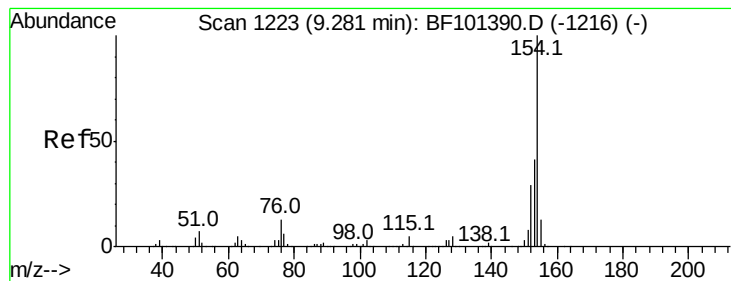
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.650 ng

RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

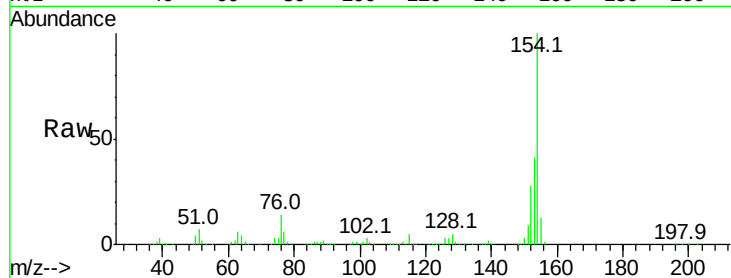
Tot Ion:154 Resp: 795182

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

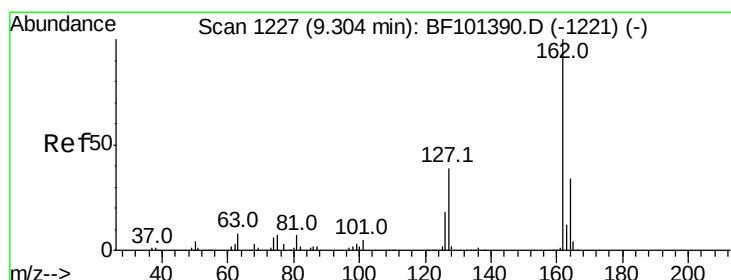
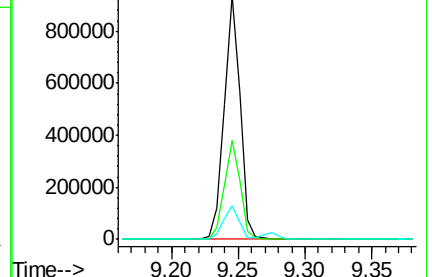
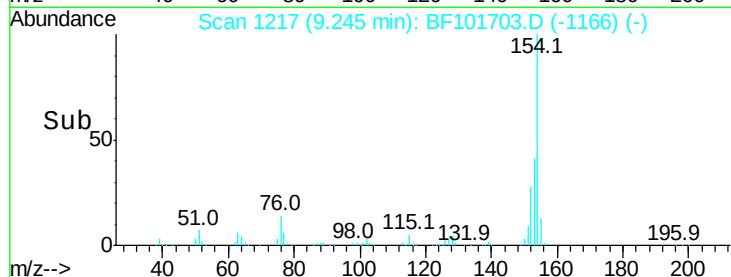
76 13.9 0.0 34.0



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): BF1



#46

2-Chloronaphthalene

Concen: 38.040 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

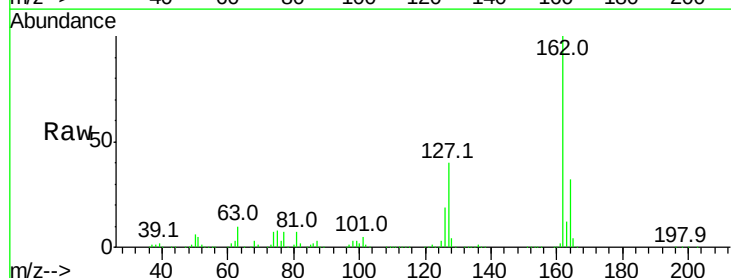
Tgt Ion:162 Resp: 598834

Ion Ratio Lower Upper

162 100

127 40.1 33.9 50.9

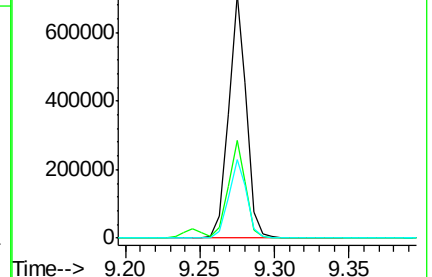
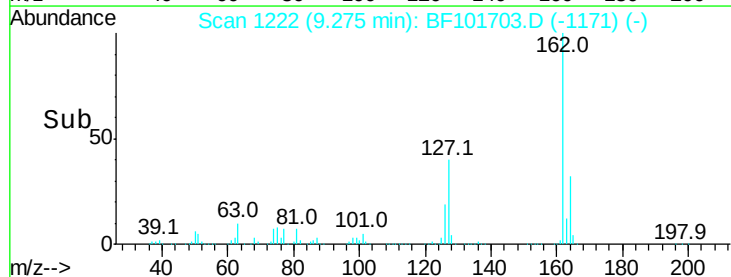
164 32.2 26.5 39.7

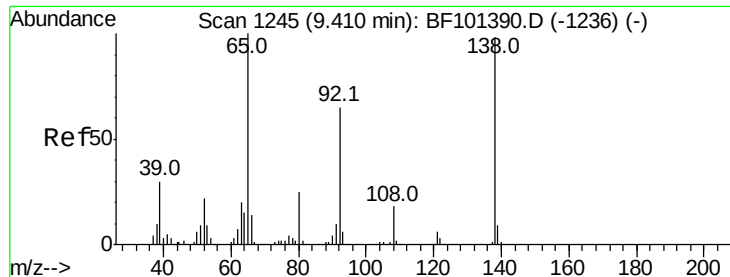


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.886 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

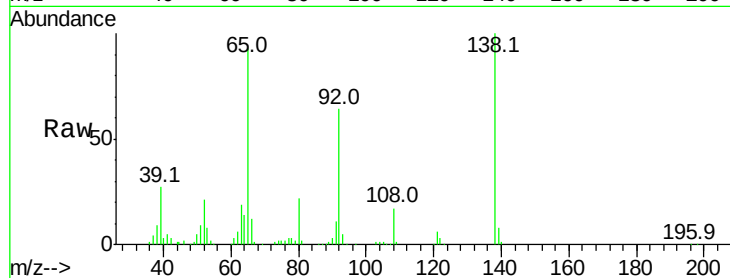
Tot Ion: 65 Resp: 216907

Ion Ratio Lower Upper

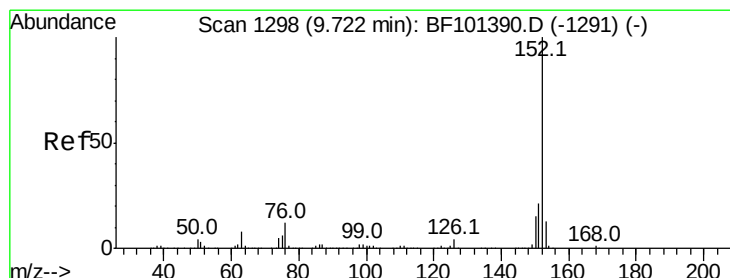
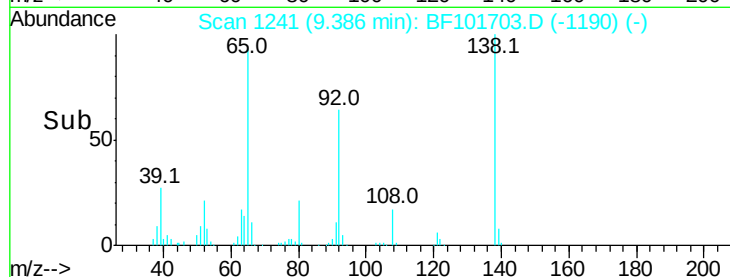
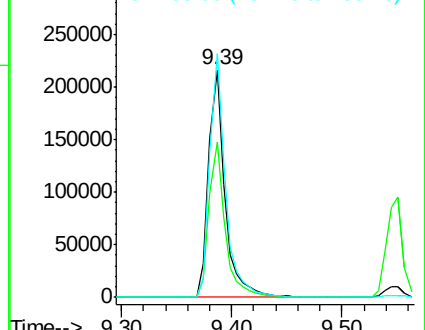
65 100

92 68.4 55.8 83.6

138 107.2 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 37.551 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

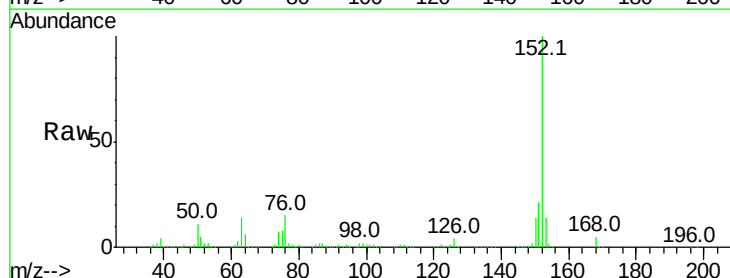
Tgt Ion: 152 Resp: 933697

Ion Ratio Lower Upper

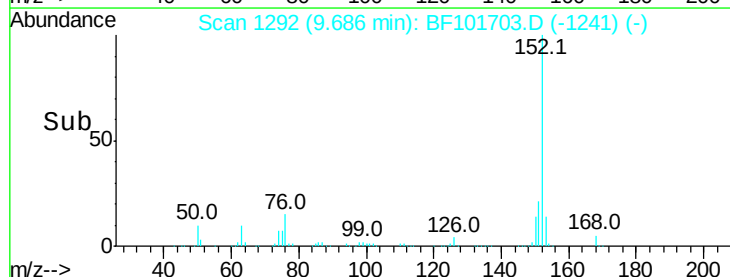
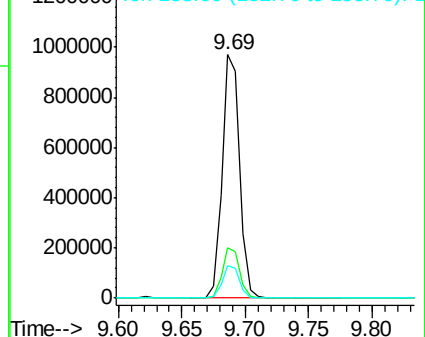
152 100

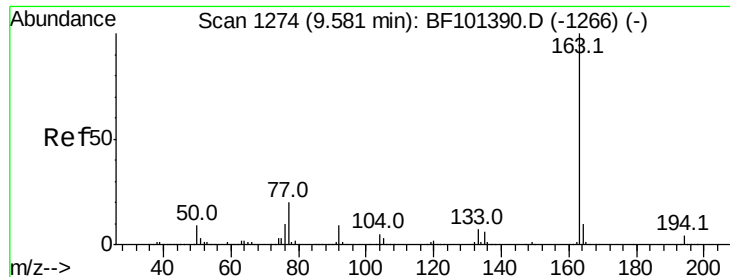
151 20.7 16.3 24.5

153 13.5 10.7 16.1



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





#49

Dimethylphthalate

Concen: 36.600 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

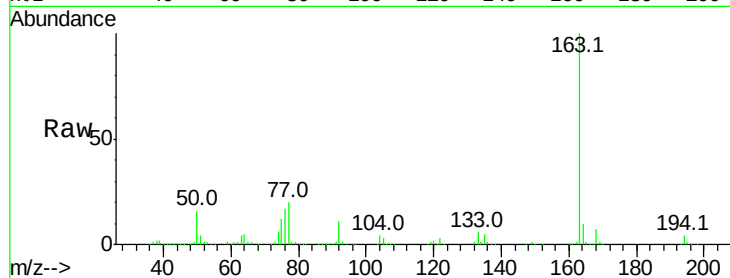
Tot Ion:163 Resp: 682968

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

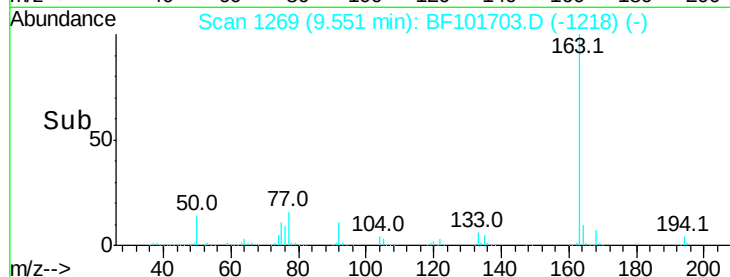
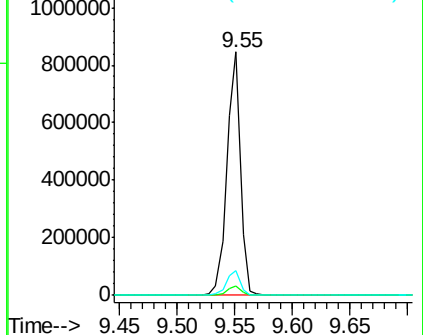
164 10.1 8.2 12.2



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: 39.499 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

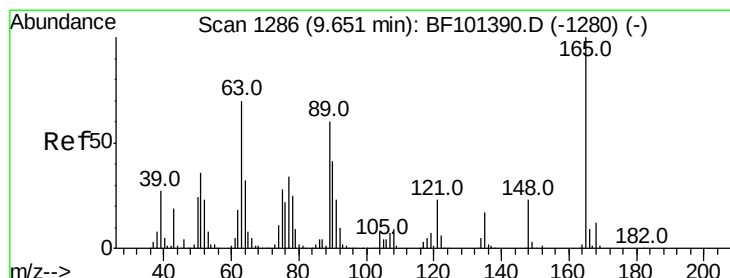
Tgt Ion:165 Resp: 149805

Ion Ratio Lower Upper

165 100

63 58.4 44.7 67.1

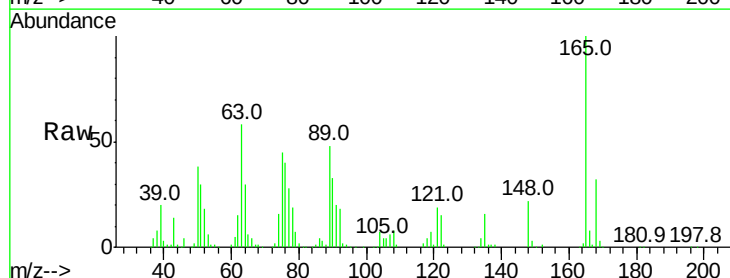
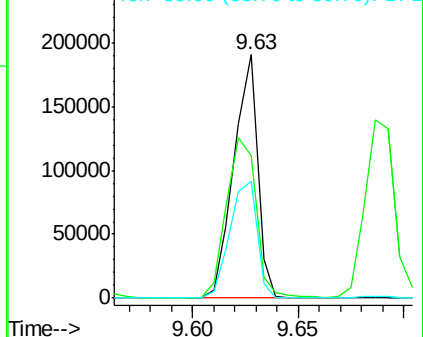
89 48.0 44.0 66.0

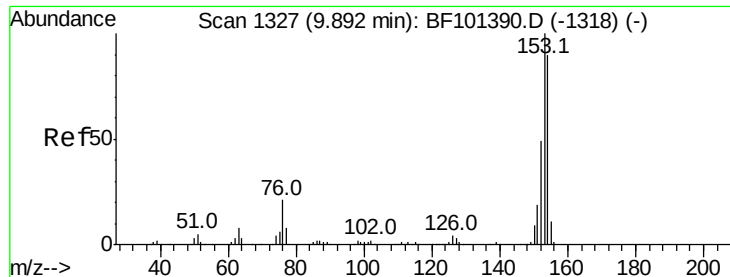


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

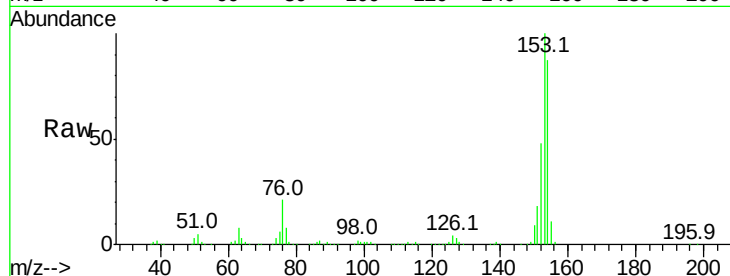




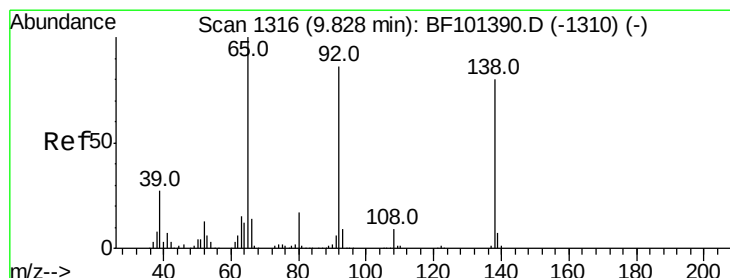
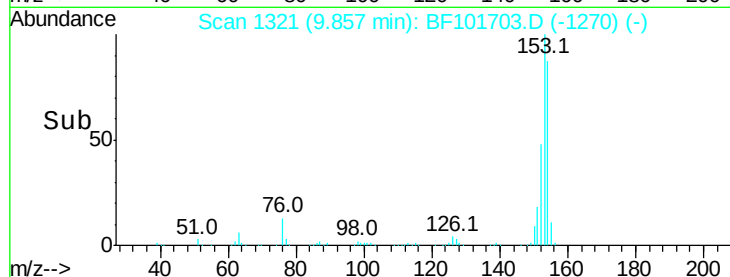
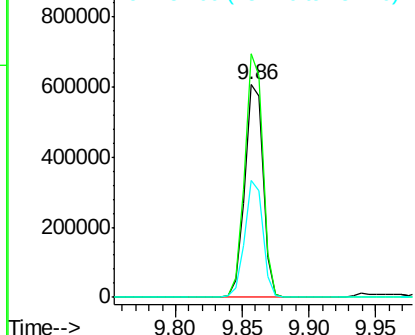
#51
Acenaphthene
Concen: 38.550 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 575882
Ion Ratio Lower Upper
154 100
153 114.6 91.2 136.8
152 55.0 43.8 65.8

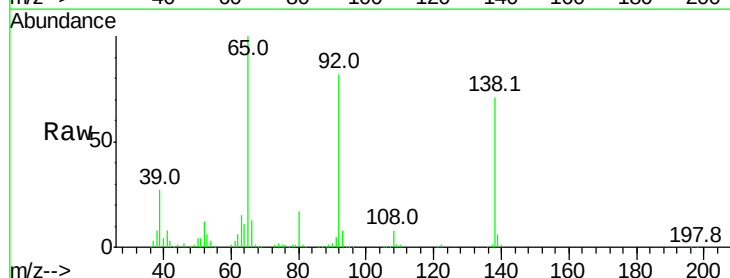


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

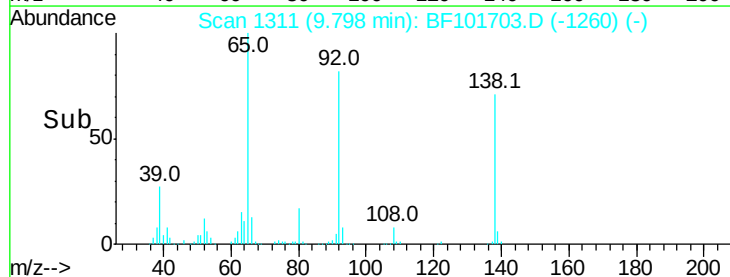
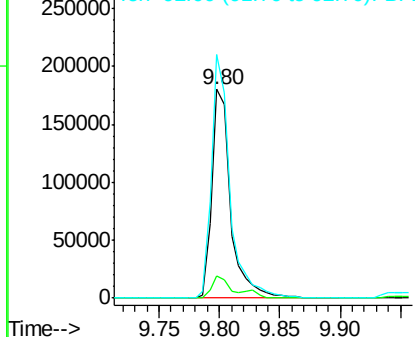


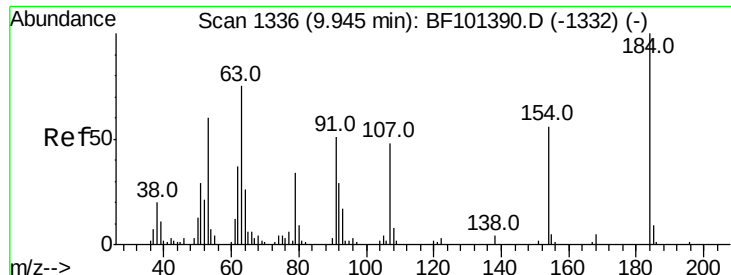
#52
3-Nitroaniline
Concen: 40.828 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion:138 Resp: 193051
Ion Ratio Lower Upper
138 100
108 10.8 9.4 14.0
92 116.8 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): BF1

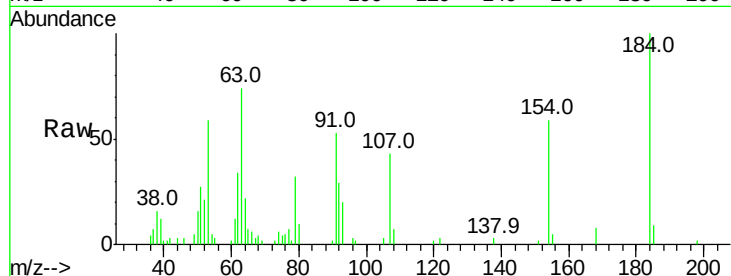




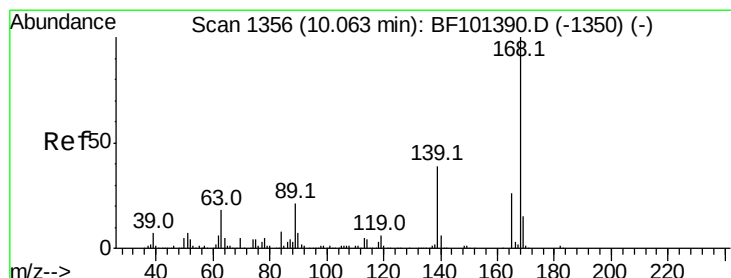
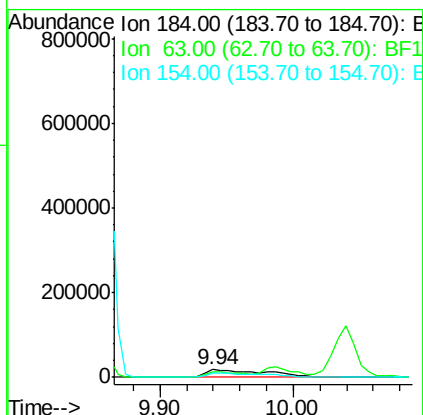
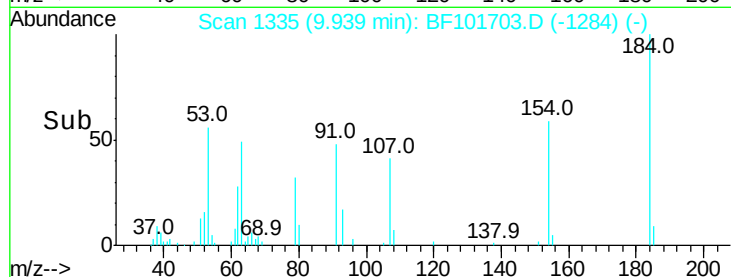
#53
2,4-Dinitrophenol
Concen: 48.107 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 57306
Ion Ratio Lower Upper
184 100
63 73.9 54.2 81.2
154 58.8 184.0 276.0#

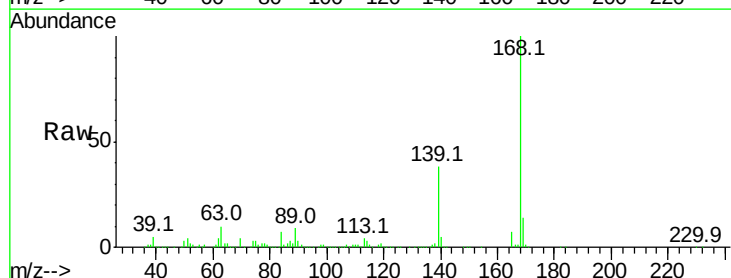


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

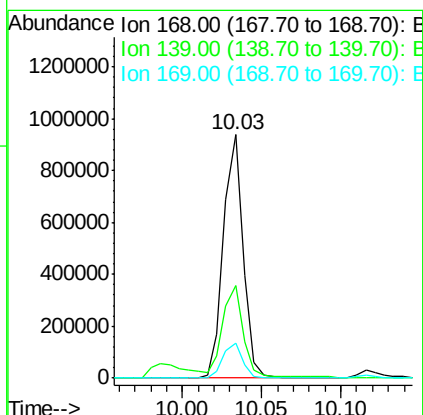
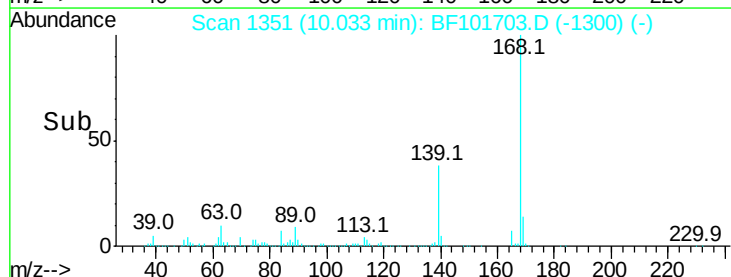


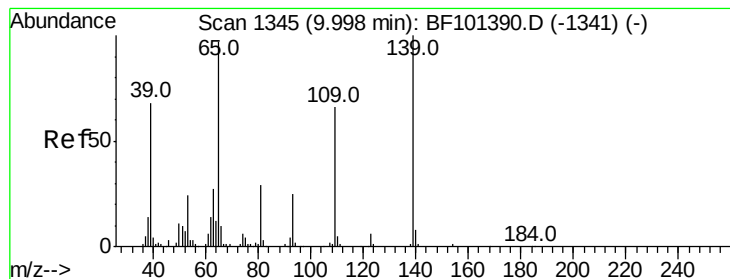
#54
Dibenzofuran
Concen: 42.404 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion:168 Resp: 805017
Ion Ratio Lower Upper
168 100
139 38.1 30.1 45.1
169 14.3 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: 41.681 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

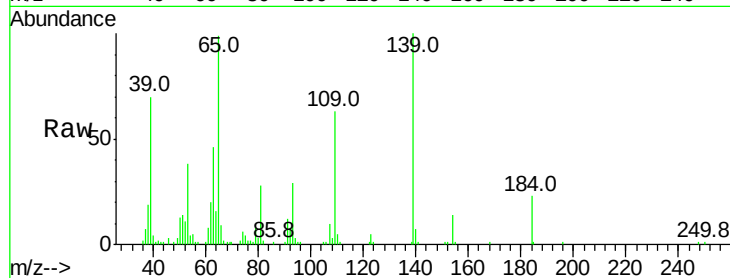
Tot Ion:139 Resp: 85938

Ion Ratio Lower Upper

139 100

109 63.4 48.4 88.4

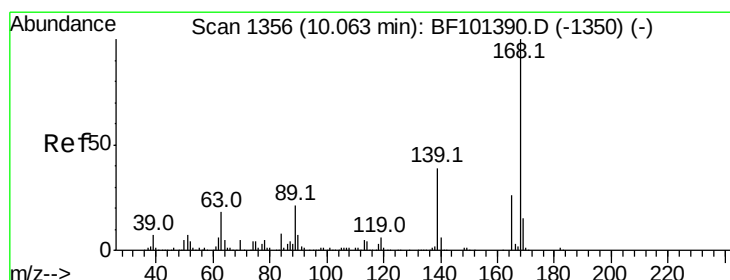
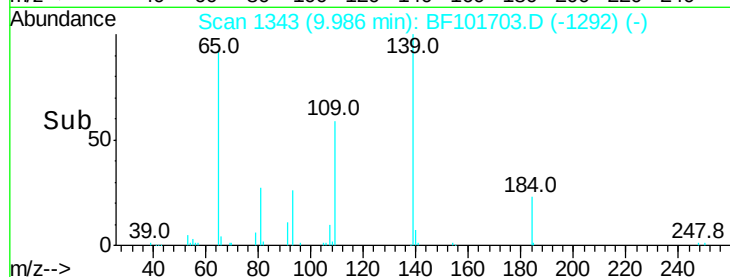
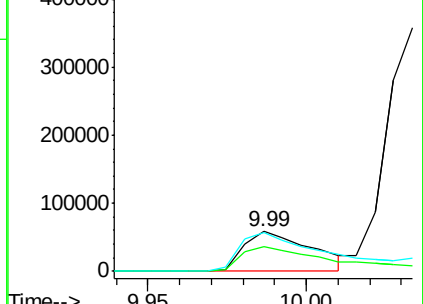
65 99.3 72.6 112.6



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): BF1



#56

2,4-Dinitrotoluene

Concen: 47.160 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:165 Resp: 201516

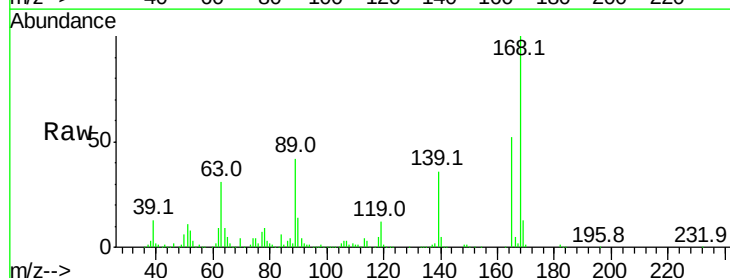
Ion Ratio Lower Upper

165 100

63 59.8 36.4 54.6#

89 80.7 57.8 86.6

182 2.4 1.6 2.4#

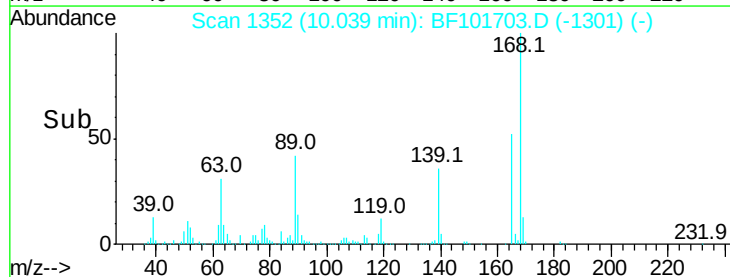
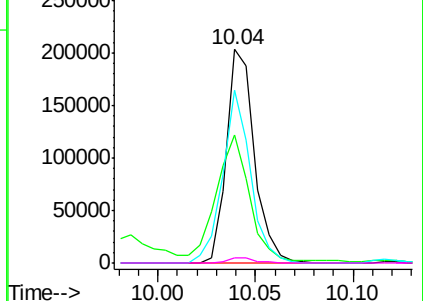


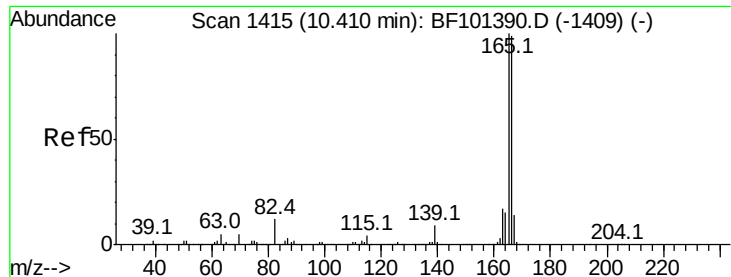
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.053 ng

RT: 10.37 min Scan# 1409

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

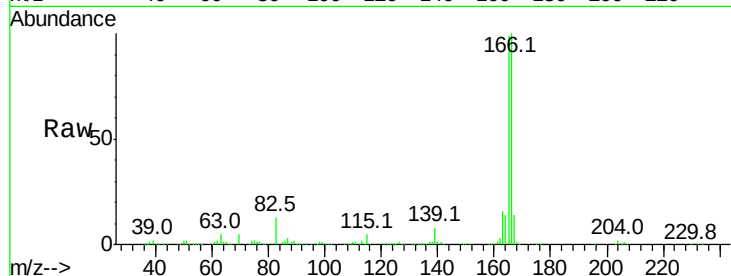
Tot Ion:166 Resp: 659300

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

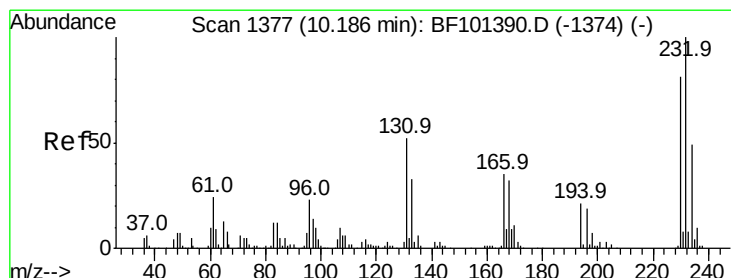
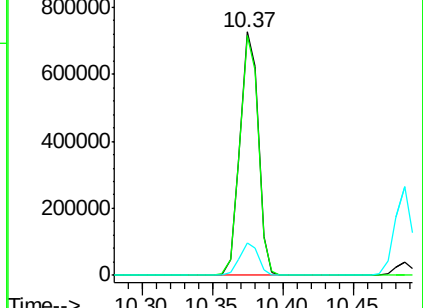
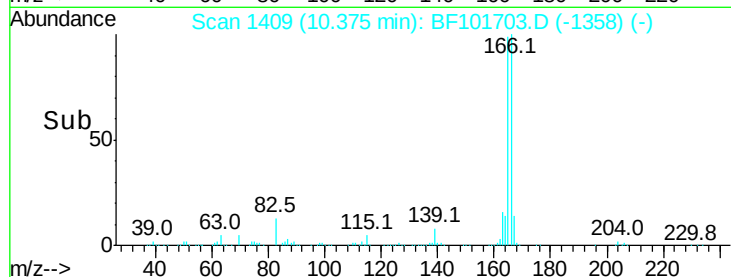
167 13.5 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.960 ng

RT: 10.16 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Tgt Ion:232 Resp: 151940

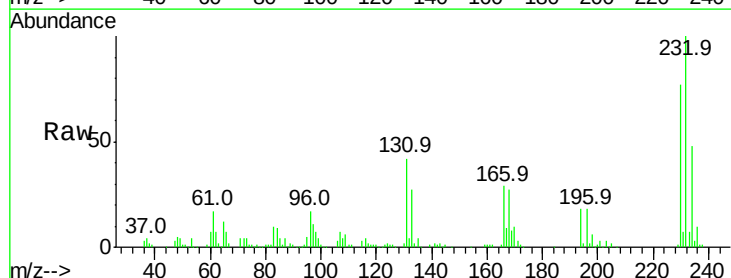
Ion Ratio Lower Upper

232 100

131 45.5 43.8 65.8

130 2.2 2.1 3.1

166 29.0 27.8 41.6

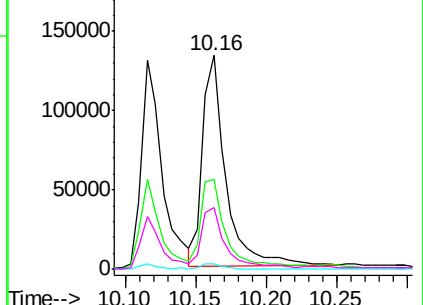
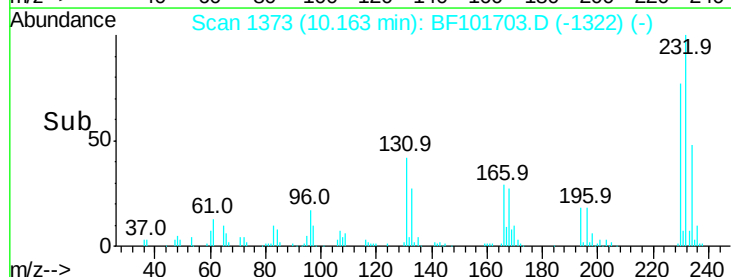


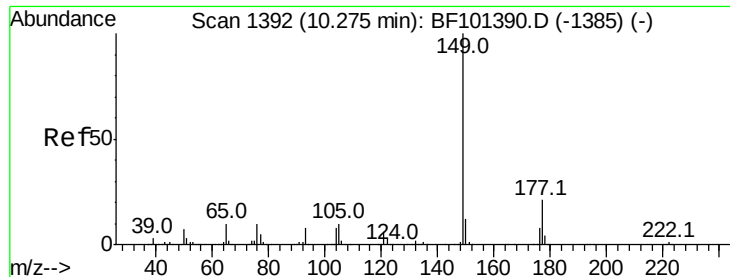
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

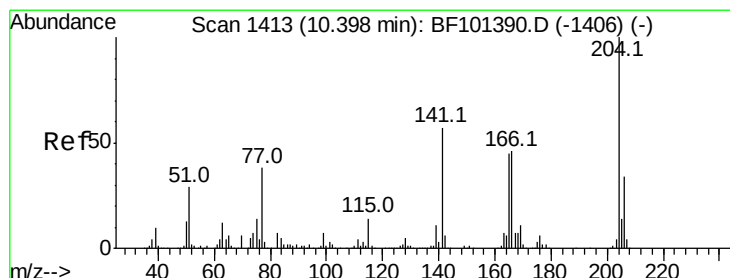
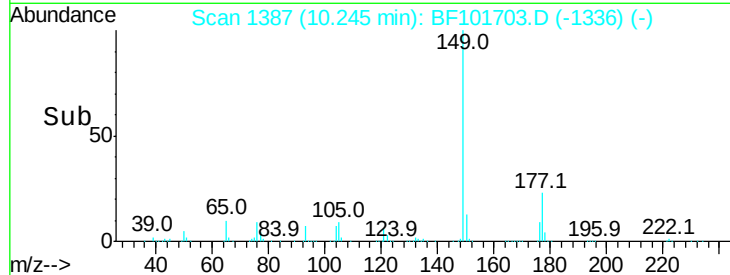
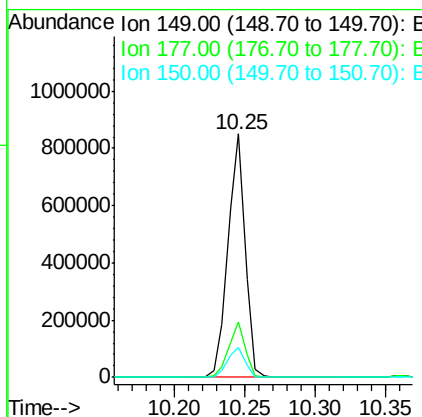
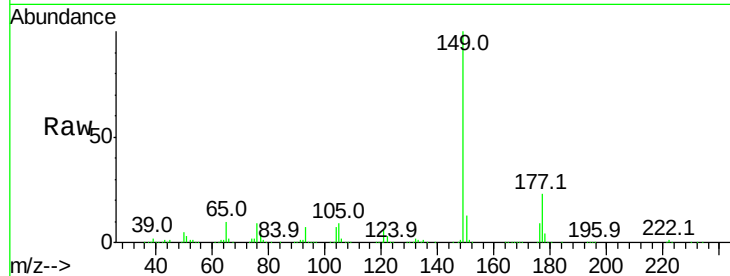




#59
 Diethylphthalate
 Concen: 38.849 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

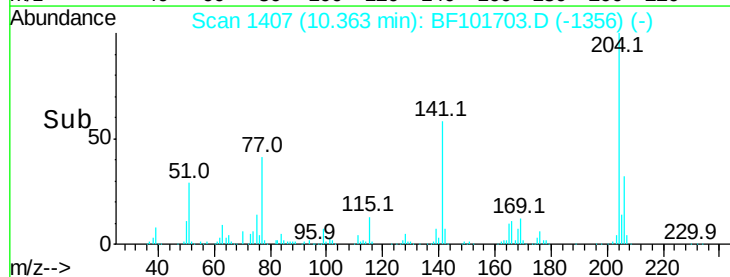
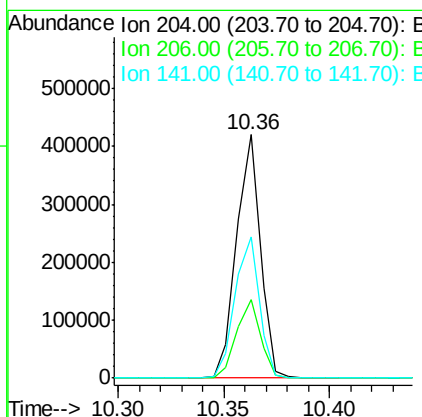
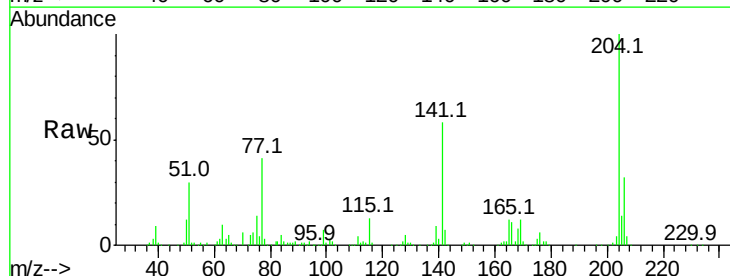
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

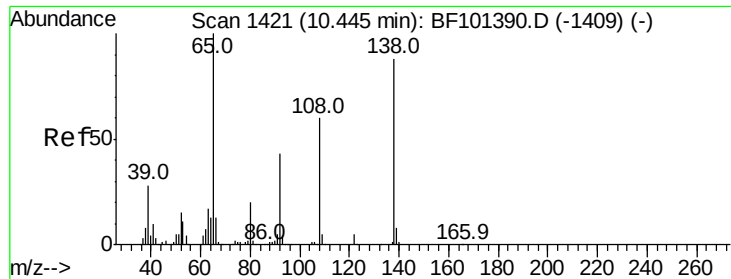
Tot Ion:	149	Resp:	717885
Ion	Ratio	Lower	Upper
149	100		
177	22.6	16.1	24.1
150	12.5	10.1	15.1



#60
 4-Chlorophenyl-phenylether
 Concen: 42.394 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion:	204	Resp:	326298
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	58.1	54.6	81.8

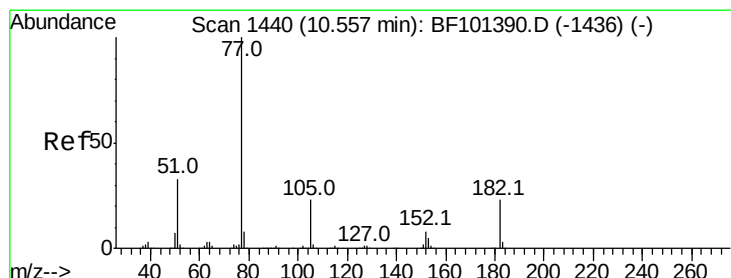
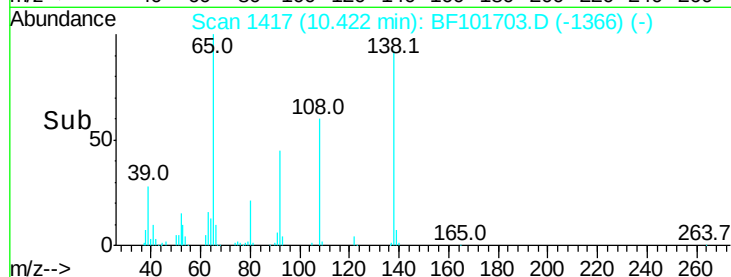
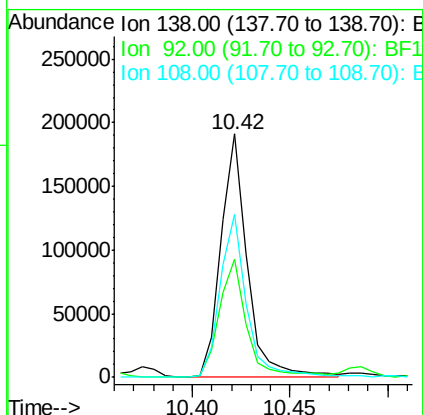
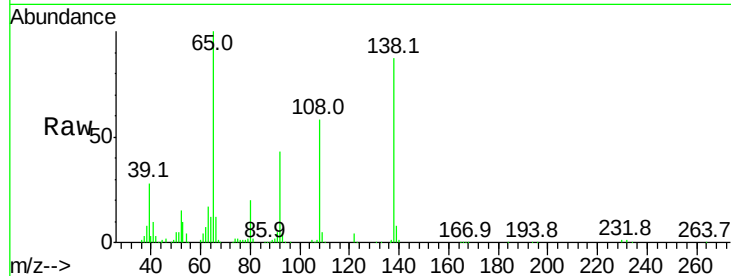




#61
4-Nitroaniline
Concen: 37.851 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

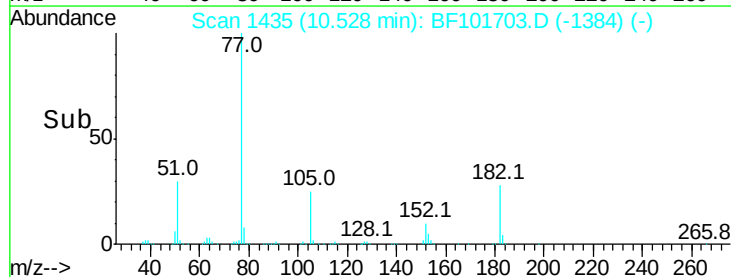
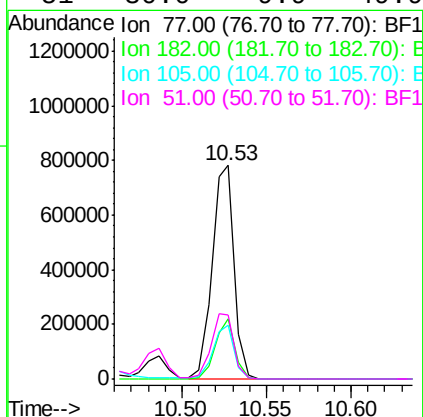
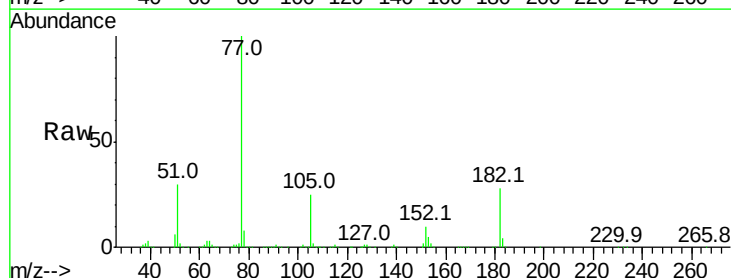
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

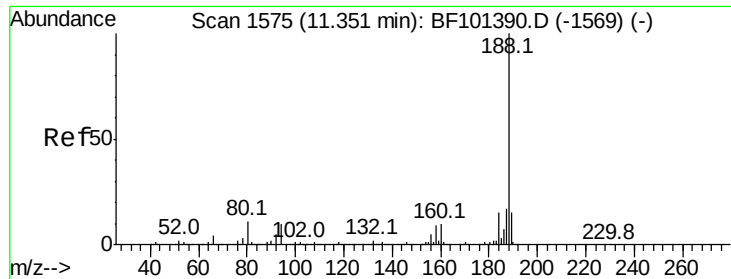
Tot Ion:138 Resp: 179899
Ion Ratio Lower Upper
138 100
92 48.7 30.2 70.2
108 66.7 52.5 92.5



#62
Azobenzene
Concen: 37.078 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion: 77 Resp: 709767
Ion Ratio Lower Upper
77 100
182 28.4 1.7 41.7
105 24.9 3.0 43.0
51 30.0 9.9 49.9

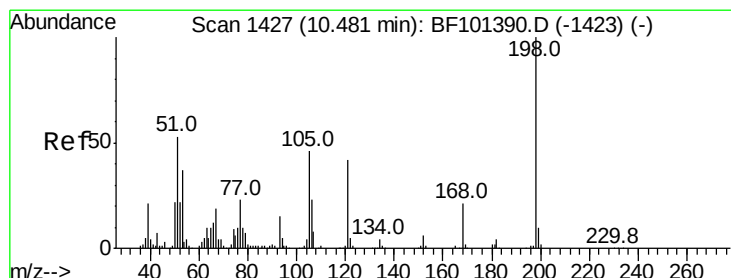
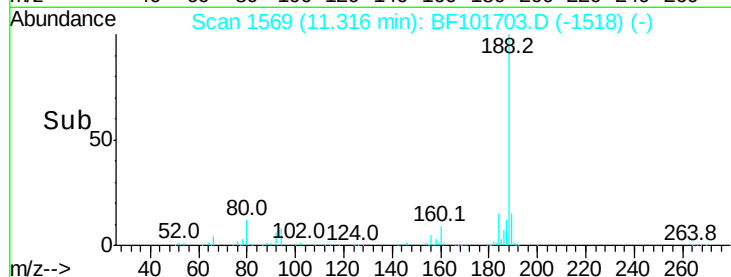
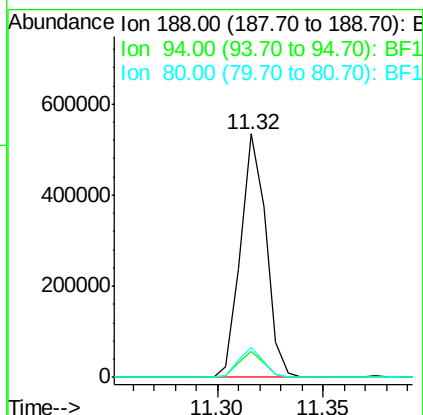
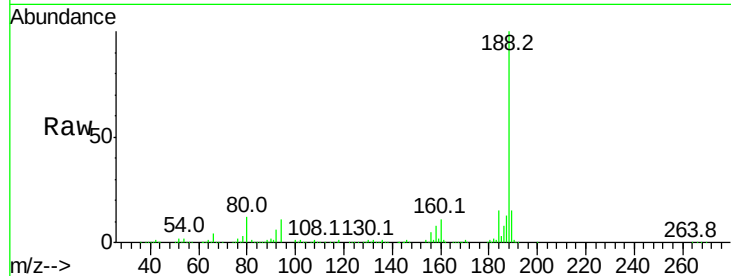




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

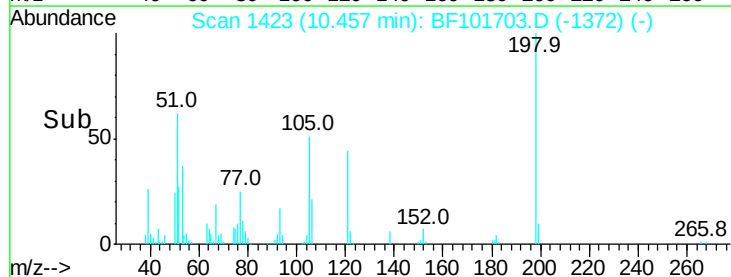
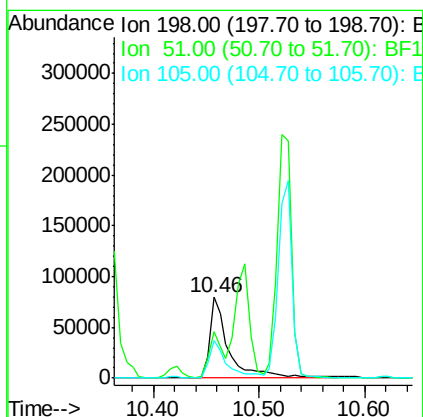
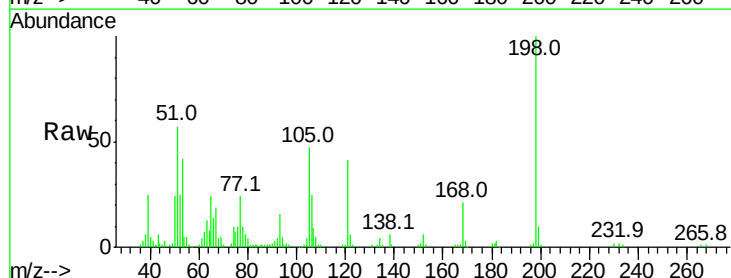
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

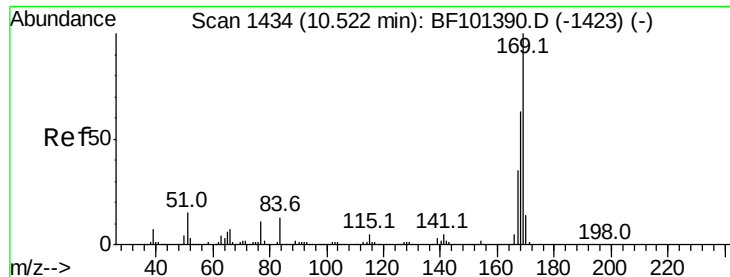
Tot Ion:188 Resp: 444250
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 12.2 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 44.429 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion:198 Resp: 100723
Ion Ratio Lower Upper
198 100
51 57.3 37.7 77.7
105 46.7 36.3 76.3

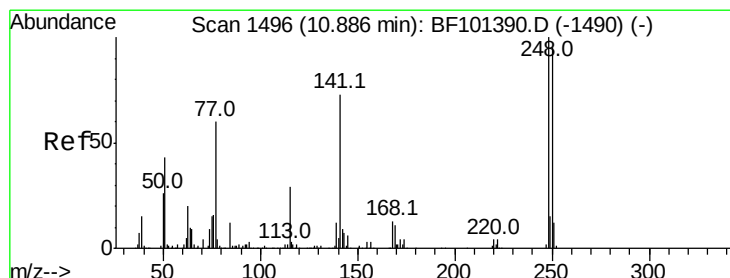
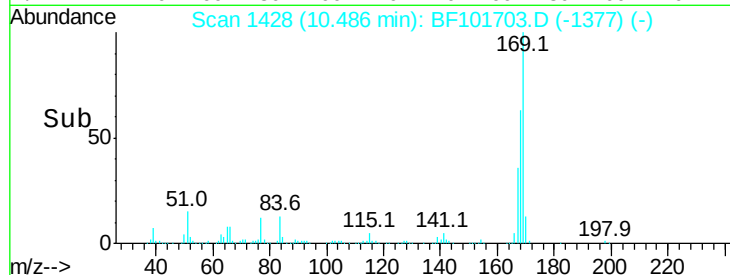
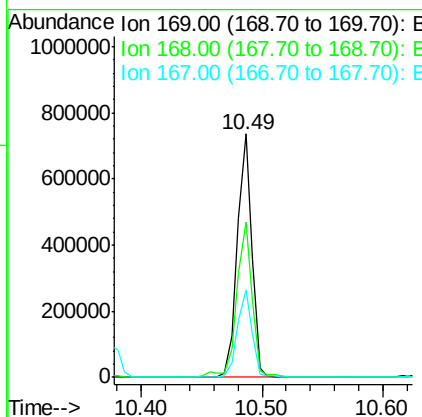
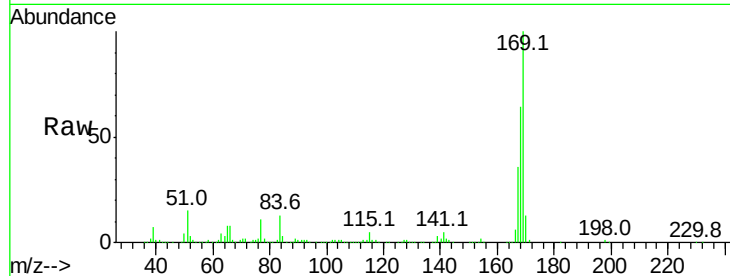




#65
 n-Nitrosodiphenylamine
 Concen: 37.837 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

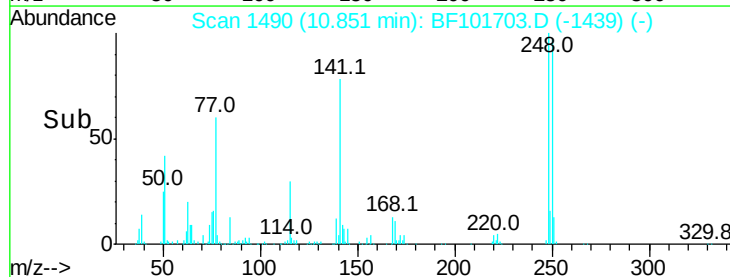
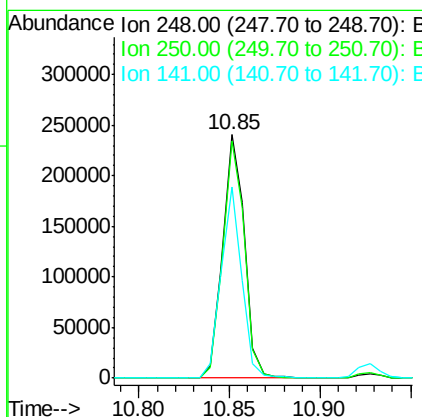
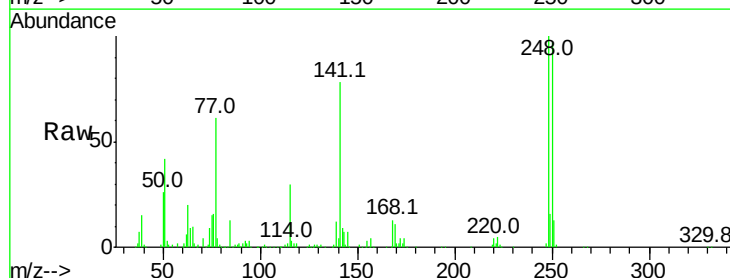
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

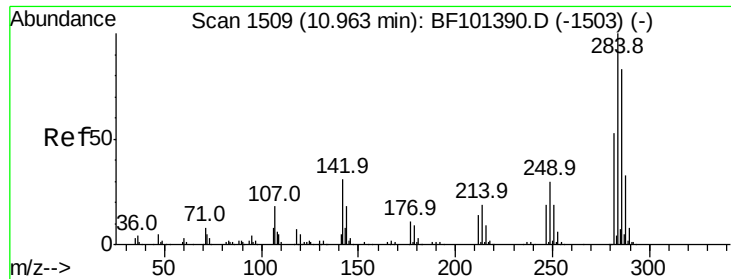
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.6	54.4	81.6
167	35.7	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.301 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.9	115.3
141	78.3	74.4	111.6

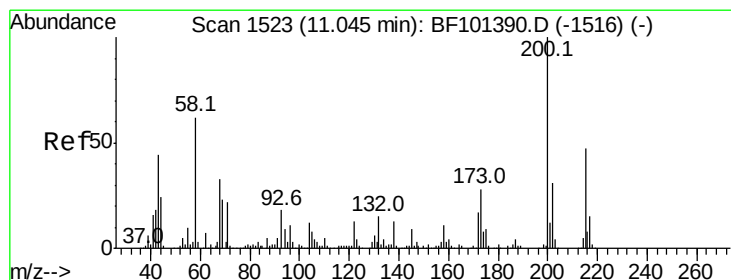
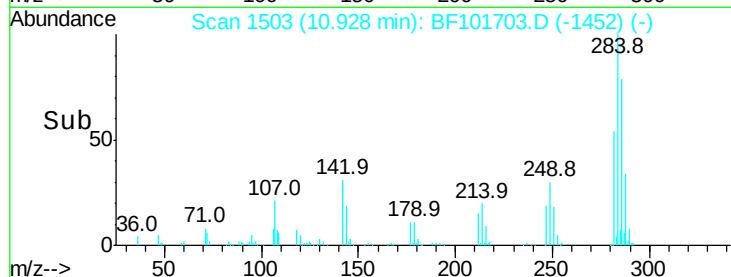
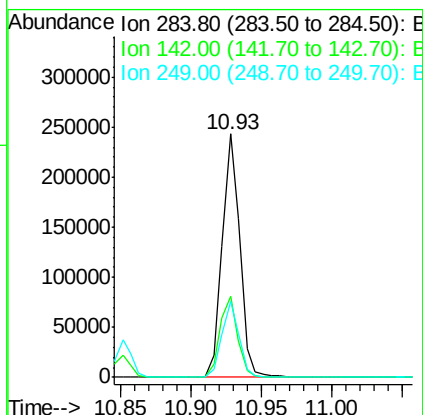
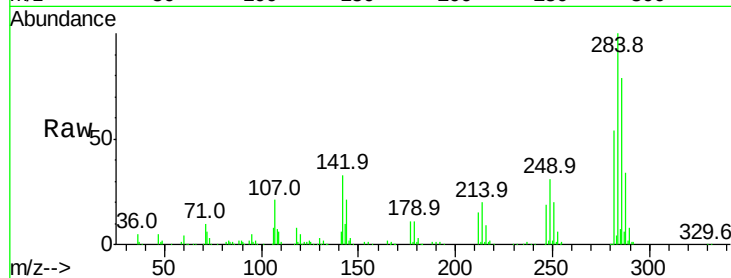




#67
Hexachlorobenzene
Concen: 39.987 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

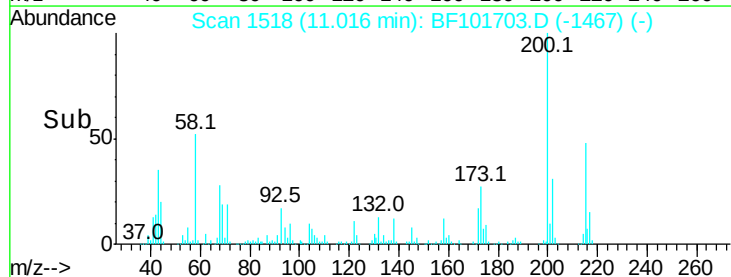
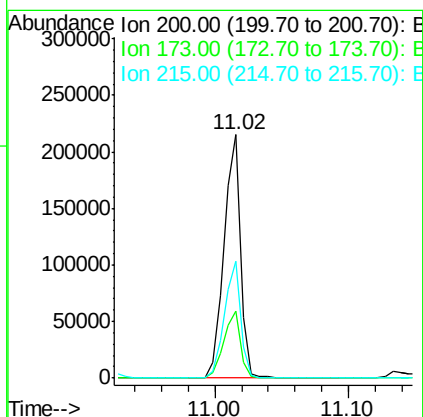
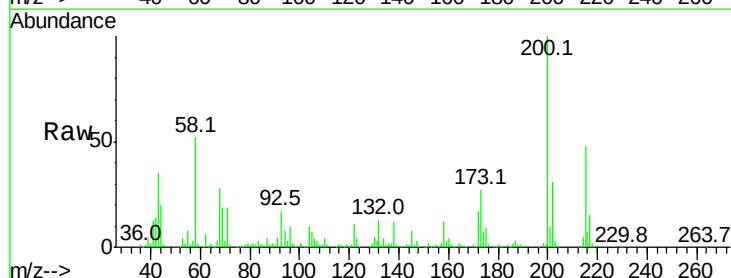
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

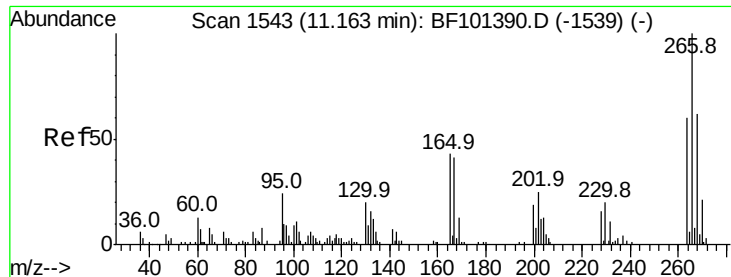
Tot Ion:284 Resp: 211256
Ion Ratio Lower Upper
284 100
142 33.5 34.6 52.0#
249 31.0 24.8 37.2



#68
Atrazine
Concen: 38.716 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion:200 Resp: 189365
Ion Ratio Lower Upper
200 100
173 27.4 8.6 48.6
215 48.0 25.1 65.1

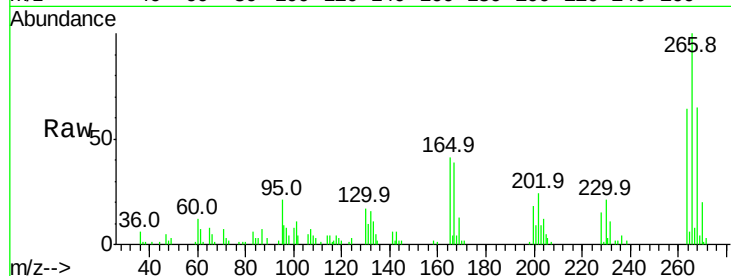




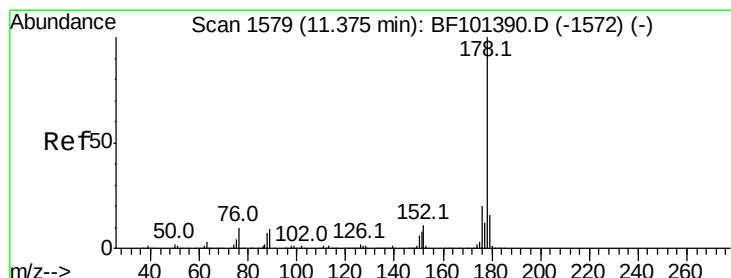
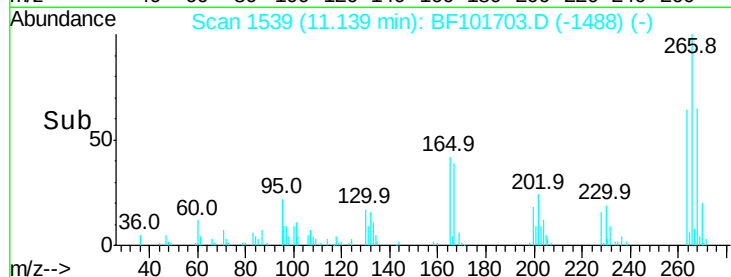
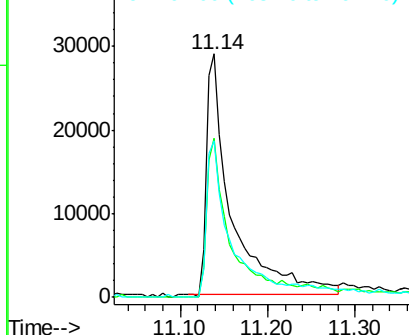
#69
 Pentachlorophenol
 Concen: 32.424 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	64.3	49.5	74.3

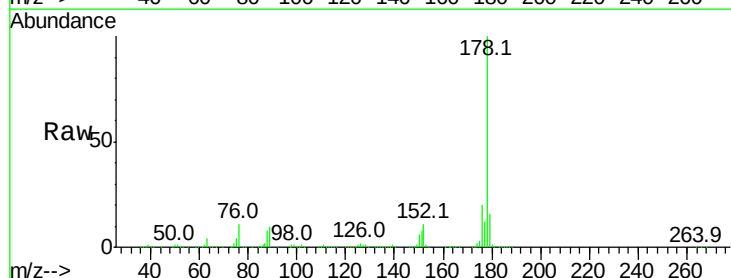


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

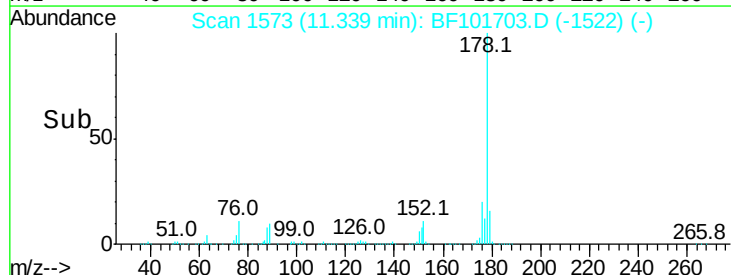
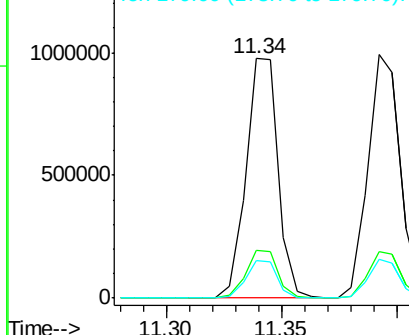


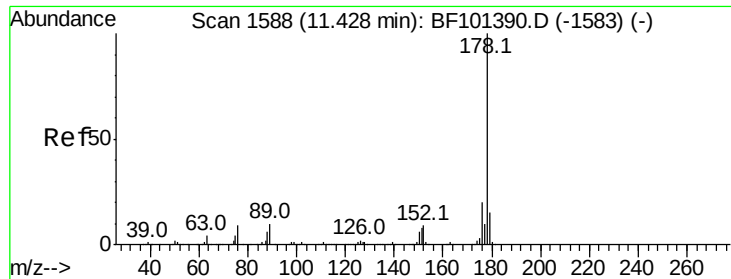
#70
 Phenanthrene
 Concen: 38.312 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	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

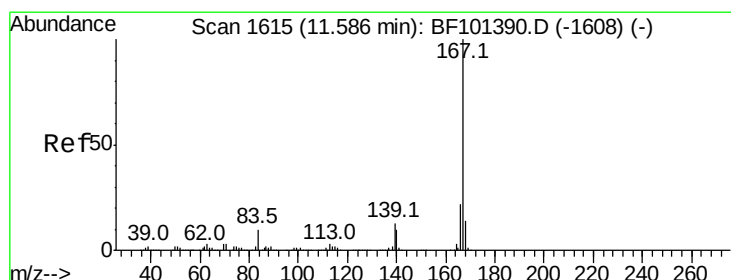
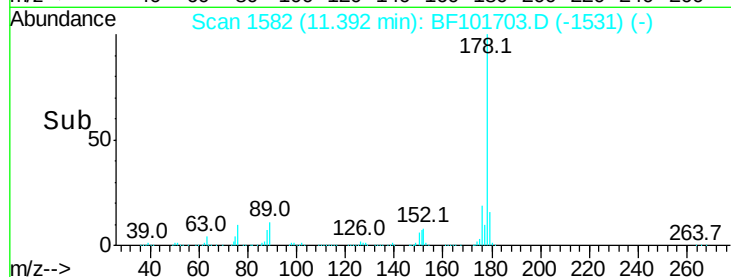
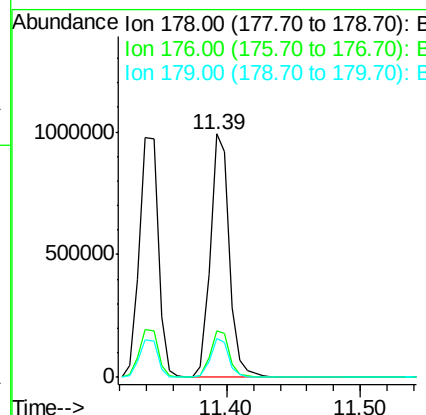
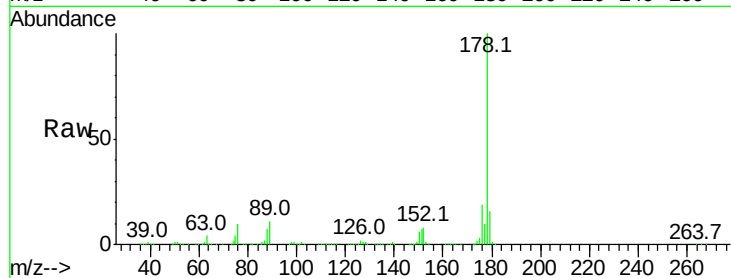




#71
 Anthracene
 Concen: 38.948 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

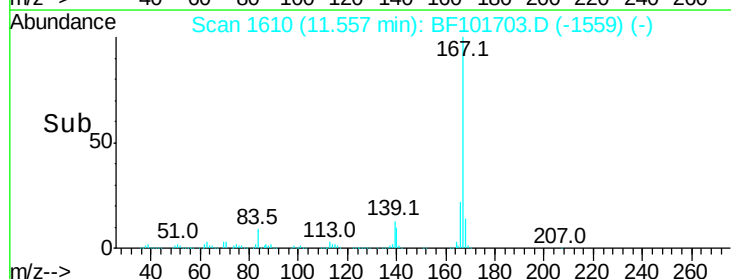
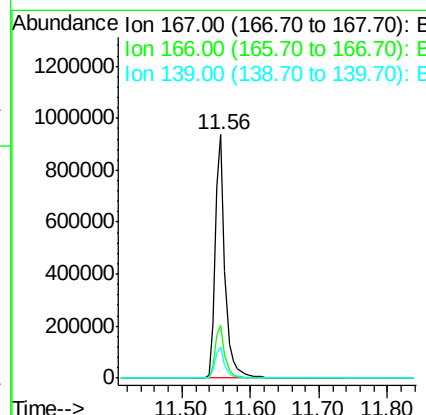
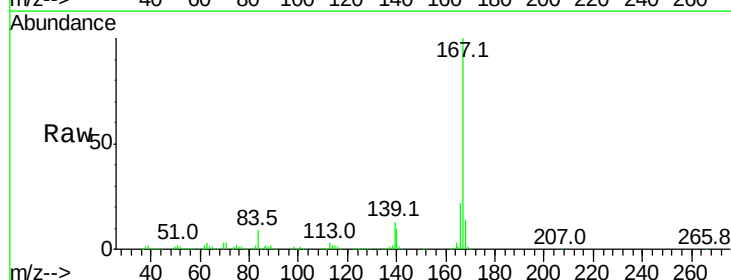
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

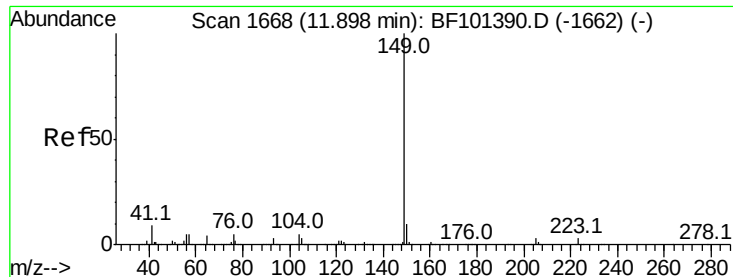
Tot Ion:178 Resp: 982884
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 39.332 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion:167 Resp: 929305
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 12.7 10.9 16.3

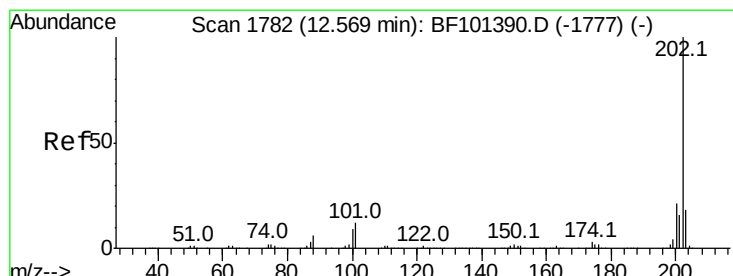
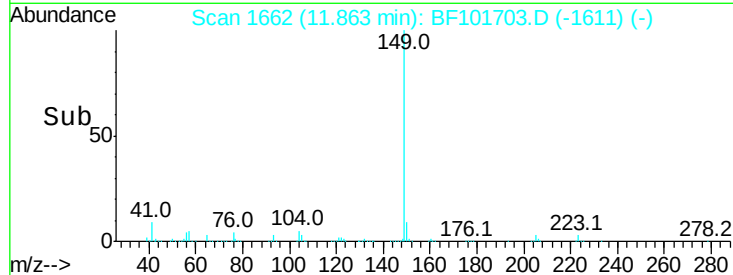
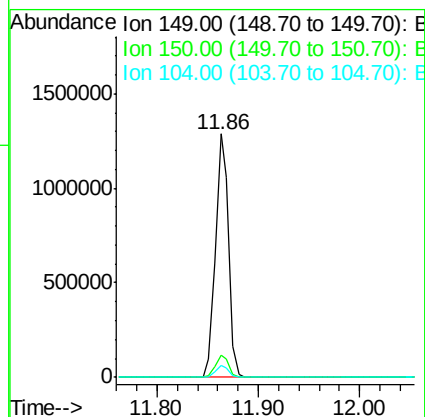
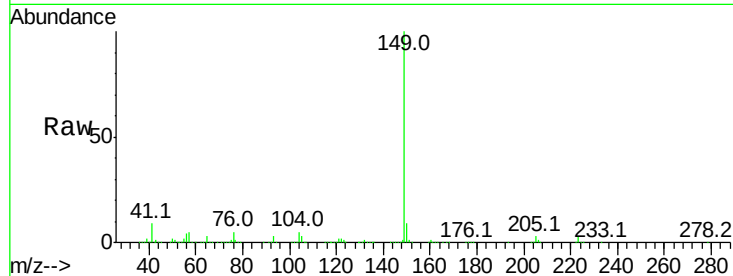




#73
Di-n-butylphthalate
Concen: 39.997 ng
RT: 11.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

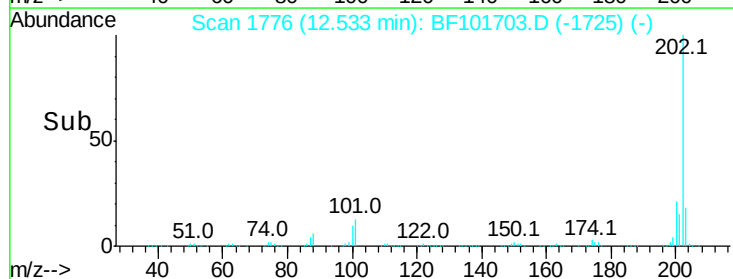
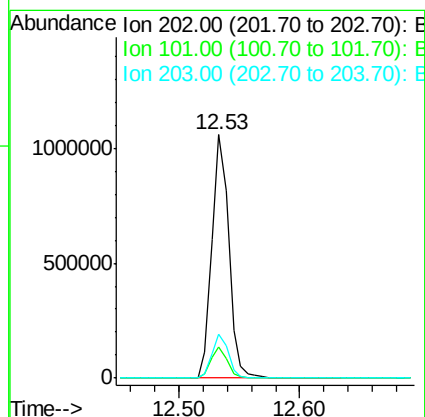
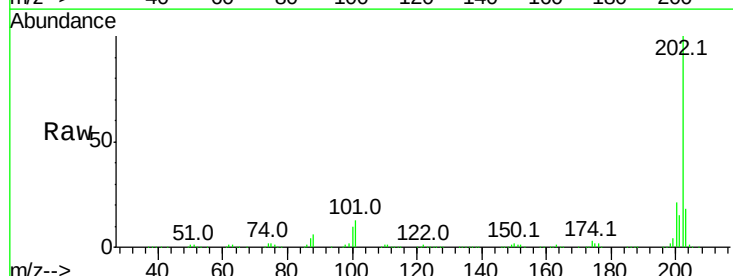
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

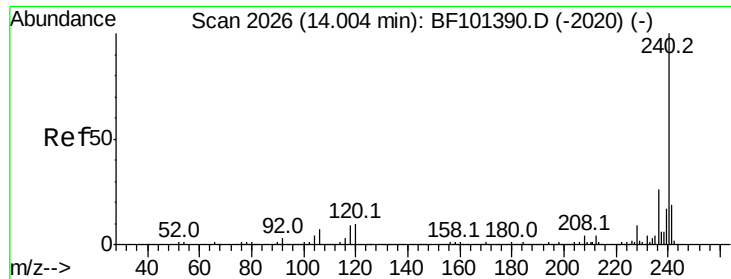
Tot Ion:149 Resp: 1147011
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 4.9 3.8 5.8



#74
Fluoranthene
Concen: 39.683 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion:202 Resp: 1029065
Ion Ratio Lower Upper
202 100
101 13.0 0.0 34.1
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

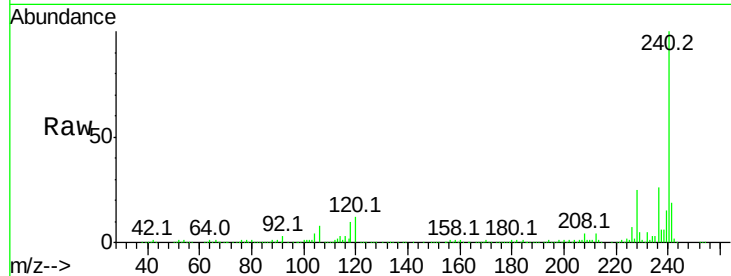
Tot Ion:240 Resp: 363164

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

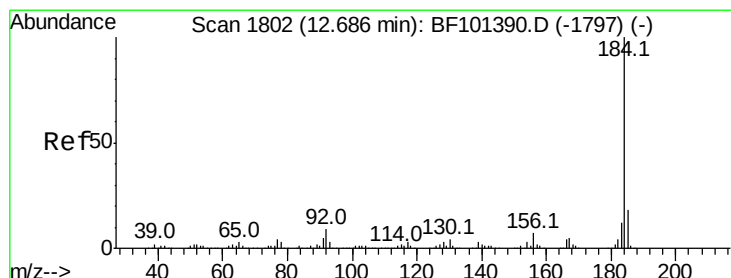
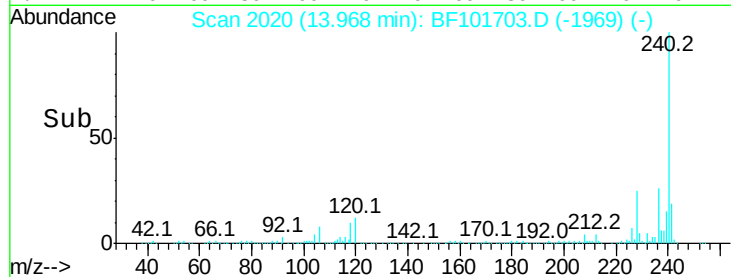
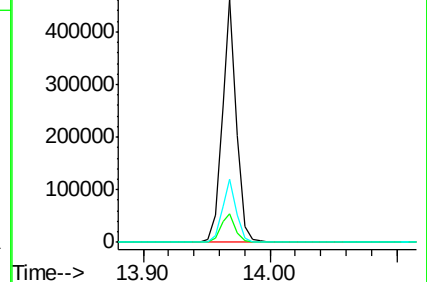
236 26.2 20.7 31.1



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: 32.659 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

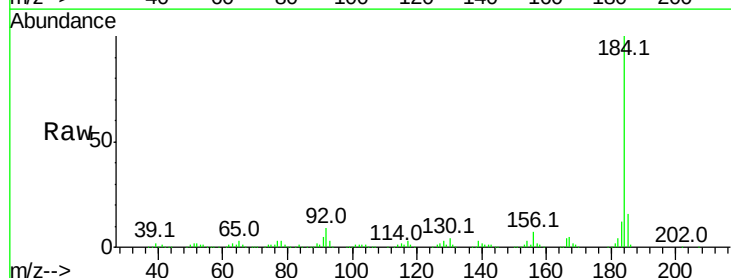
Tgt Ion:184 Resp: 500926

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

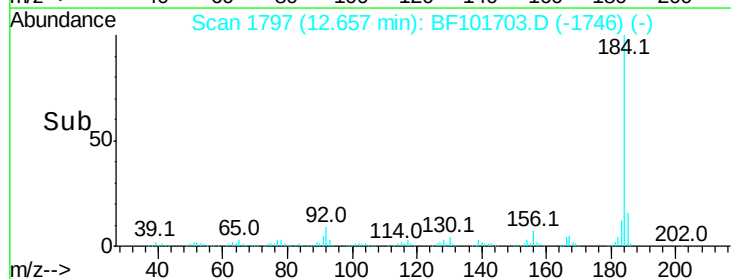
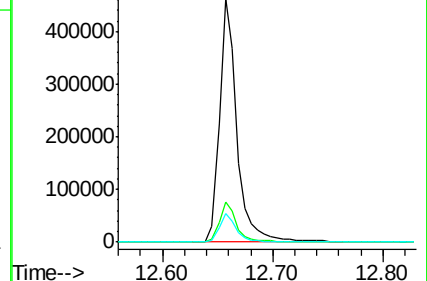
183 11.8 9.3 13.9

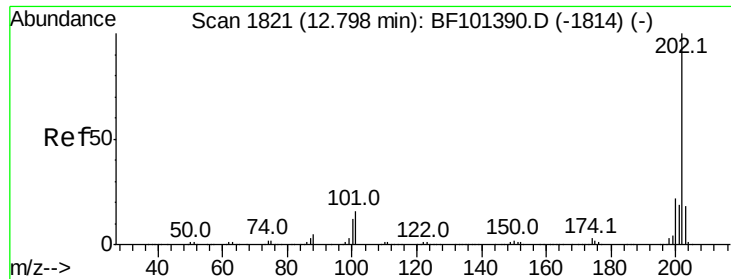


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

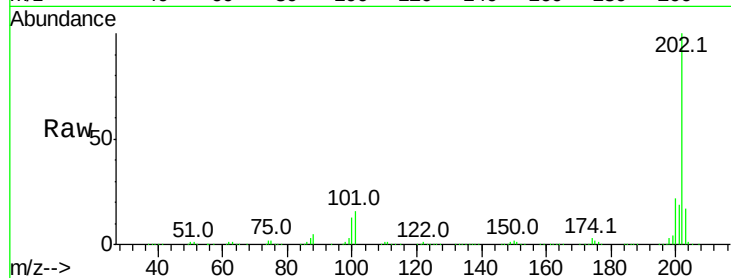




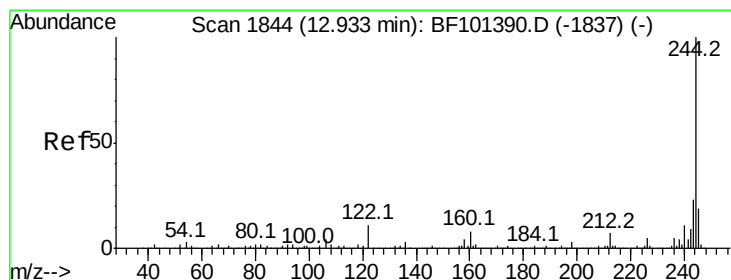
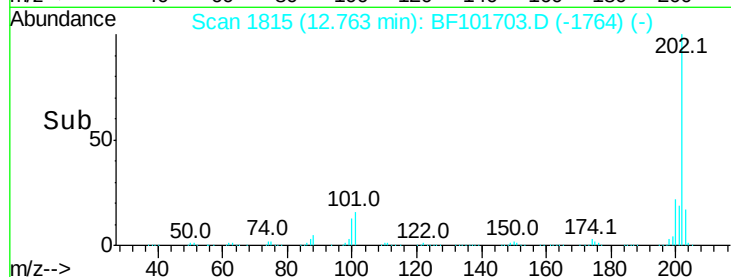
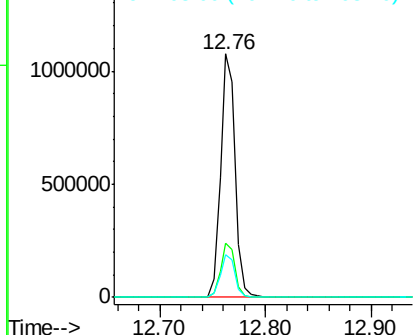
#77
Pvrene
Concen: 38.260 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1042783
Ion Ratio Lower Upper
202 100
200 22.1 17.4 26.2
203 17.4 14.3 21.5

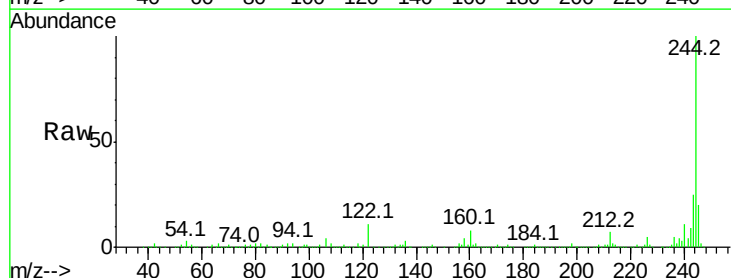


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

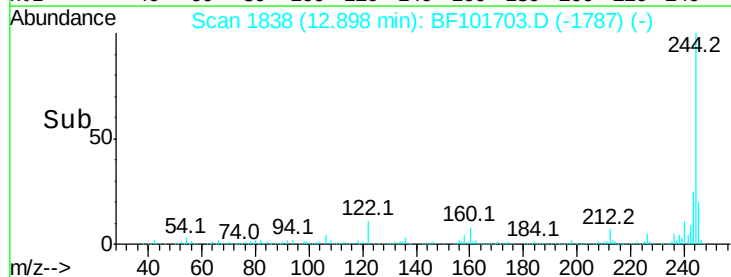
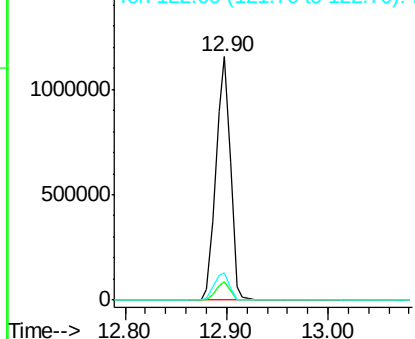


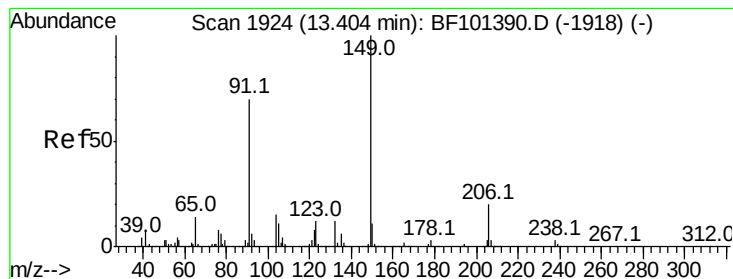
#78
Terphenyl-d14
Concen: 75.823 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF101703.D
Acq: 26 Dec 2017 9:35

Tgt Ion:244 Resp: 1142220
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.0
122 11.3 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: 39.553 ng

RT: 13.36 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

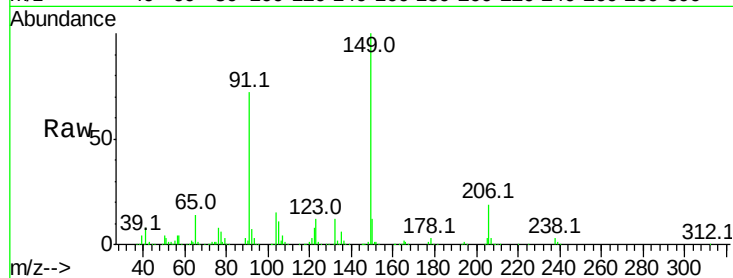
Tot Ion:149 Resp: 487782

Ion Ratio Lower Upper

149 100

91 71.6 56.8 85.2

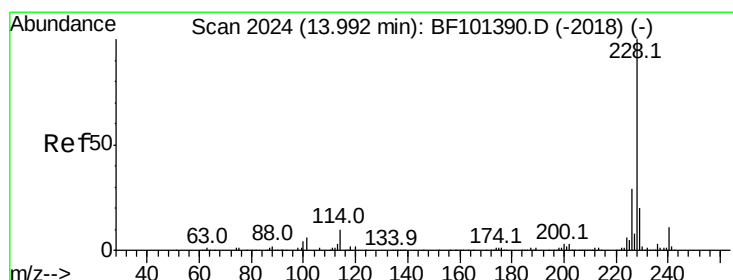
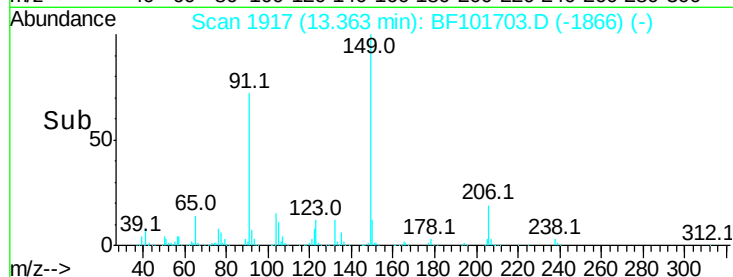
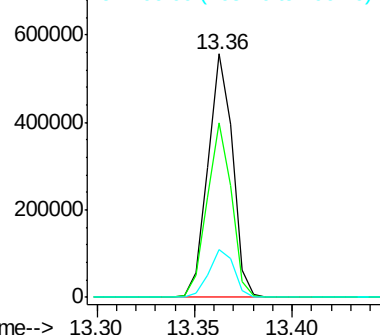
206 19.4 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.323 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

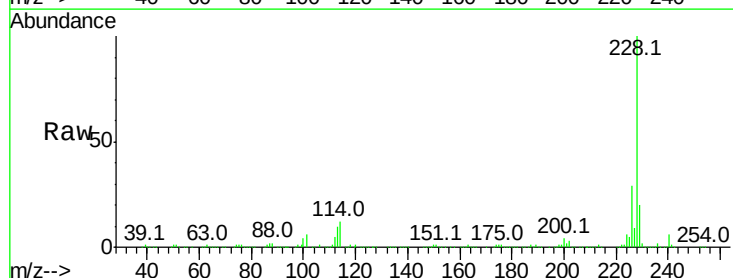
Tgt Ion:228 Resp: 895025

Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

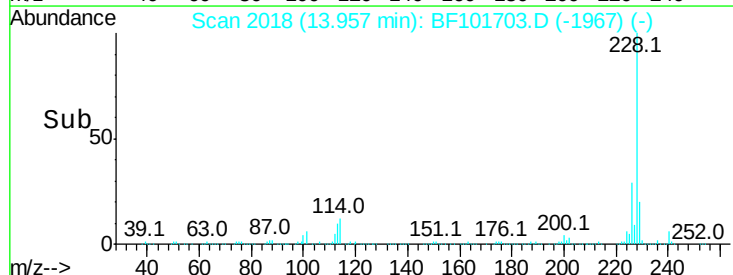
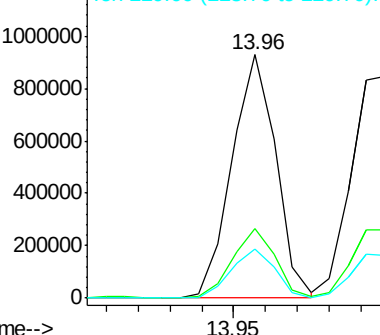
229 20.0 15.8 23.6

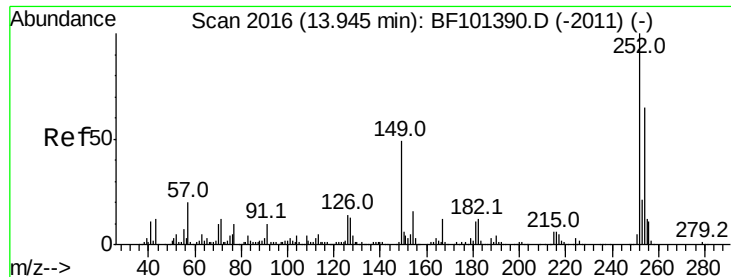


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

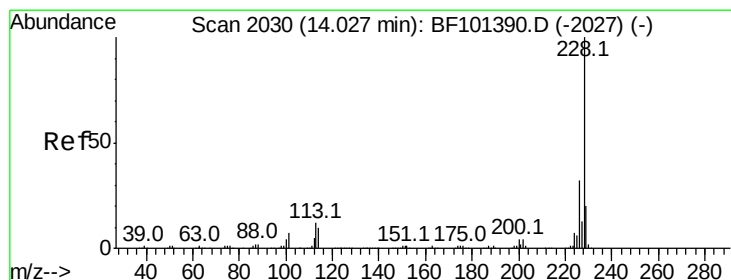
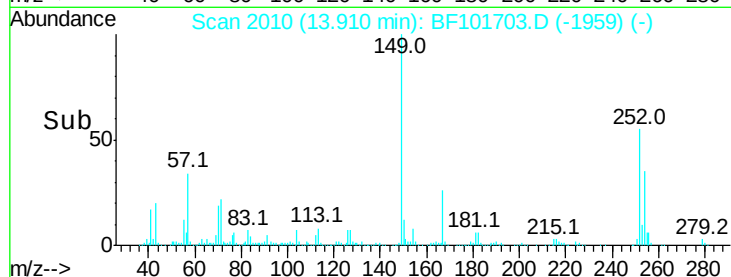
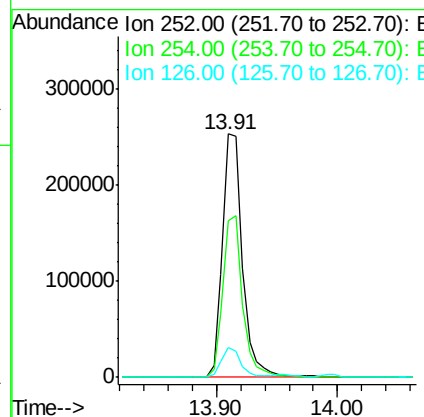
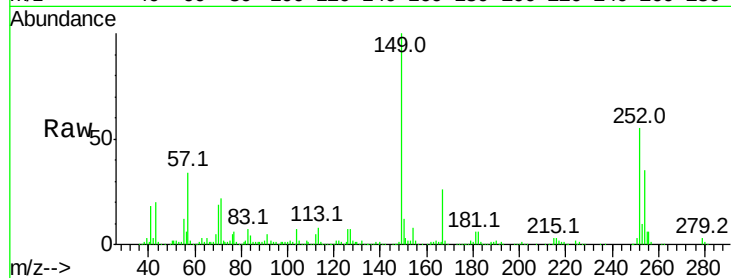




#81
 3,3'-Dichlorobenzidine
 Concen: 37.042 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

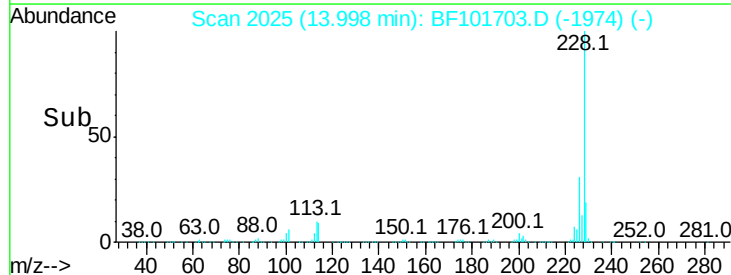
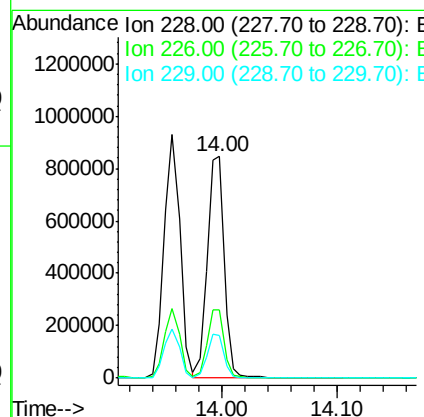
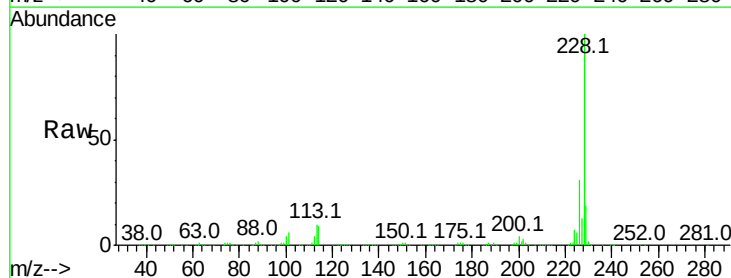
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

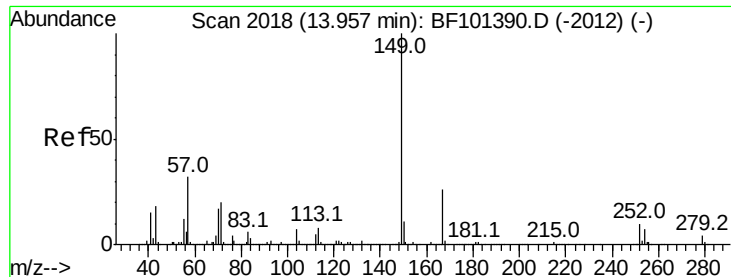
Tot Ion:252 Resp: 289638
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.4 75.6
 126 12.5 11.3 16.9



#82
 Chrysene
 Concen: 38.632 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion:228 Resp: 874708
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 19.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.623 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

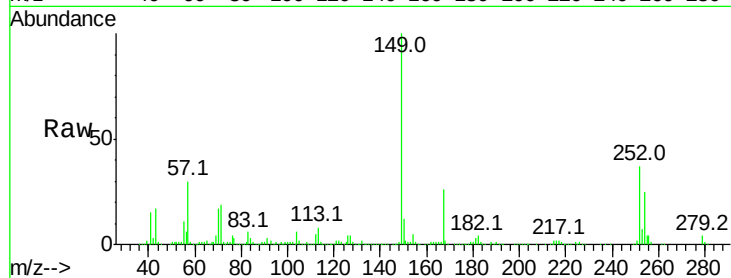
Tot Ion:149 Resp: 603316

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

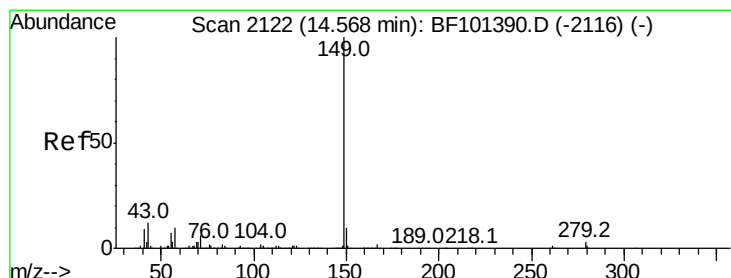
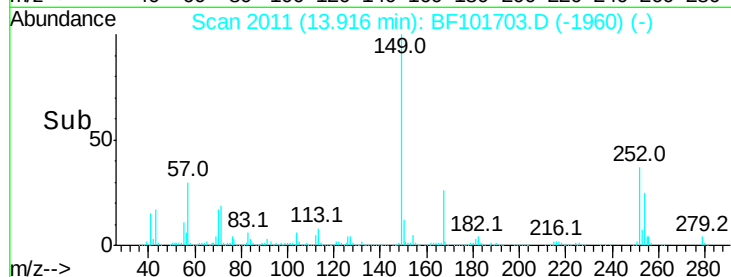
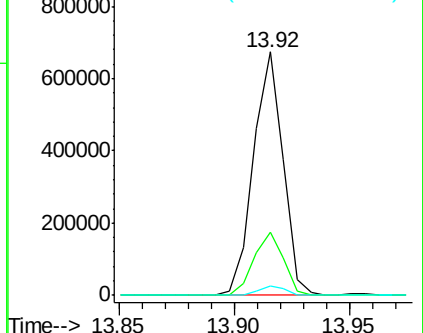
279 3.6 3.0 4.4



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: 39.231 ng

RT: 14.53 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

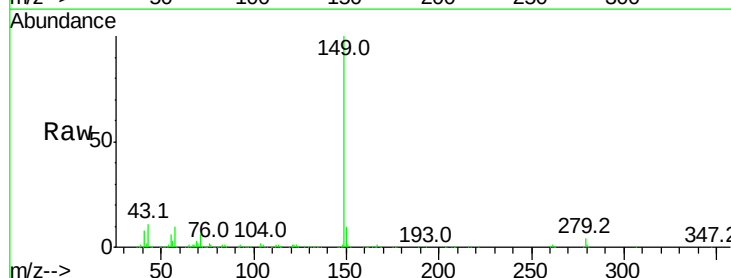
Tgt Ion:149 Resp: 1092871

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

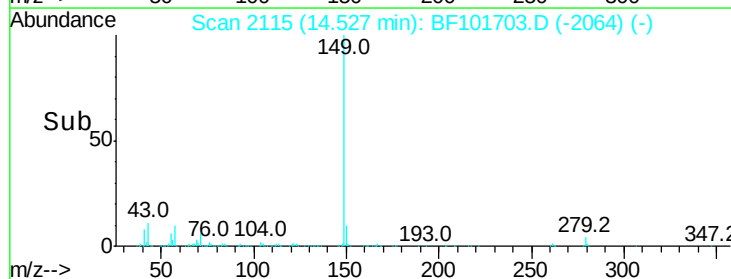
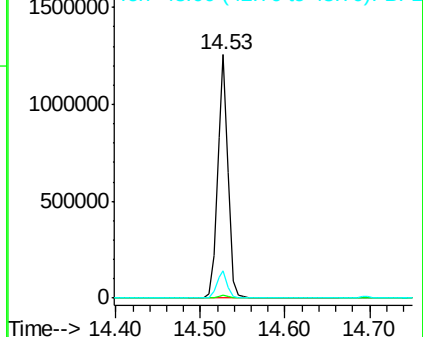
43 11.1 8.4 12.6

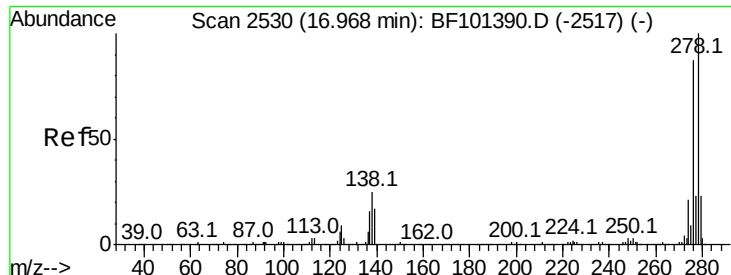


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

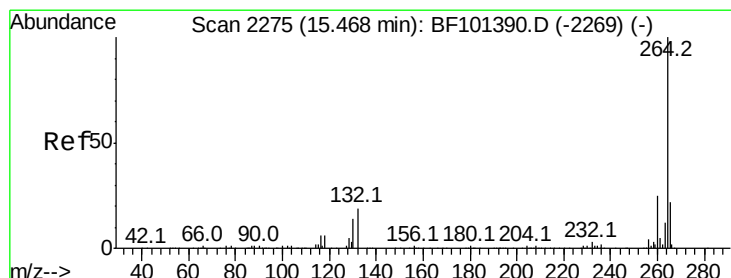
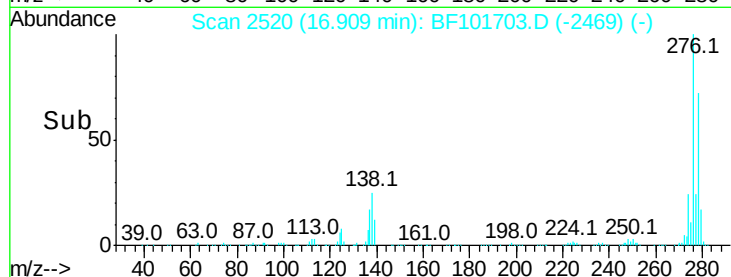
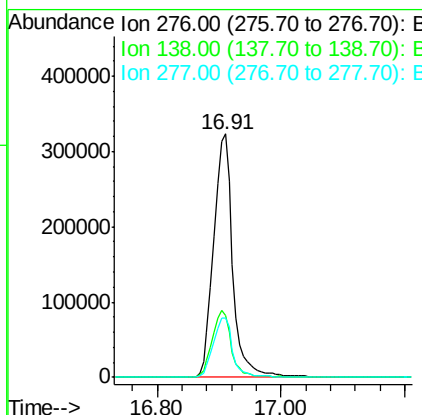
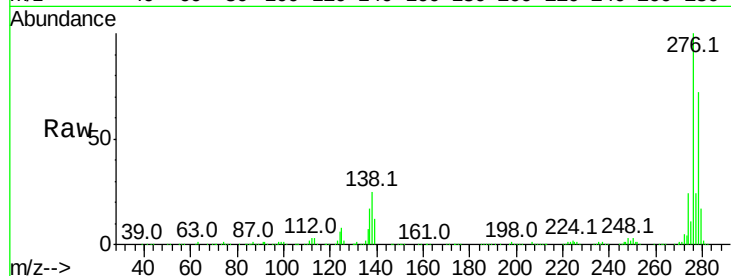




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.322 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

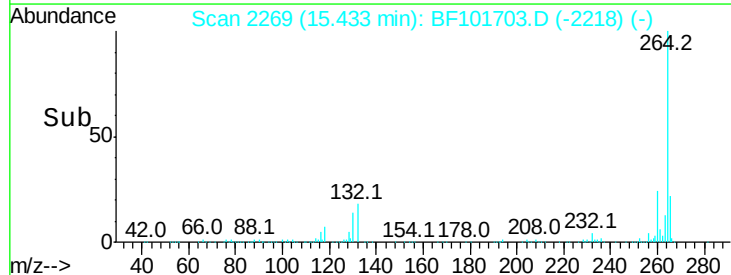
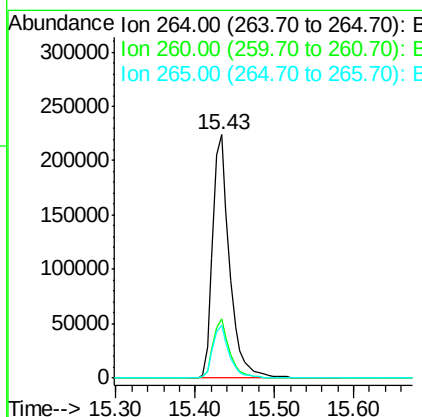
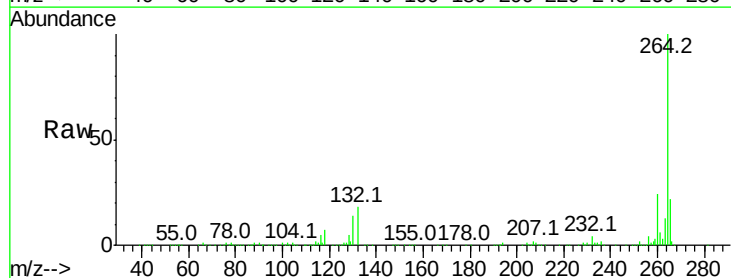
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

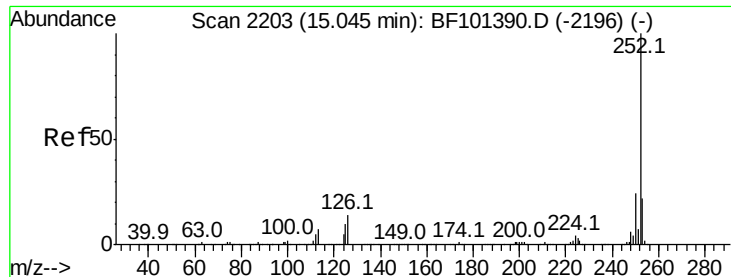
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.0	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF101703.D
 Acq: 26 Dec 2017 9:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.313 ng

RT: 15.00 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

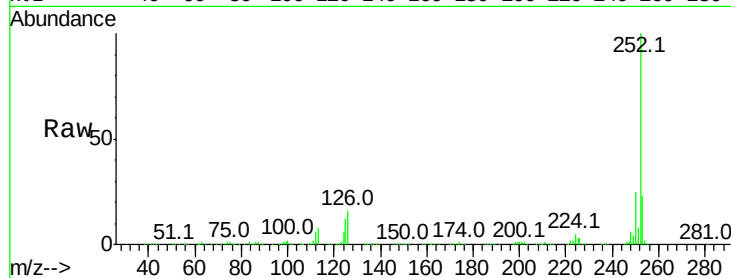
Tot Ion:252 Resp: 816392

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

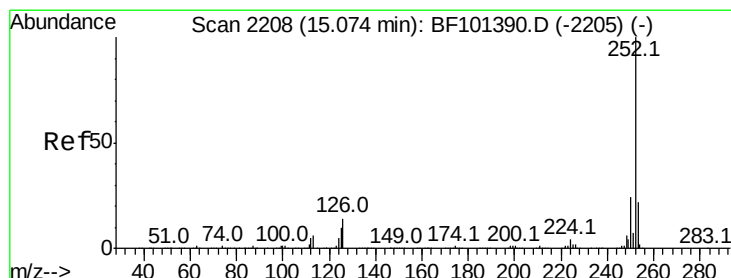
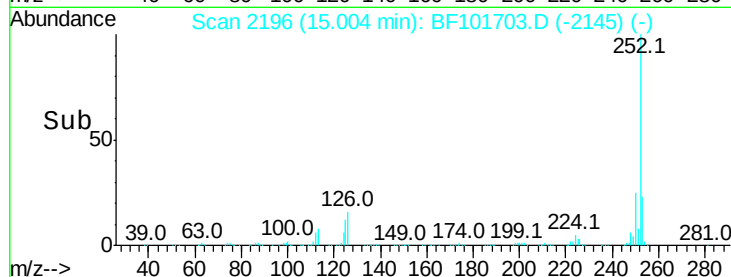
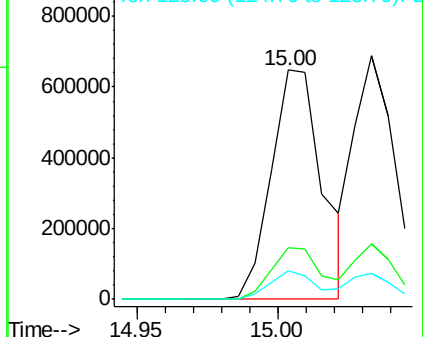
125 12.3 9.0 13.6



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



#88

Benzo(k)fluoranthene

Concen: 37.189 ng

RT: 15.03 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

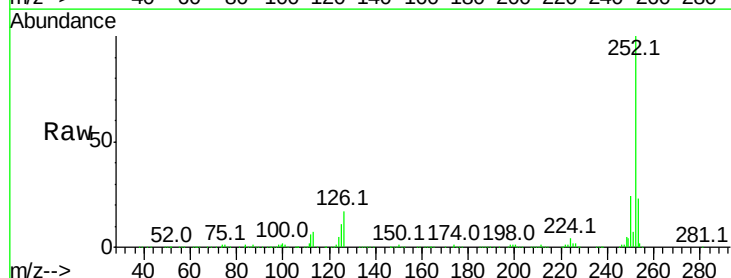
Tgt Ion:252 Resp: 732243

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

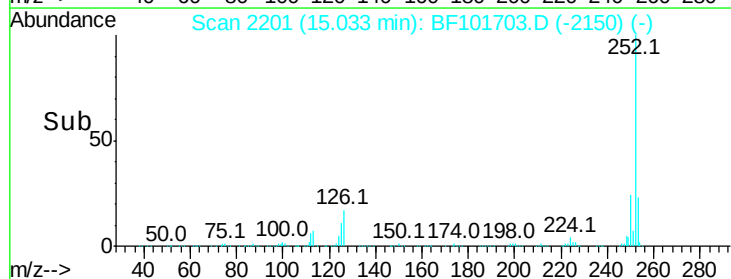
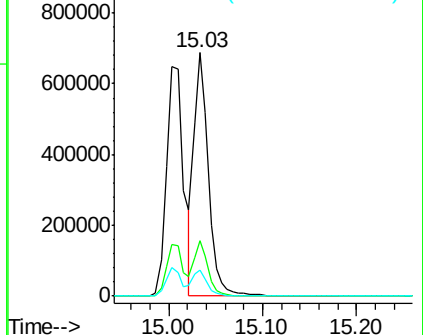
125 10.9 10.2 15.2

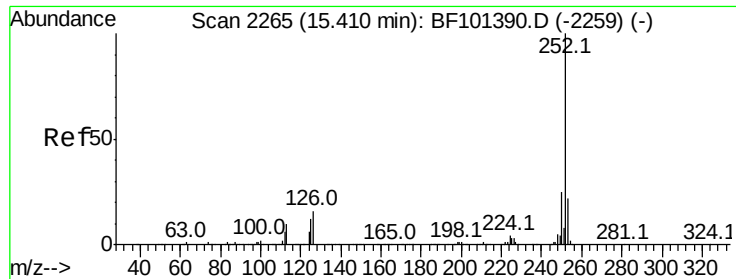


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.241 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

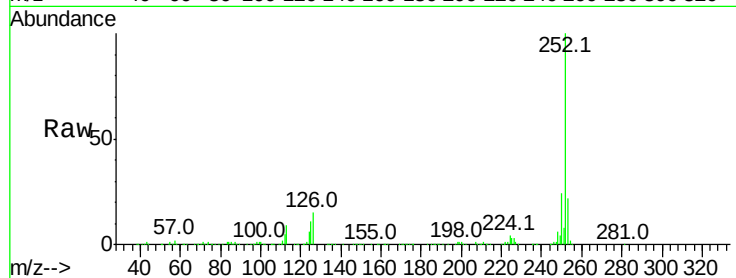
Tot Ion:252 Resp: 713911

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

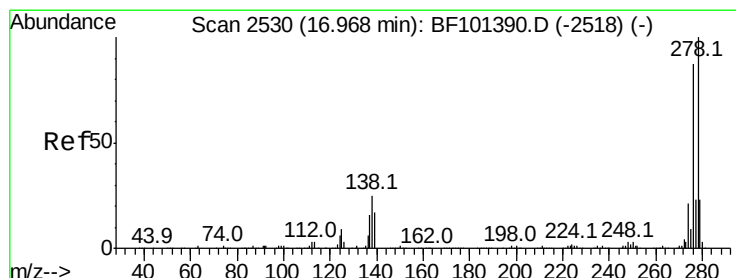
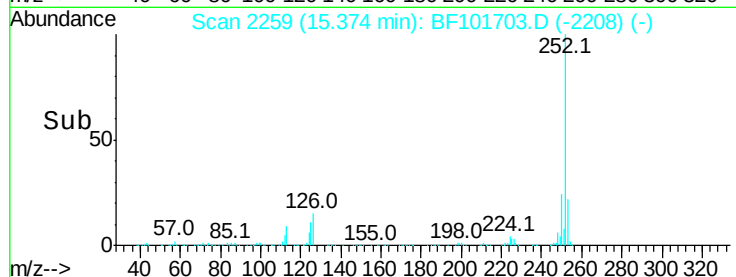
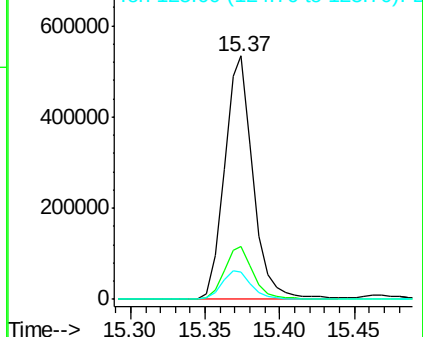
125 11.4 9.8 14.6



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: 36.786 ng

RT: 16.90 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

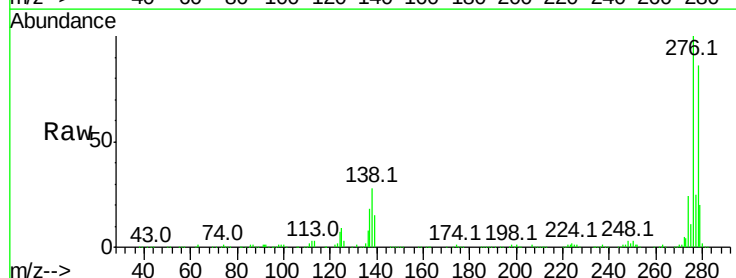
Tgt Ion:278 Resp: 589633

Ion Ratio Lower Upper

278 100

139 17.9 15.9 23.9

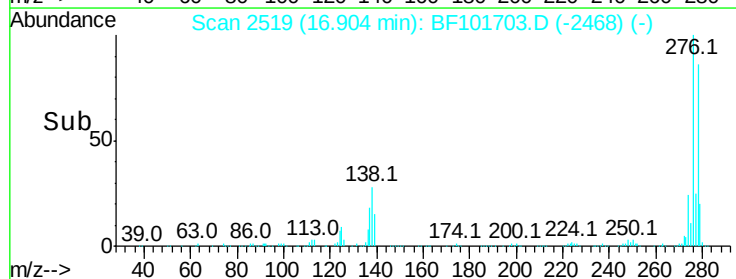
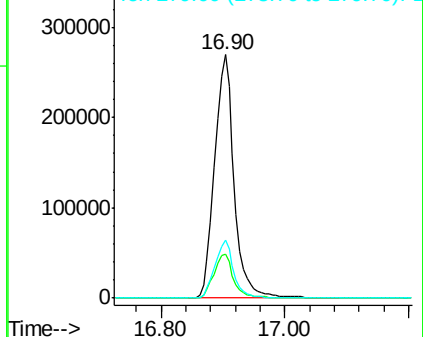
279 23.7 19.0 28.4

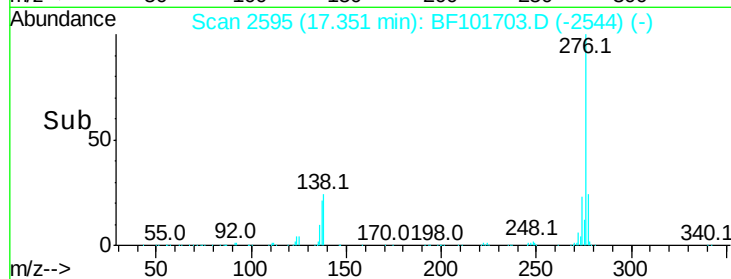
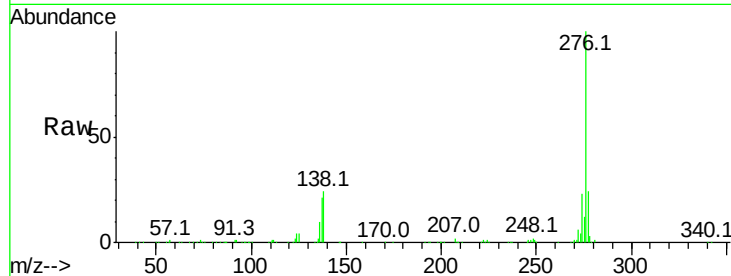
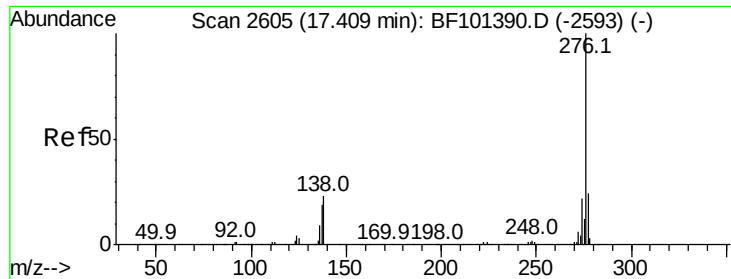


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.052 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BF101703.D

Acq: 26 Dec 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 572215

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 24.2 21.8 32.8

