

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103893.D
 Acq On : 23 Mar 2018 21:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 23 23:11:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	128863	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	493600	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	198972	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	302814	20.00	ng	0.00
75) Chrysene-d12	14.17	240	240185	20.00	ng	0.00
86) Perylene-d12	15.70	264	180920	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	650686	76.80	ng	0.00
7) Phenol-d6	6.60	99	780850	75.33	ng	0.00
23) Nitrobenzene-d5	7.54	82	661541	93.46	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	143636	83.96	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1087922	87.22	ng	0.00
78) Terphenyl-d14	13.10	244	861169	83.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.81	88	153794	36.865	ng	# 89
3) Pyridine	3.59	79	416349	36.285	ng	87
4) n-Nitrosodimethylamine	3.56	42	131747	31.140	ng	# 74
6) Aniline	6.64	93	545559	36.860	ng	97
8) 2-Chlorophenol	6.76	128	345690	38.950	ng	94
9) Benzaldehyde	6.53	77	233072	34.227	ng	92
10) Phenol	6.62	94	410338	37.255	ng	92
11) bis(2-Chloroethyl)ether	6.71	93	336315	36.988	ng	94
12) 1,3-Dichlorobenzene	6.92	146	388686	38.452	ng	98
13) 1,4-Dichlorobenzene	6.99	146	392488	38.640	ng	99
14) 1,2-Dichlorobenzene	7.15	146	364913	38.715	ng	98
15) Benzyl Alcohol	7.11	79	277932	34.607	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	441074	34.106	ng	93
17) 2-Methylphenol	7.22	107	296903	37.566	ng	98
18) Hexachloroethane	7.49	117	94378	26.415	ng	96
19) n-Nitroso-di-n-propylamine	7.39	70	233014	35.078	ng	90
20) 3+4-Methylphenols	7.37	107	372376	37.125	ng	91
22) Acetophenone	7.39	105	481291	37.939	ng	# 93
24) Nitrobenzene	7.56	77	353141	42.497	ng	93
25) Isophorone	7.79	82	595380	36.336	ng	100
26) 2-Nitrophenol	7.87	139	121169	40.229	ng	89
27) 2,4-Dimethylphenol	7.90	122	274622	39.123	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	385180	38.821	ng	99
29) 2,4-Dichlorophenol	8.11	162	259314	40.605	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	296086	39.973	ng	99
31) Naphthalene	8.28	128	943760	37.850	ng	99
32) Benzoic acid	8.00	122	109524	27.455	ng	96
33) 4-Chloroaniline	8.33	127	402687	38.495	ng	98
34) Hexachlorobutadiene	8.39	225	163479	40.255	ng	99
35) Caprolactam	8.70	113	85302	38.790	ng	# 83
36) 4-Chloro-3-methylphenol	8.80	107	264116	37.515	ng	99
37) 2-Methylnaphthalene	8.97	142	589568	37.286	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	251632	44.329	ng	98
42) 2,4,6-Trichlorophenol	9.25	196	157410	43.354	ng	98

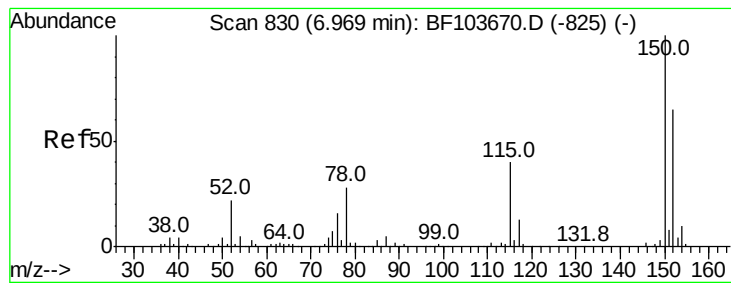
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032318\
 Data File : BF103893.D
 Acq On : 23 Mar 2018 21:52
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 23 23:11:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.29	196	175606	42.851	ng	93
45) 1,1'-Biphenyl	9.43	154	710040	42.796	ng	100
46) 2-Chloronaphthalene	9.46	162	539175	40.915	ng	100
47) 2-Nitroaniline	9.56	65	168859	48.843	ng	98
48) Acenaphthylene	9.88	152	794518	38.881	ng	100
49) Dimethylphthalate	9.73	163	662843	43.664	ng	99
50) 2,6-Dinitrotoluene	9.80	165	114033	39.592	ng	88
51) Acenaphthene	10.06	154	464303	38.266	ng	100
52) 3-Nitroaniline	9.97	138	170959	48.529	ng	98
53) 2,4-Dinitrophenol	10.08	184	1006	8.894	ng	# 35
54) Dibenzofuran	10.23	168	664795	38.362	ng	98
55) 4-Nitrophenol	10.12	139	88293	34.764	ng	85
56) 2,4-Dinitrotoluene	10.20	165	126392	35.789	ng	# 88
57) Fluorene	10.57	166	506618	37.675	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	113265	39.006	ng	93
59) Diethylphthalate	10.43	149	607524	40.321	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	246292	40.077	ng	96
61) 4-Nitroaniline	10.59	138	161492	47.701	ng	93
62) Azobenzene	10.72	77	508973	33.226	ng	96
64) 4,6-Dinitro-2-methylphenol	10.62	198	3375	11.390	ng	80
65) n-Nitrosodiphenylamine	10.67	169	460163	44.645	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	140149	45.077	ng	# 88
67) Hexachlorobenzene	11.12	284	150658	42.456	ng	# 87
68) Atrazine	11.20	200	127983	40.139	ng	99
69) Pentachlorophenol	11.31	266	73453	36.004	ng	99
70) Phenanthrene	11.54	178	665285	40.163	ng	98
71) Anthracene	11.59	178	680284	40.435	ng	98
72) Carbazole	11.74	167	644711	39.427	ng	99
73) Di-n-butylphthalate	12.06	149	844765	43.055	ng	100
74) Fluoranthene	12.73	202	685244	40.154	ng	97
76) Benzidine	12.85	184	418260	40.830	ng	99
77) Pyrene	12.96	202	700755	39.728	ng	99
79) Butylbenzylphthalate	13.57	149	345409	44.198	ng	94
80) Benzo(a)anthracene	14.16	228	595848	39.191	ng	98
81) 3,3'-Dichlorobenzidine	14.11	252	228309	44.894	ng	98
82) Chrysene	14.19	228	568134	39.201	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	485849	43.518	ng	100
84) Di-n-octyl phthalate	14.75	149	766629	47.200	ng	95
85) Indeno(1,2,3-cd)pyrene	17.29	276	430840	34.041	ng	98
87) Benzo(b)fluoranthene	15.24	252	472839	41.368	ng	98
88) Benzo(k)fluoranthene	15.28	252	451088	41.055	ng	98
89) Benzo(a)pyrene	15.64	252	414659	39.997	ng	97
90) Dibenzo(a,h)anthracene	17.31	278	363138	40.452	ng	98
91) Benzo(g,h,i)perylene	17.77	276	343524	39.336	ng	97

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

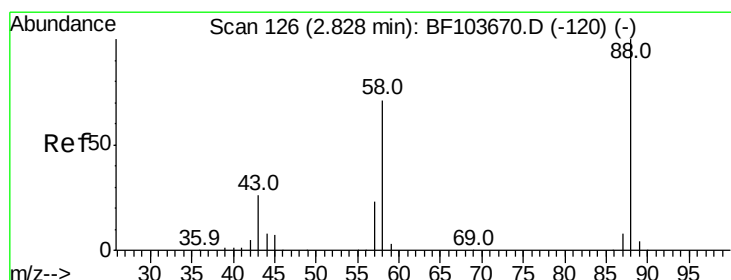
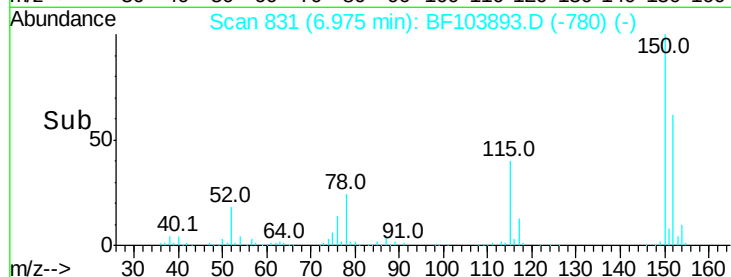
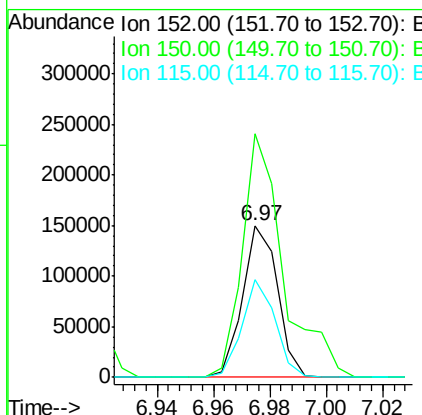
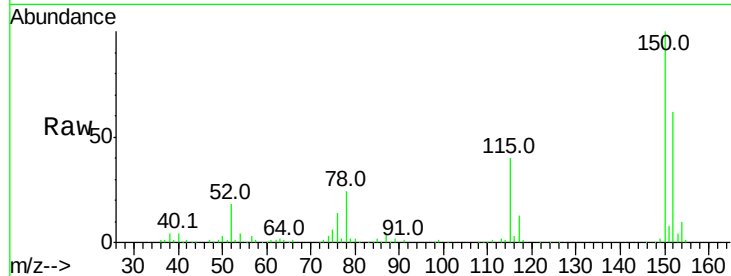


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampleId :

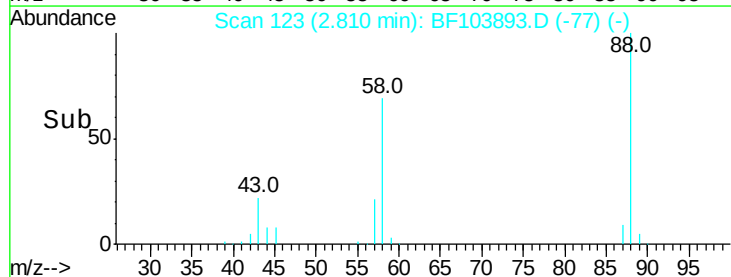
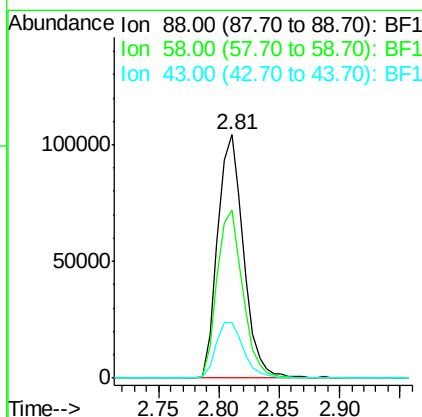
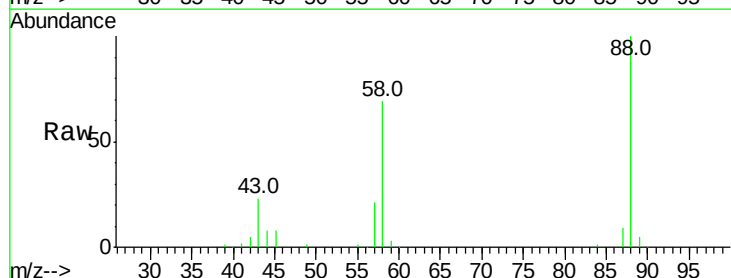
Tot Ion:152 Resp: 128863
Ion Ratio Lower Upper
152 100
150 160.1 124.6 186.8
115 64.4 50.1 75.1

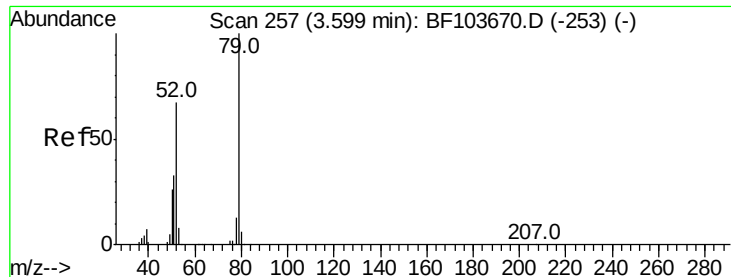


#2

1,4-Dioxane
Concen: 36.865 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.03 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion: 88 Resp: 153794
Ion Ratio Lower Upper
88 100
58 68.8 62.6 93.8
43 24.3 24.6 37.0#

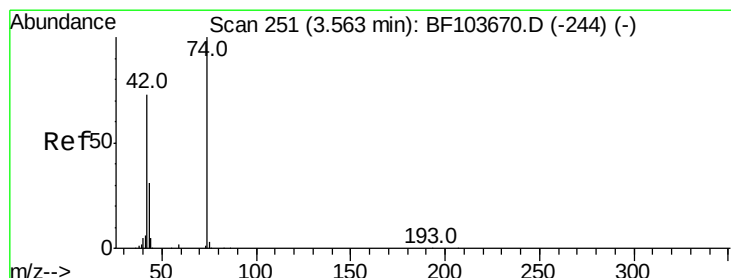
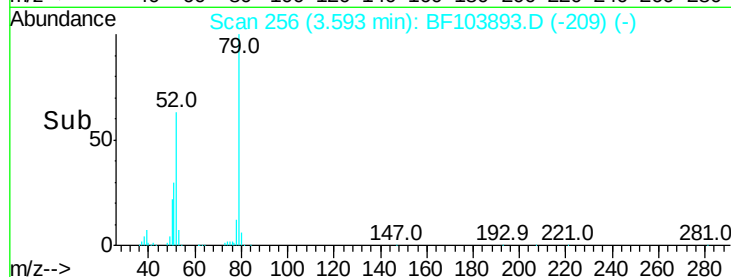
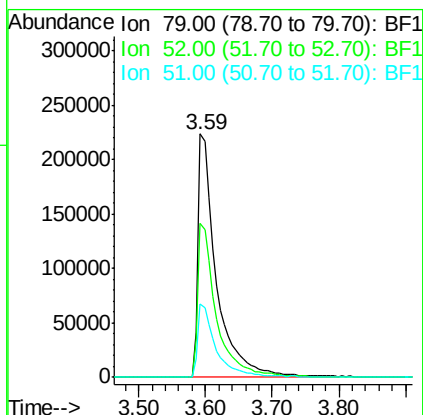
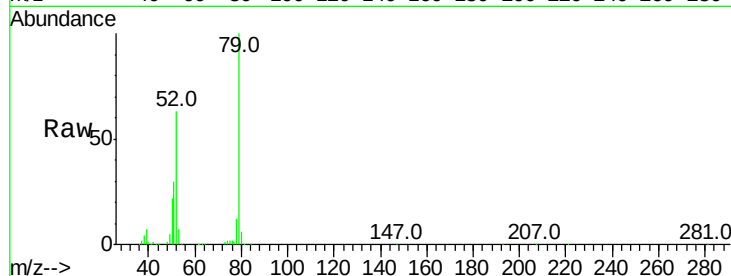




#3
 Pvridine
 Concen: 36.285 ng
 RT: 3.59 min Scan# 256
 Delta R.T. -0.02 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

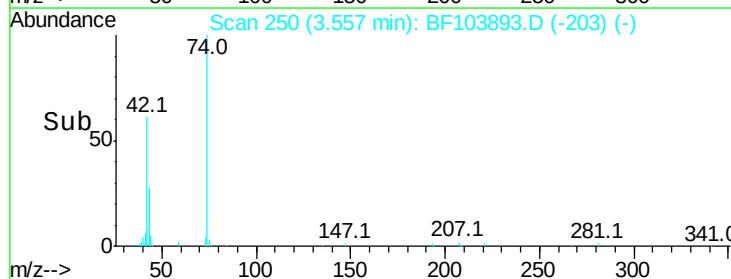
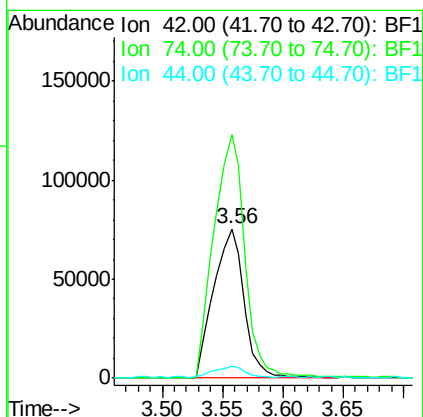
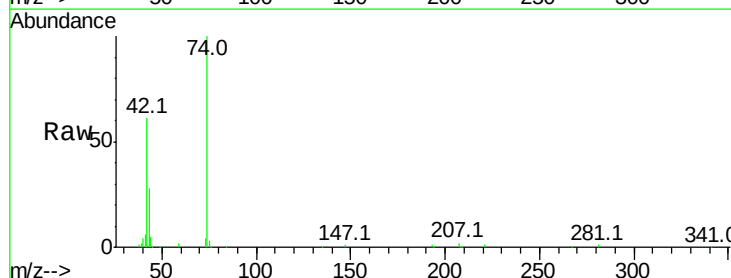
Instrument :
 BNA_F
 ClientSampleId :

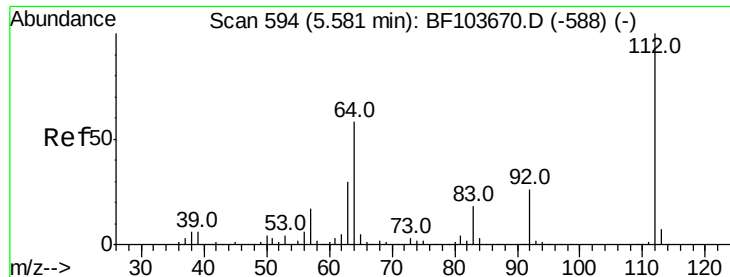
Tot Ion: 79 Resp: 416349
 Ion Ratio Lower Upper
 79 100
 52 63.2 59.8 89.6
 51 30.3 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 31.140 ng
 RT: 3.56 min Scan# 250
 Delta R.T. -0.02 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion: 42 Resp: 131747
 Ion Ratio Lower Upper
 42 100
 74 163.1 104.9 157.3#
 44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 76.802 ng

RT: 5.59 min Scan# 596

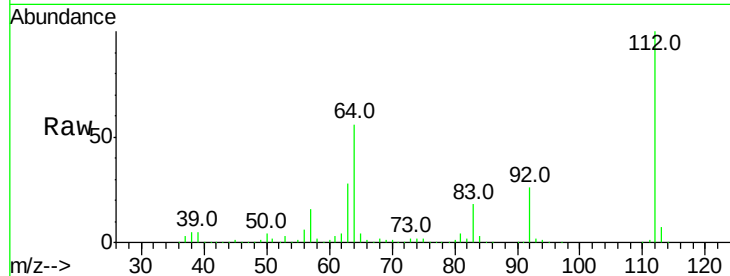
Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampled :

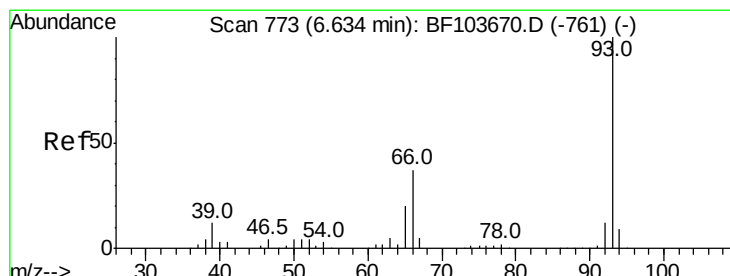
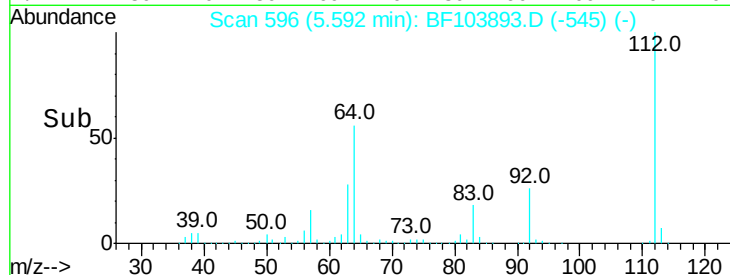
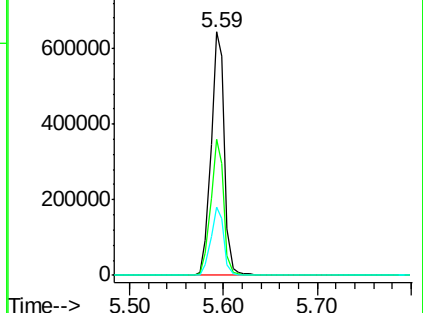
Tot Ion:	112	Resp:	650686
Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.9	71.9
63	28.3	23.7	35.5



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: 36.860 ng

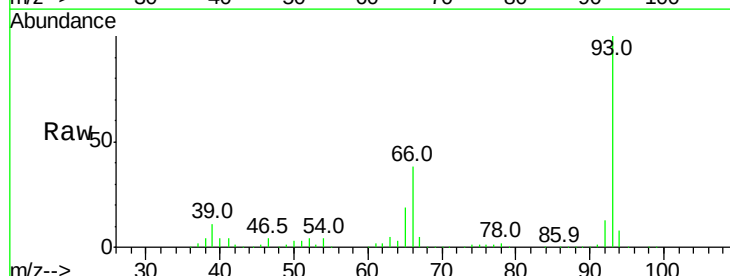
RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

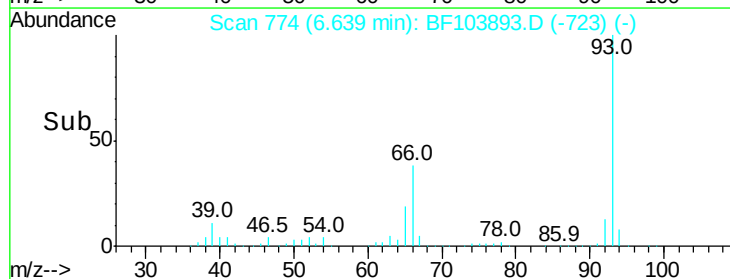
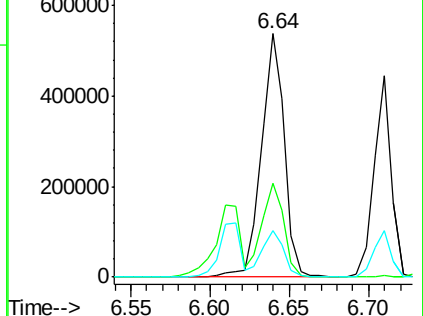
Tgt Ion:	93	Resp:	545559
Ion	Ratio	Lower	Upper
93	100		
66	38.4	32.2	48.2
65	19.2	16.4	24.6

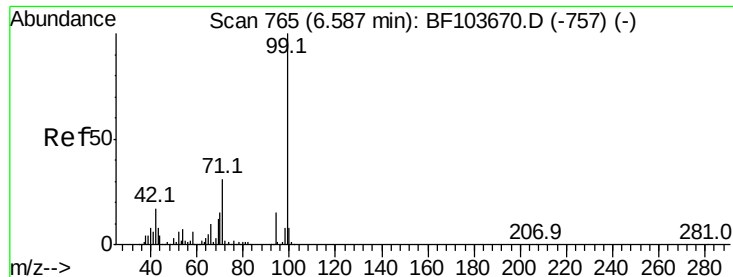


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.333 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampled :

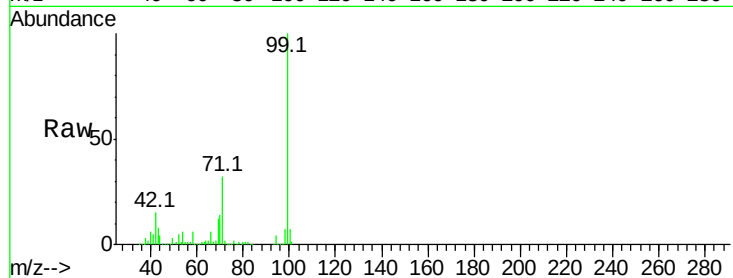
Tot Ion: 99 Resp: 780850

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

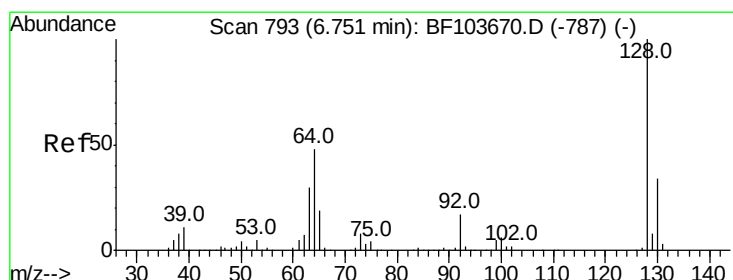
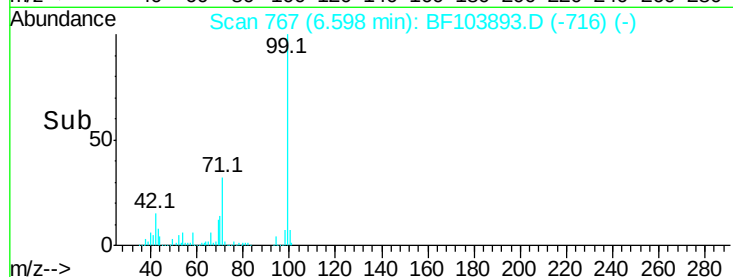
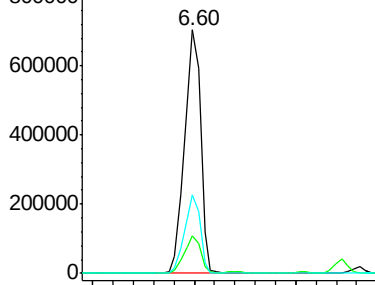
71 32.1 25.4 38.0



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: 38.950 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

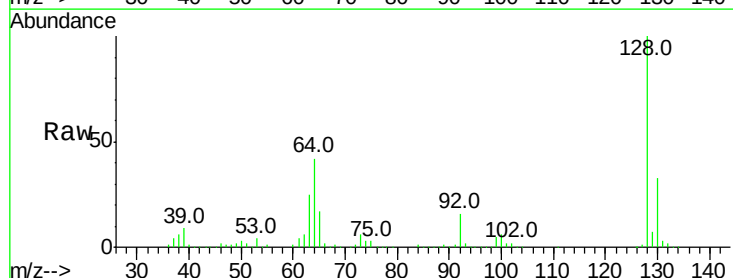
Tgt Ion: 128 Resp: 345690

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

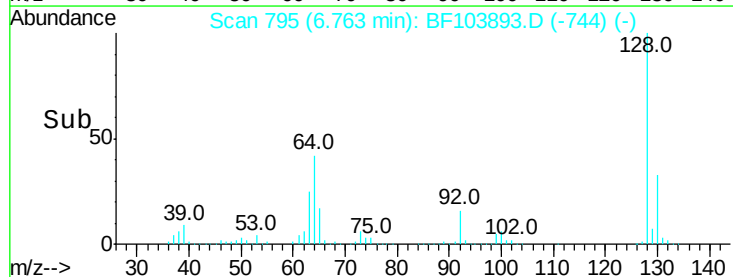
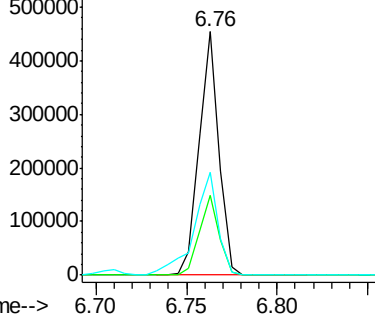
64 42.4 29.4 69.4

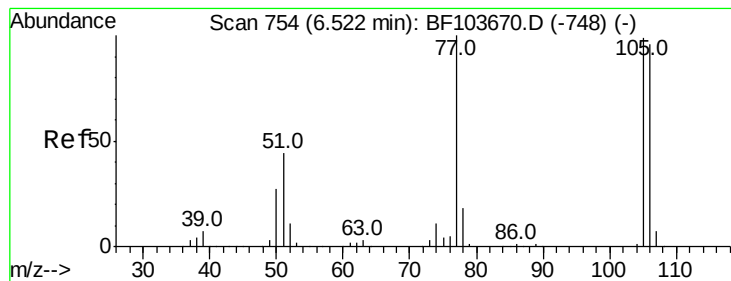


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.227 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

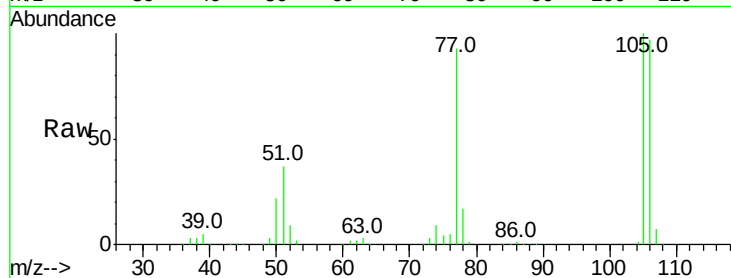
Tot Ion: 77 Resp: 233072

Ion Ratio Lower Upper

77 100

105 107.3 81.1 121.1

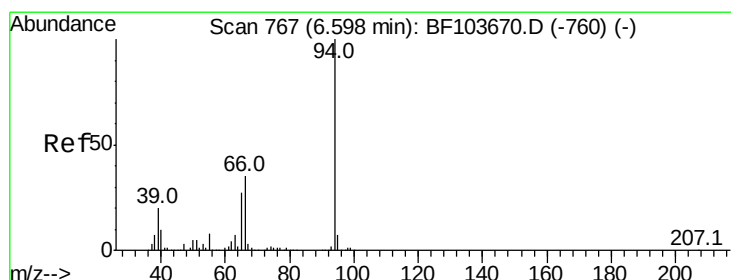
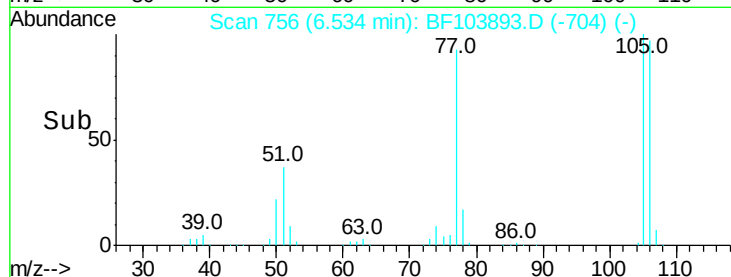
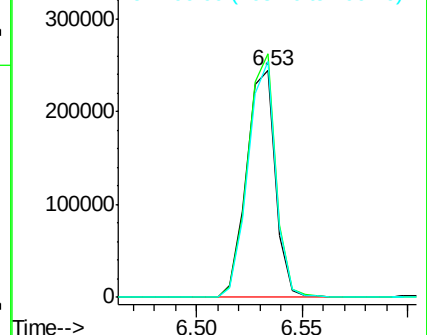
106 103.7 74.5 114.5



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: 37.255 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

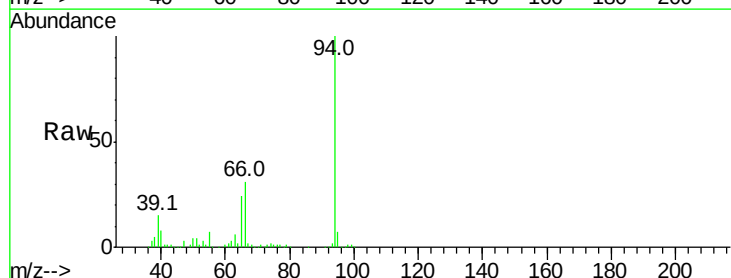
Tgt Ion: 94 Resp: 410338

Ion Ratio Lower Upper

94 100

65 24.3 7.9 47.9

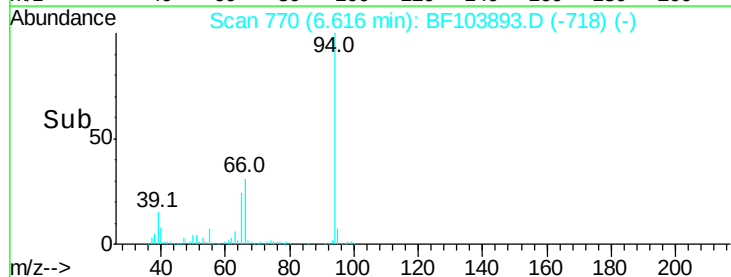
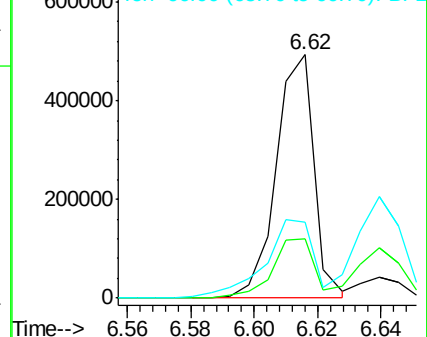
66 31.4 16.2 56.2

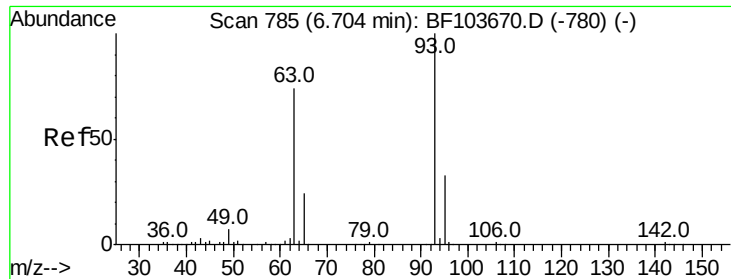


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

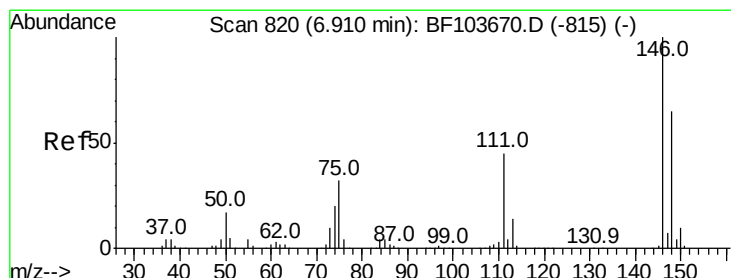
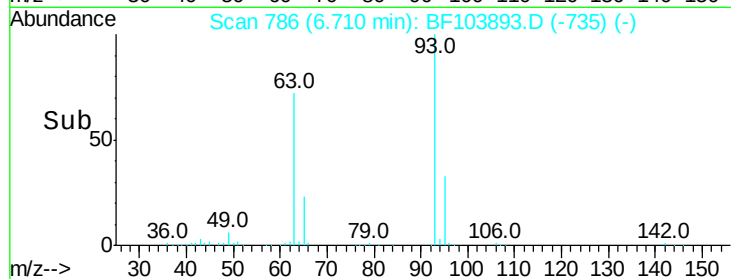
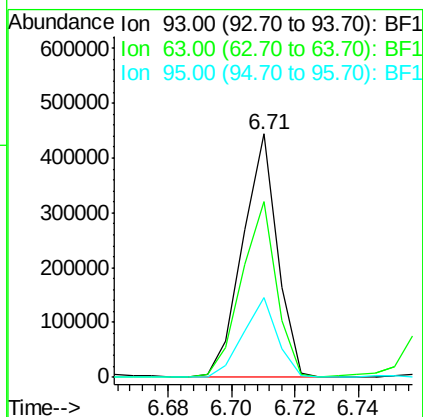
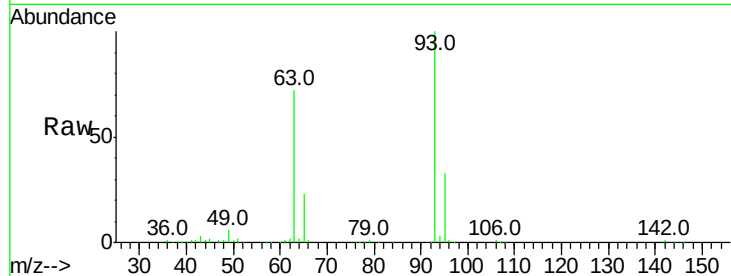




#11
 bis(2-Chloroethyl)ether
 Concen: 36.988 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

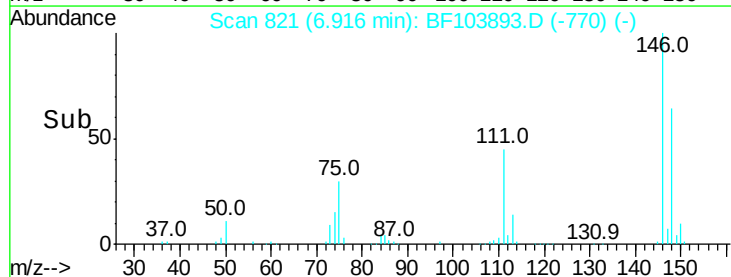
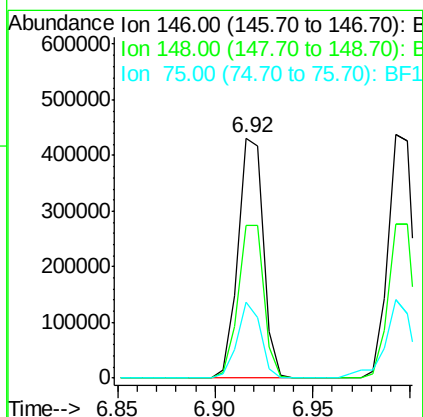
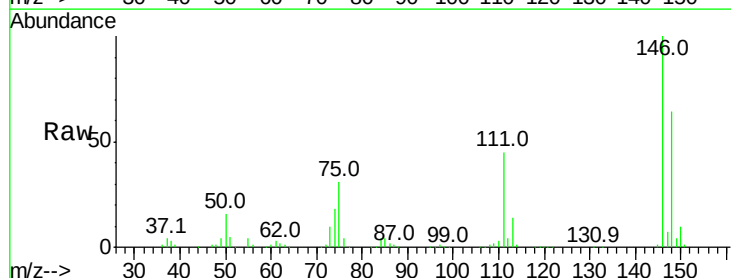
Instrument :
 BNA_F
 ClientSampleId :

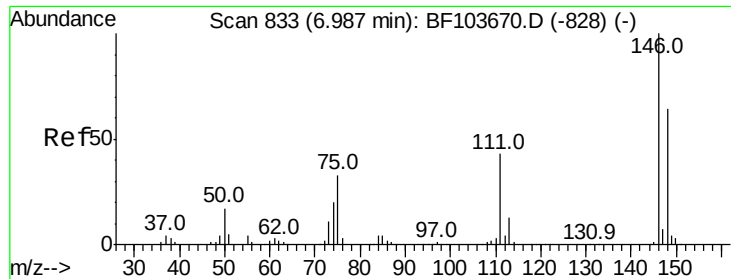
Tot Ion: 93 Resp: 336315
 Ion Ratio Lower Upper
 93 100
 63 71.9 58.6 98.6
 95 32.5 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.452 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion: 146 Resp: 388686
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.8 77.8
 75 31.5 24.2 36.4

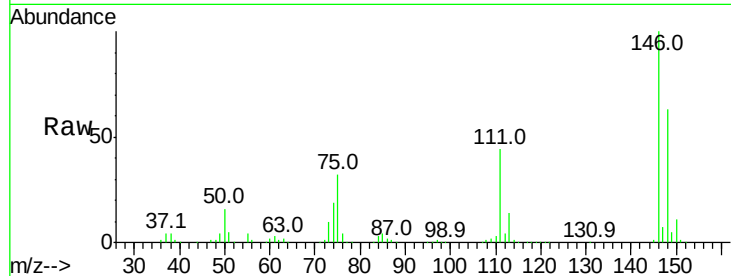




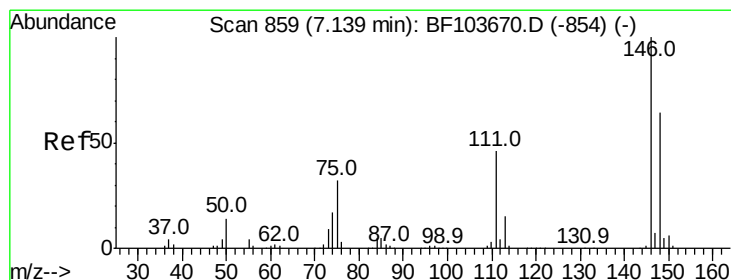
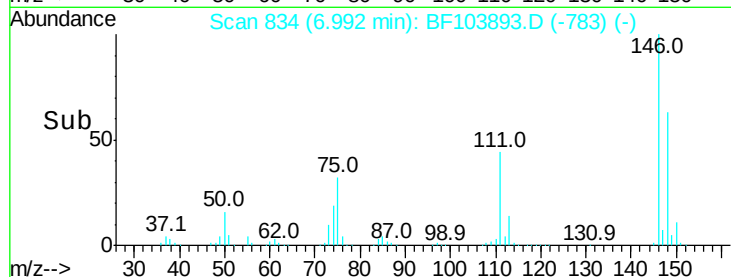
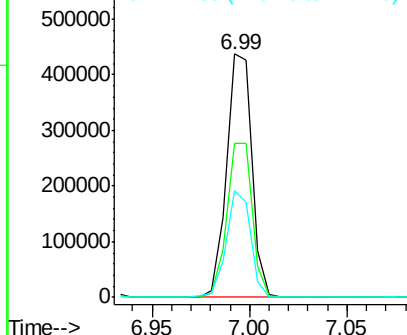
#13
 1,4-Dichlorobenzene
 Concen: 38.640 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 392488
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 43.7 34.2 51.2

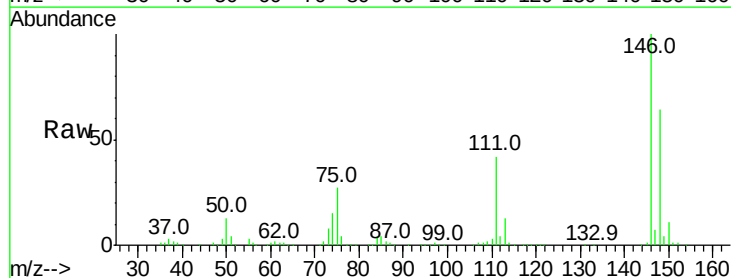


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

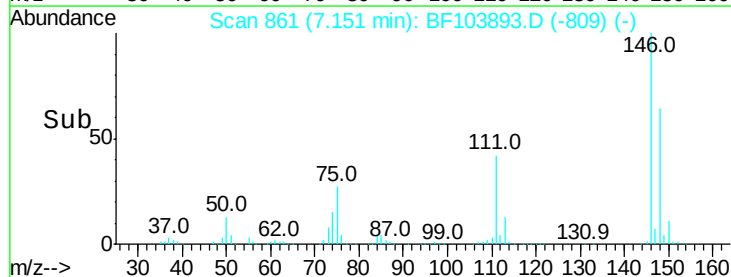
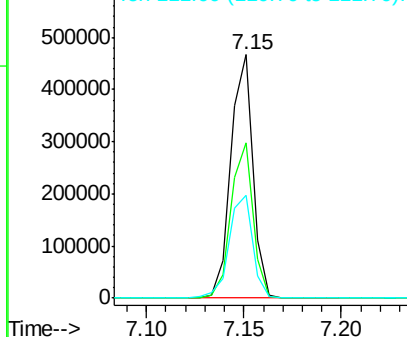


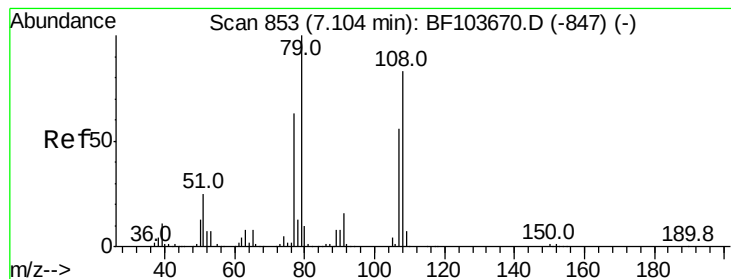
#14
 1,2-Dichlorobenzene
 Concen: 38.715 ng
 RT: 7.15 min Scan# 861
 Delta R.T. 0.01 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:146 Resp: 364913
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 42.3 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: 34.607 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampled :

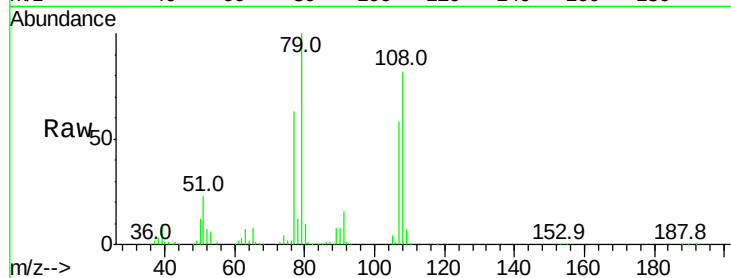
Tot Ion: 79 Resp: 277932

Ion Ratio Lower Upper

79 100

108 82.3 65.1 97.7

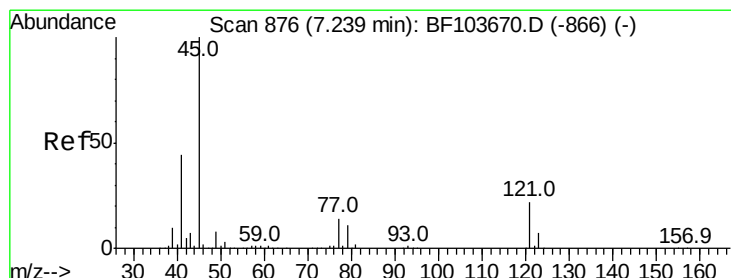
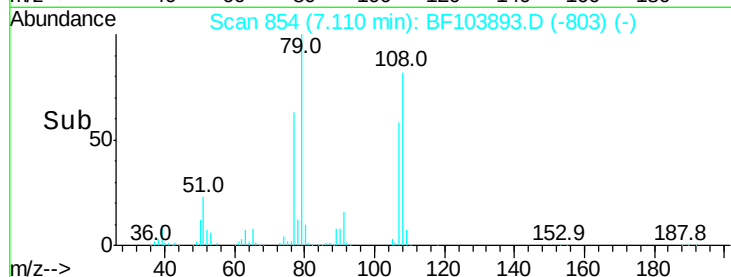
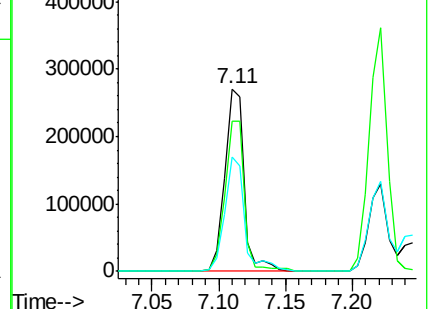
77 62.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.106 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

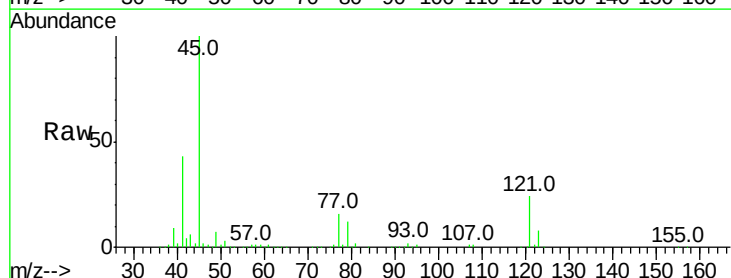
Tgt Ion: 45 Resp: 441074

Ion Ratio Lower Upper

45 100

77 15.6 0.0 32.9

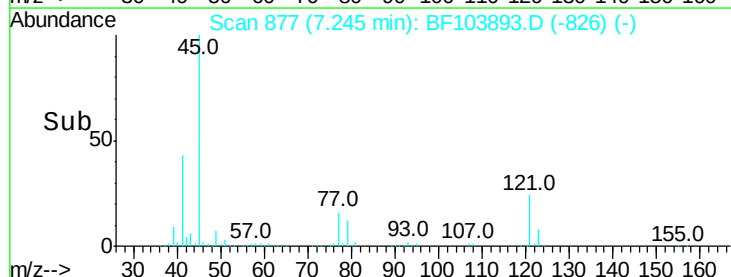
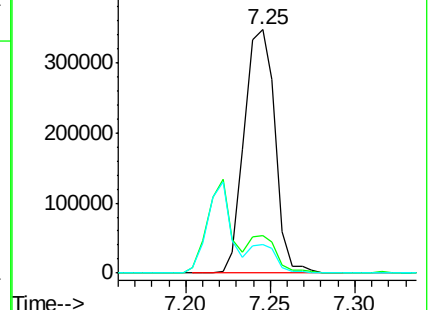
79 11.9 0.0 29.6

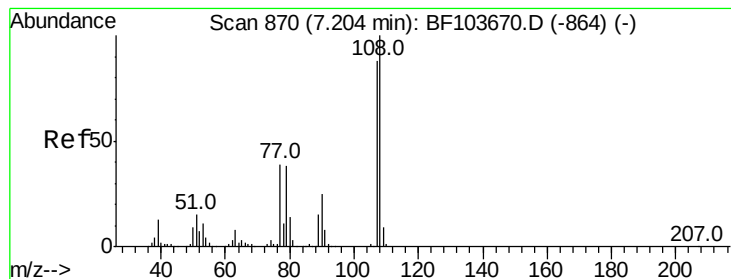


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

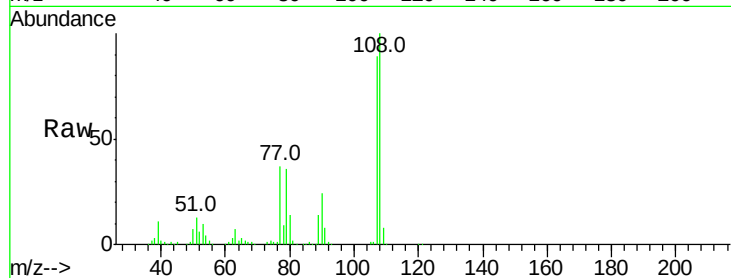




#17
2-Methylphenol
Concen: 37.566 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	41.4	33.8	50.8
79	40.4	33.8	50.8



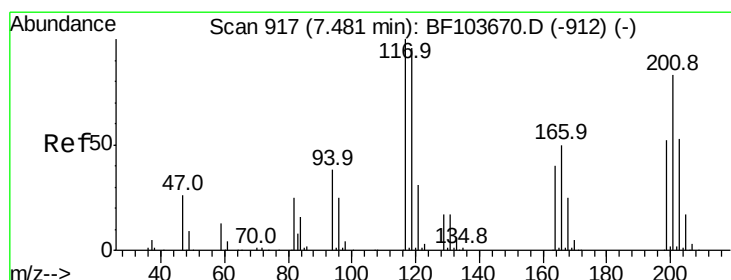
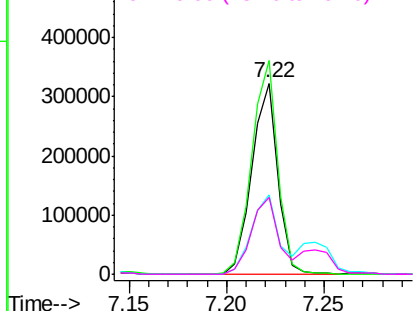
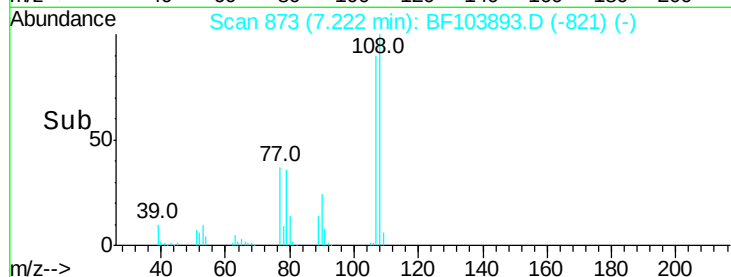
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

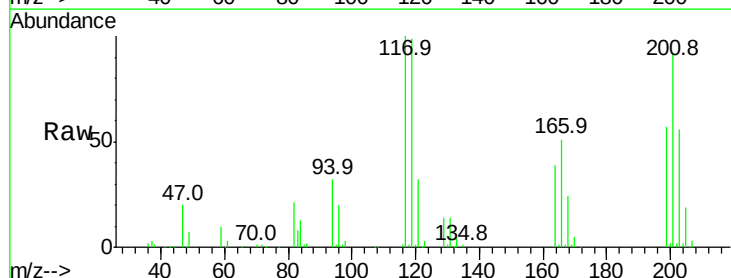
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 26.415 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.8	113.8
201	92.4	75.7	113.5

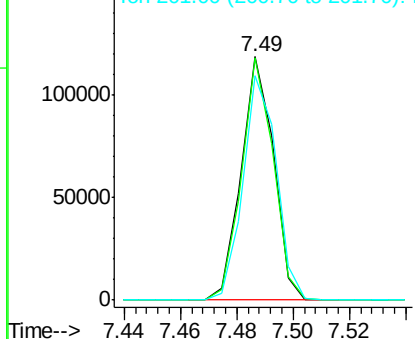
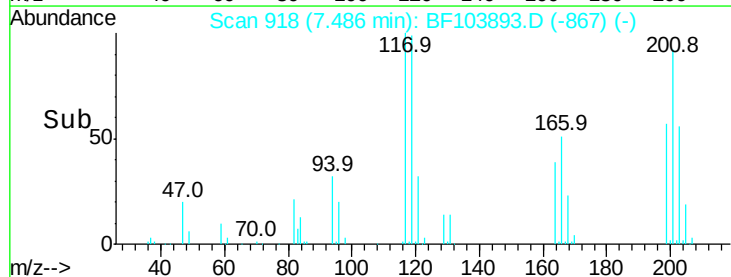


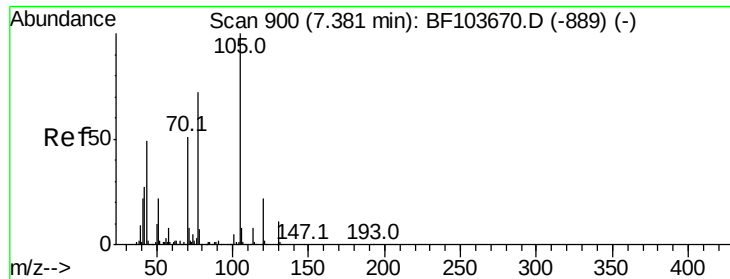
Abundance

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

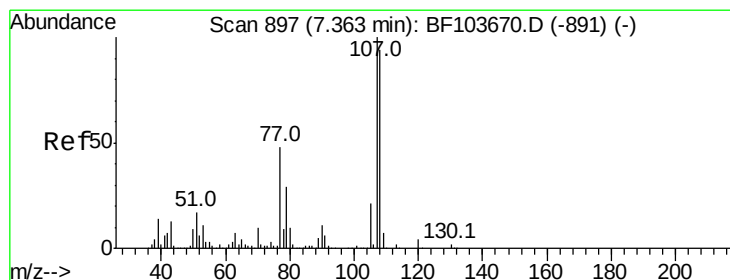
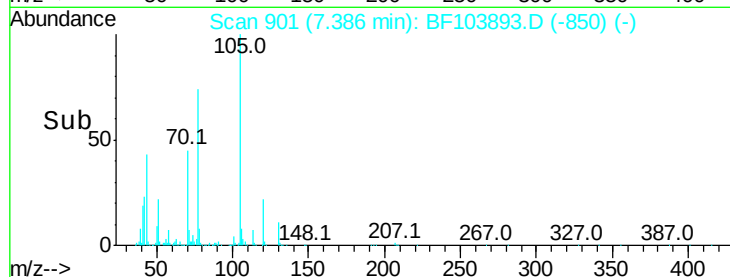
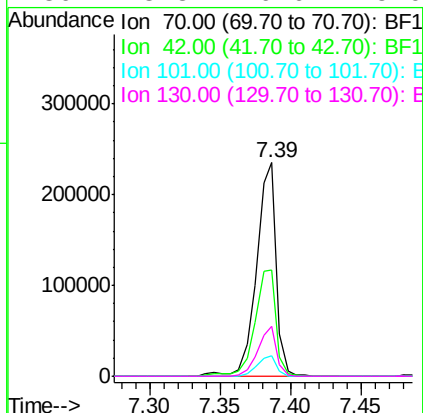
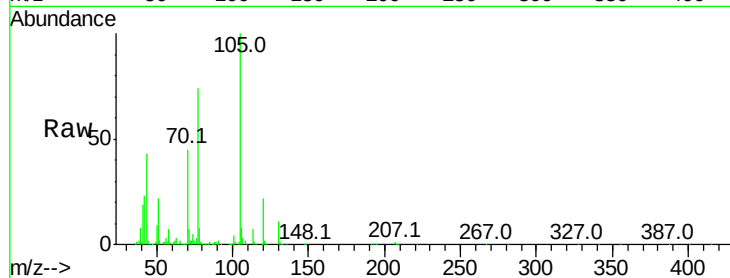




#19
n-Nitroso-di-n-propylamine
Concen: 35.078 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

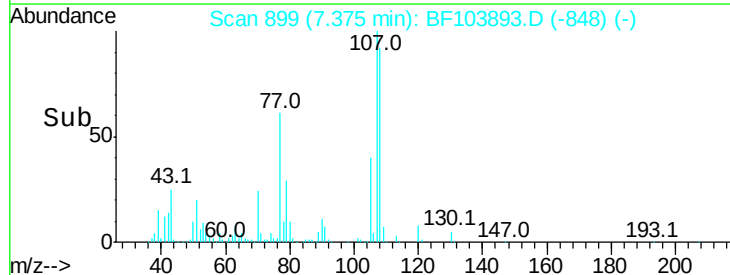
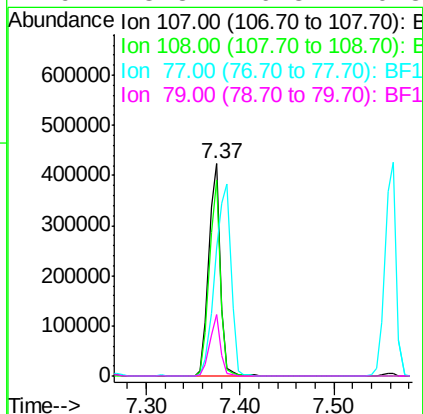
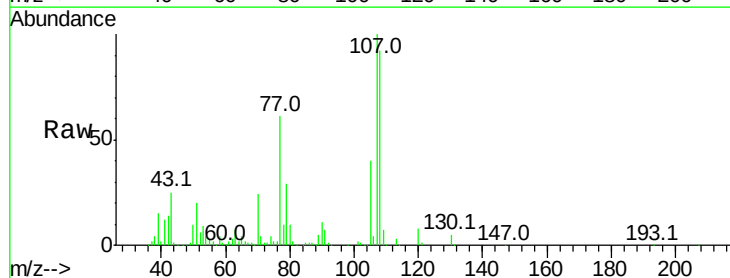
Instrument :
BNA_F
ClientSampleId :

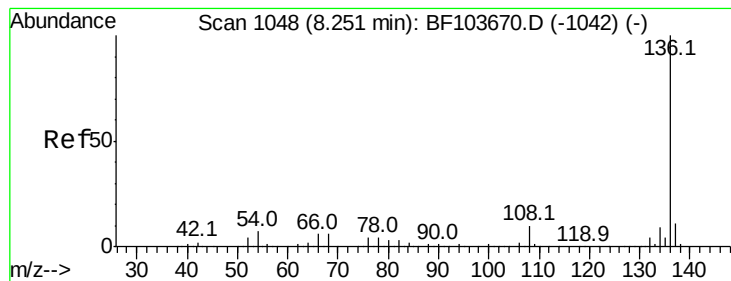
Tot Ion: 70 Resp: 233014
Ion Ratio Lower Upper
70 100
42 49.8 47.5 71.3
101 9.9 7.4 11.2
130 23.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 37.125 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion: 107 Resp: 372376
Ion Ratio Lower Upper
107 100
108 92.3 68.2 108.2
77 60.5 26.7 66.7
79 28.8 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 493600

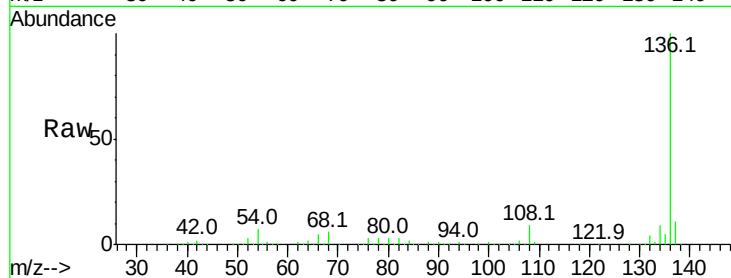
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 6.6 6.6 9.8

68 5.7 5.0 7.4

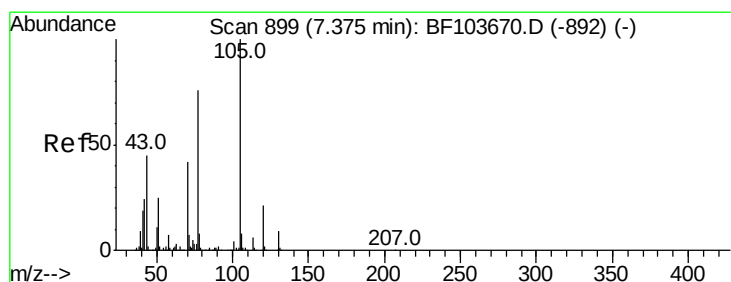
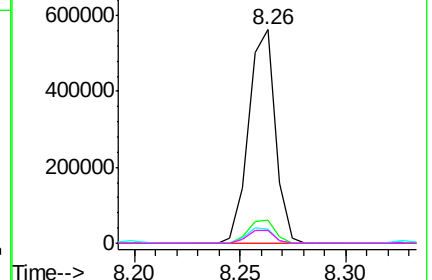
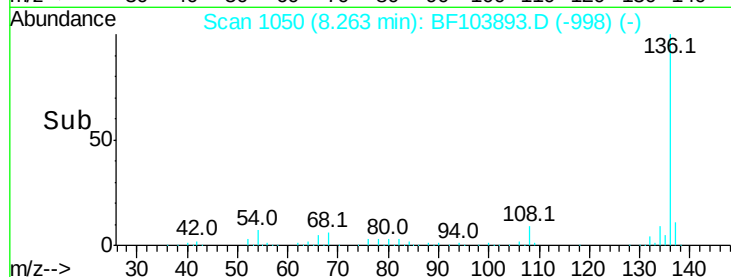


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.939 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:105 Resp: 481291

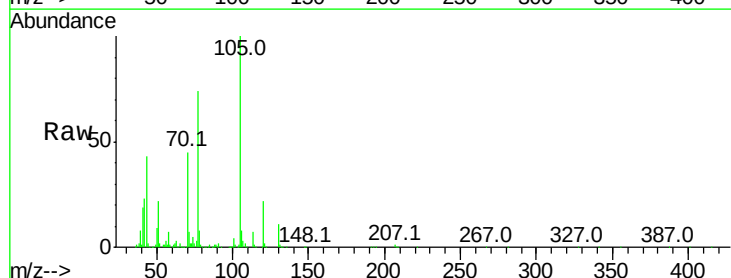
Ion Ratio Lower Upper

105 100

71 7.2 4.4 6.6#

51 22.1 22.3 33.5#

120 22.0 16.9 25.3

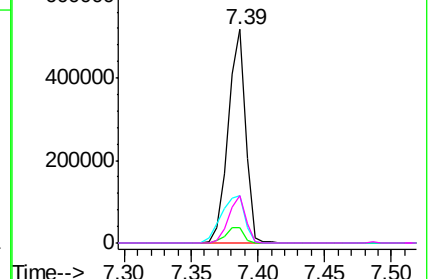
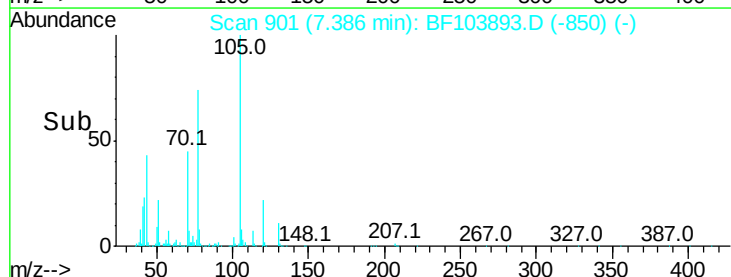


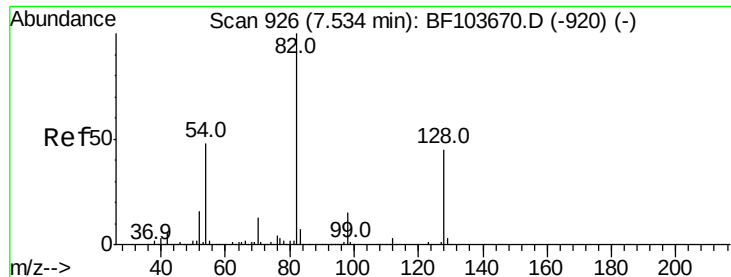
Abundance Ion 105.00 (104.70 to 105.70): E

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

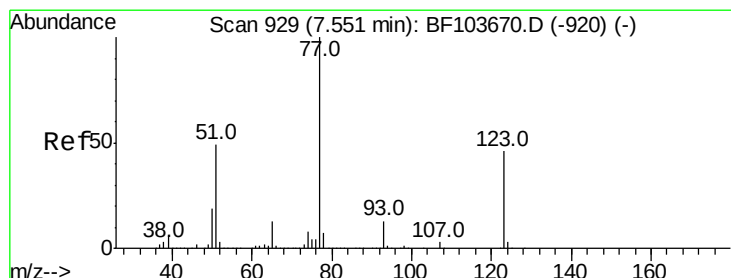
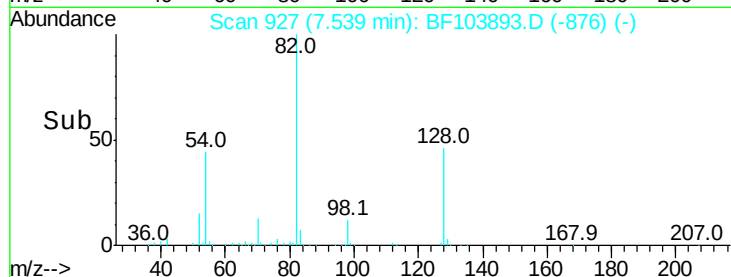
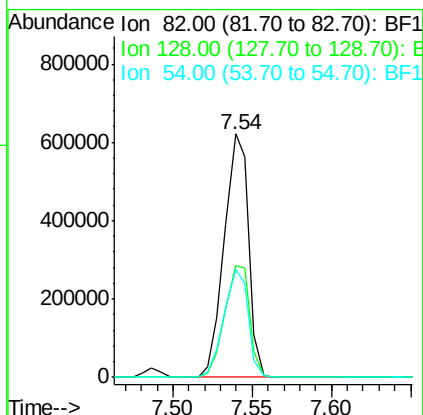
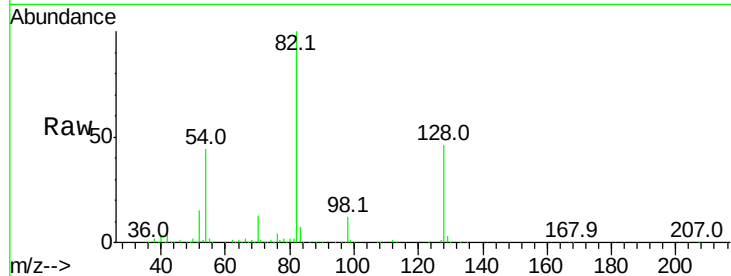




#23
Nitrobenzene-d5
Concen: 93.463 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

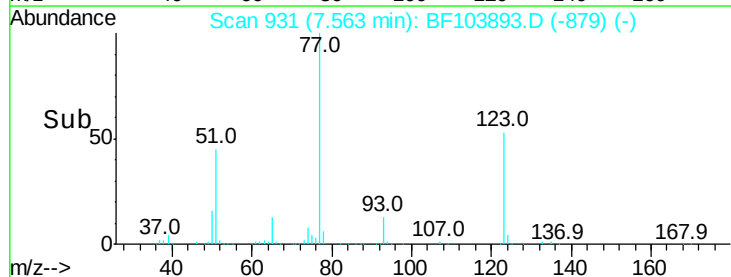
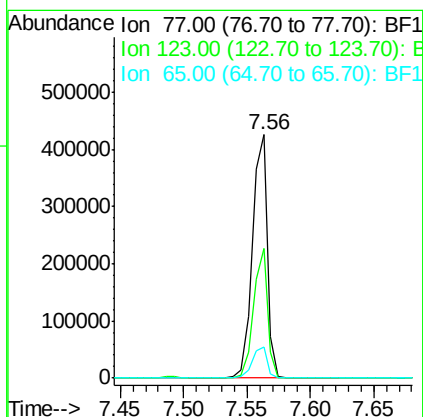
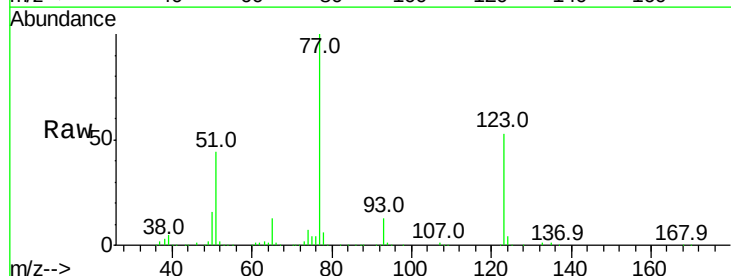
Instrument :
BNA_F
ClientSampleId :

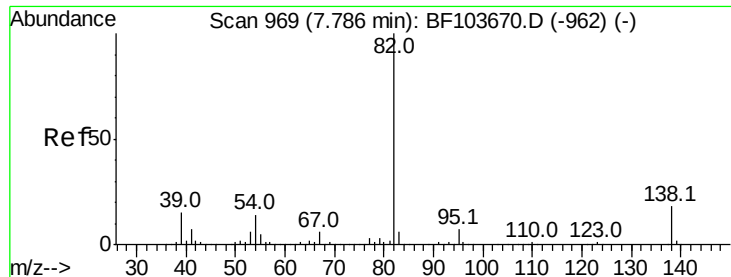
Tot Ion: 82 Resp: 661541
Ion Ratio Lower Upper
82 100
128 46.2 36.1 54.1
54 44.5 41.4 62.2



#24
Nitrobenzene
Concen: 42.497 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion: 77 Resp: 353141
Ion Ratio Lower Upper
77 100
123 53.1 37.9 56.9
65 12.8 11.0 16.4





#25

Isophorone

Concen: 36.336 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

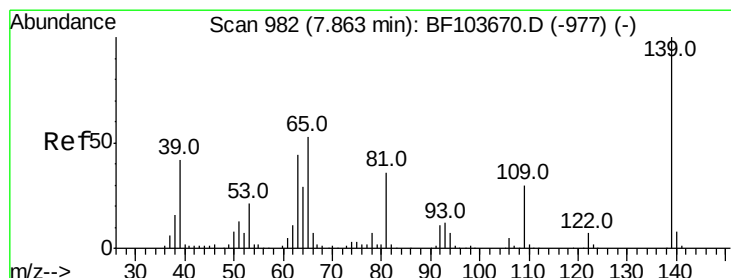
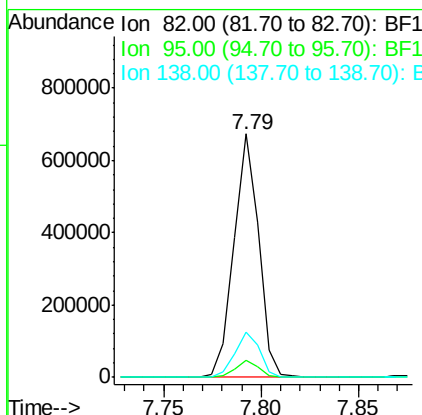
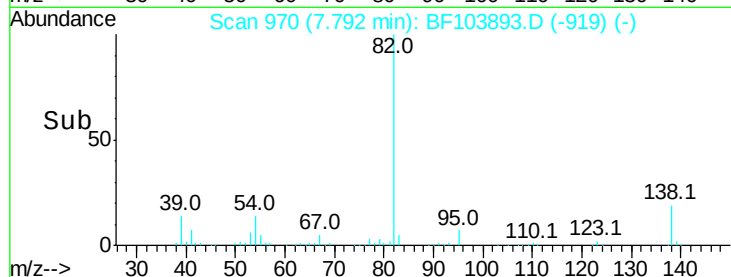
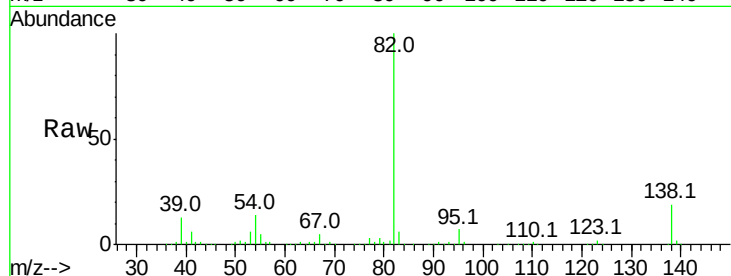
Tot Ion: 82 Resp: 595380

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.5 14.9 22.3



#26

2-Nitrophenol

Concen: 40.229 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

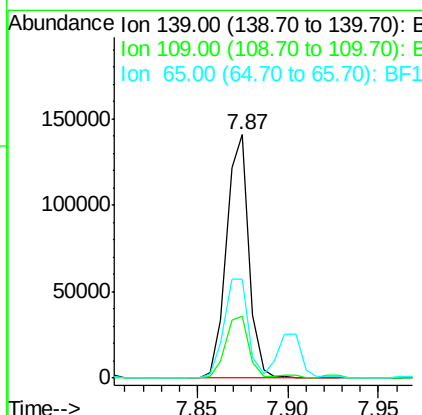
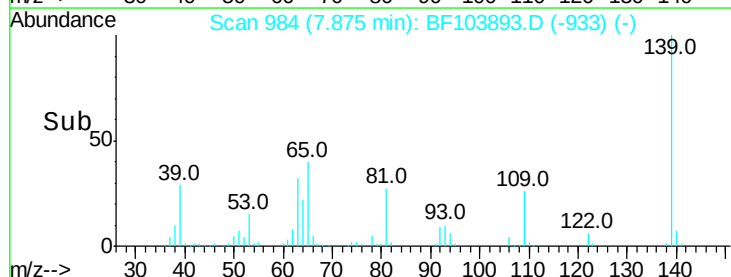
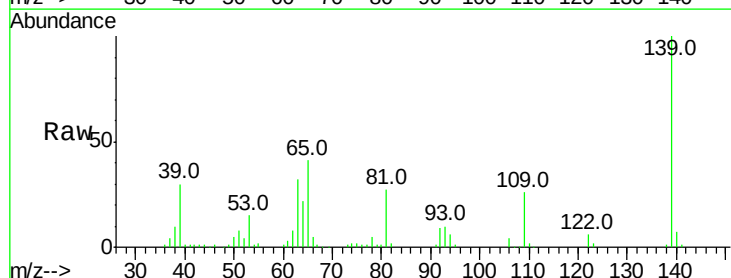
Tgt Ion: 139 Resp: 121169

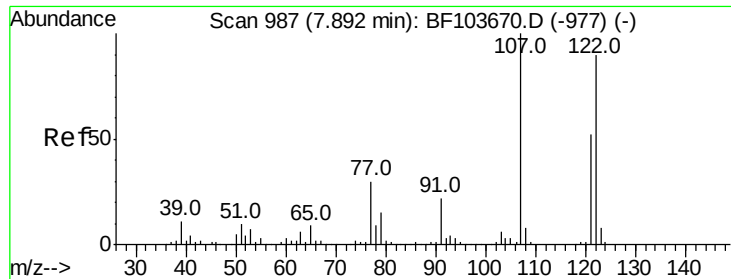
Ion Ratio Lower Upper

139 100

109 25.7 22.7 34.1

65 40.5 40.5 60.7

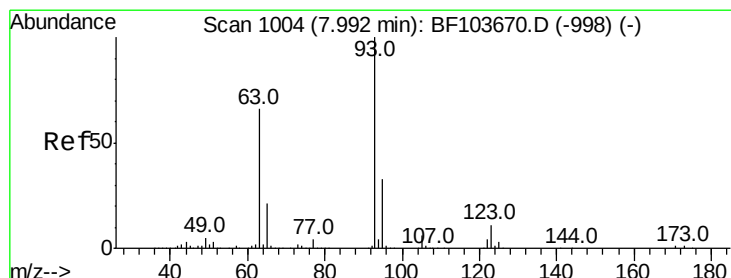
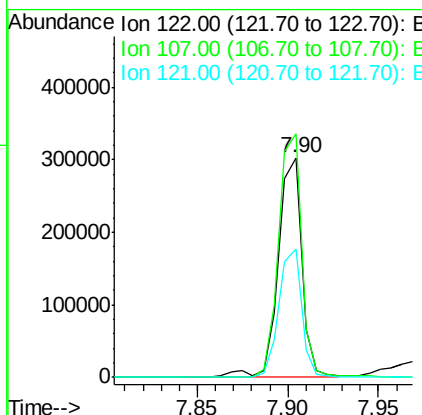
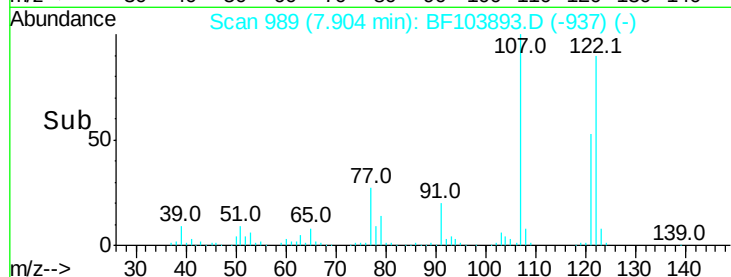
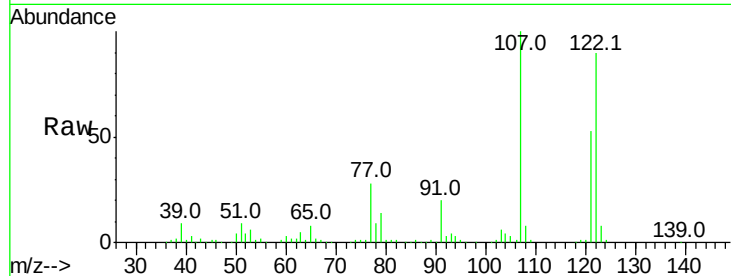




#27
2,4-Dimethylphenol
Concen: 39.123 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

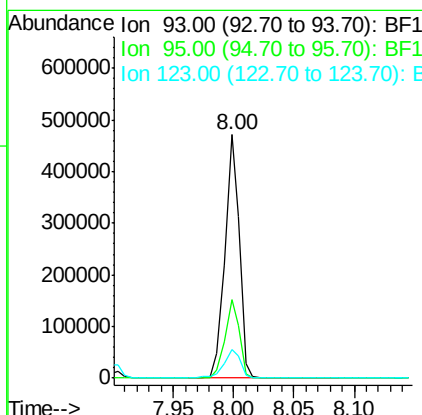
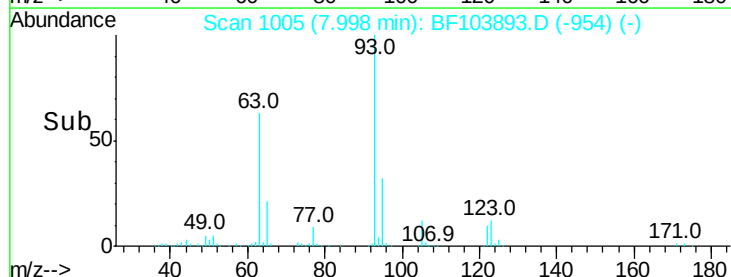
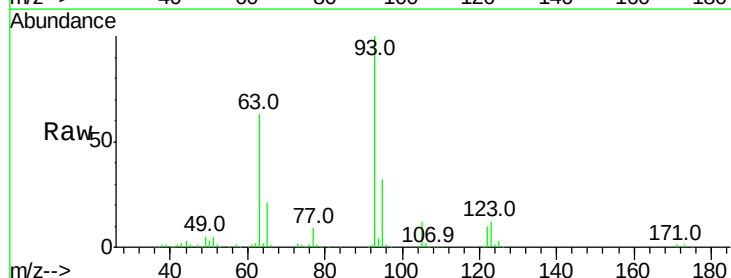
Instrument :
BNA_F
ClientSampled :

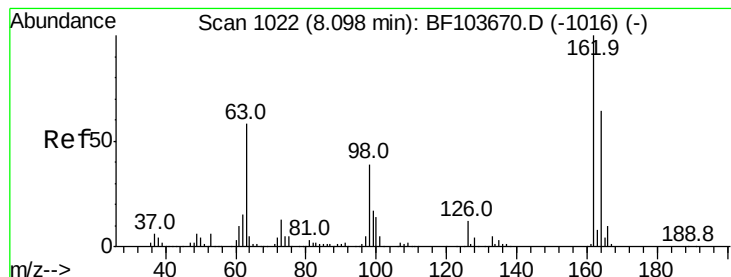
Tot Ion:122 Resp: 274622
Ion Ratio Lower Upper
122 100
107 111.0 91.2 136.8
121 58.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.821 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion: 93 Resp: 385180
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 12.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 40.605 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

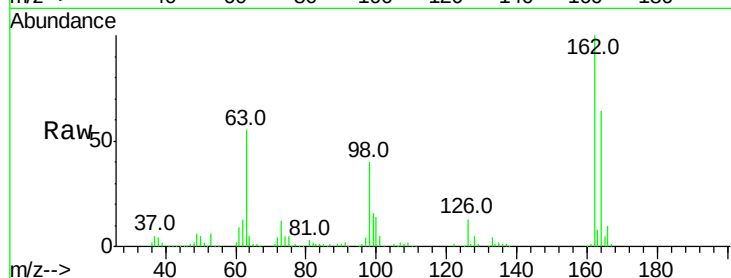
Tot Ion:162 Resp: 259314

Ion Ratio Lower Upper

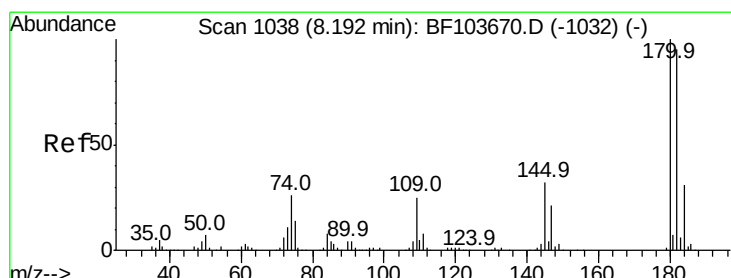
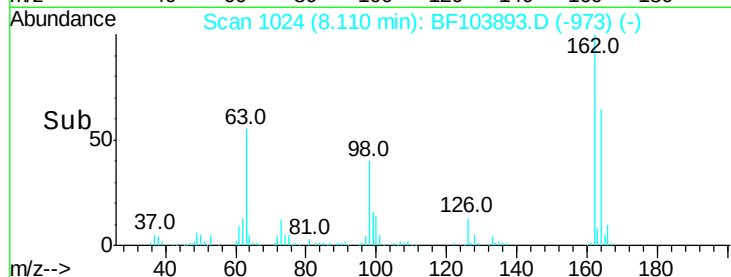
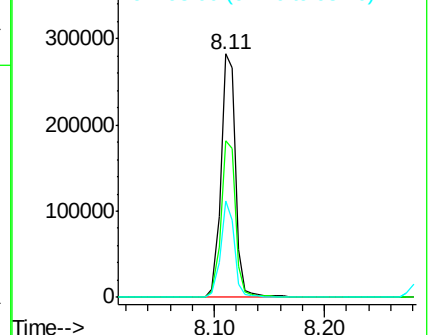
162 100

164 64.2 42.7 82.7

98 39.7 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: 39.973 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

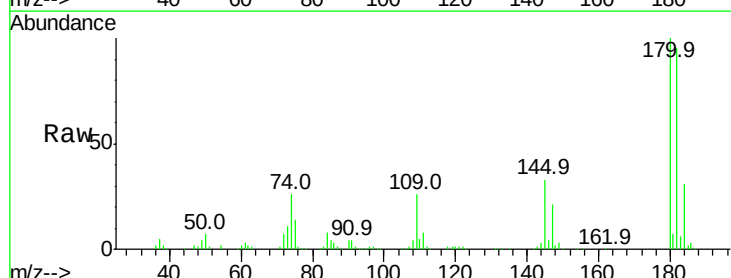
Tgt Ion:180 Resp: 296086

Ion Ratio Lower Upper

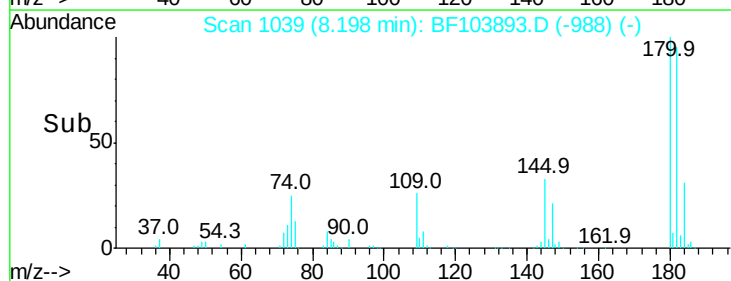
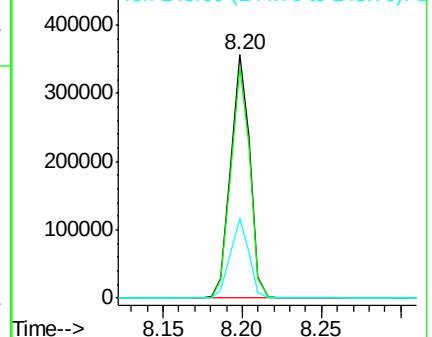
180 100

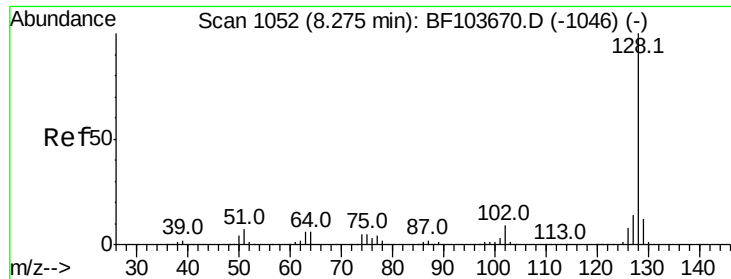
182 94.6 76.8 115.2

145 32.9 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

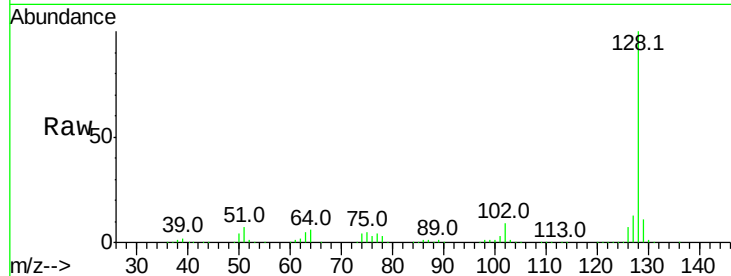




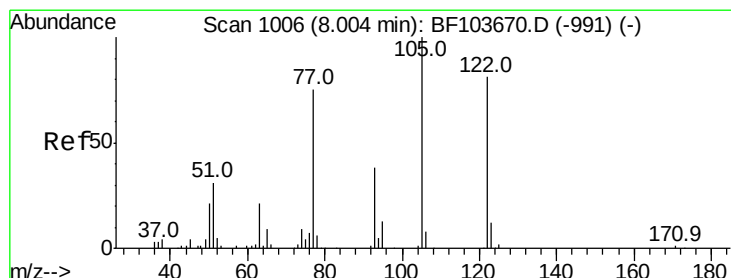
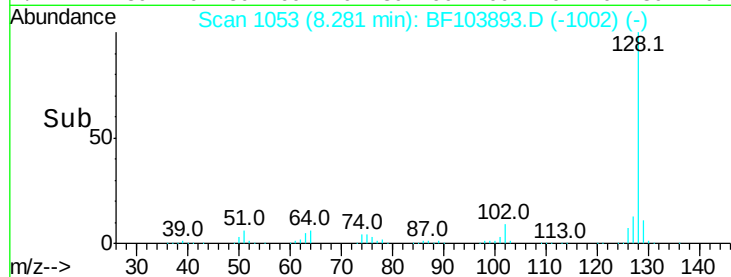
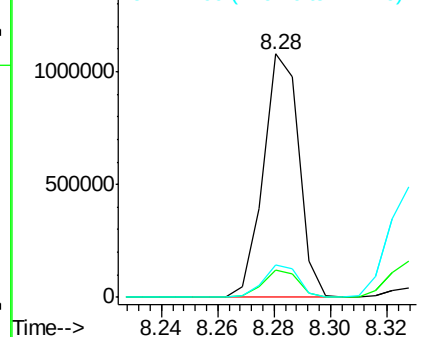
#31
Naphthalene
Concen: 37.850 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 943760
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.4 10.9 16.3

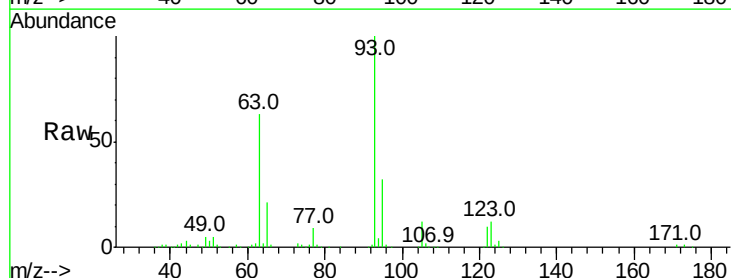


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

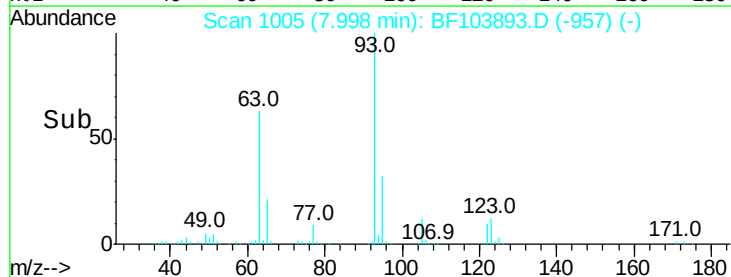
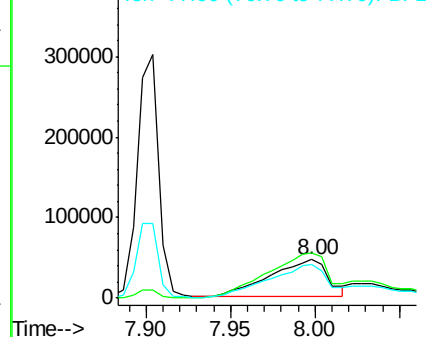


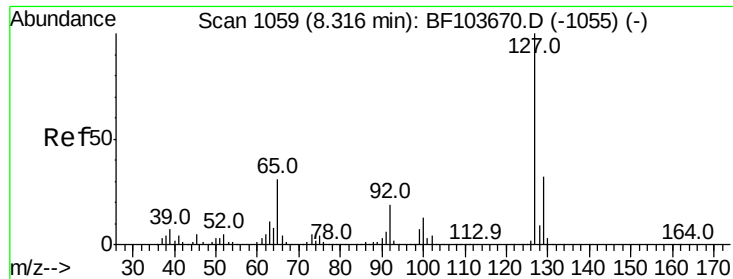
#32
Benzoic acid
Concen: 27.455 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:122 Resp: 109524
Ion Ratio Lower Upper
122 100
105 117.6 101.1 141.1
77 86.0 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

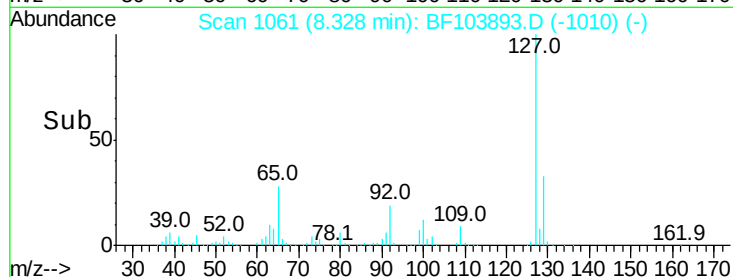
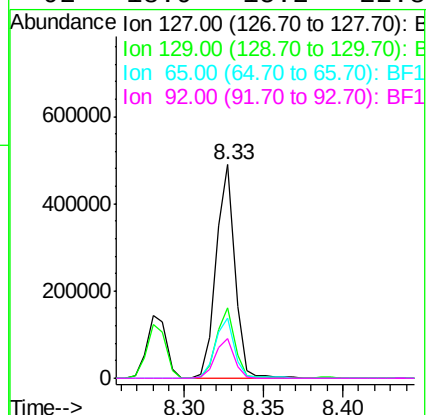
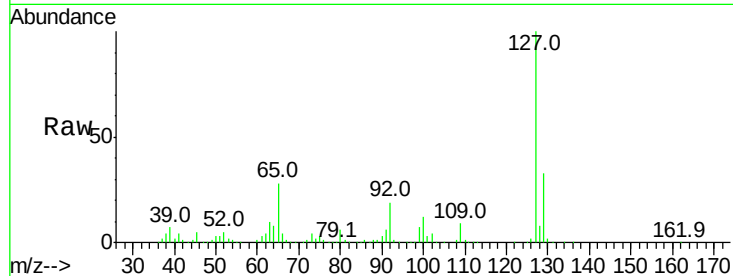




#33
4-Chloroaniline
Concen: 38.495 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

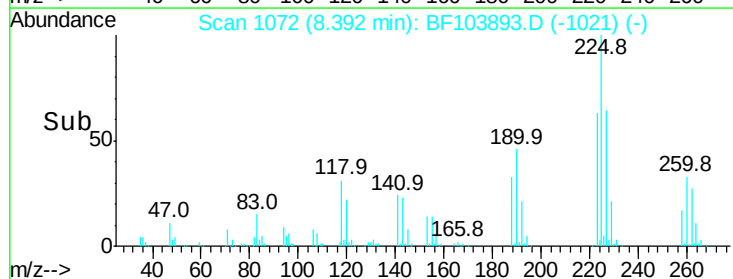
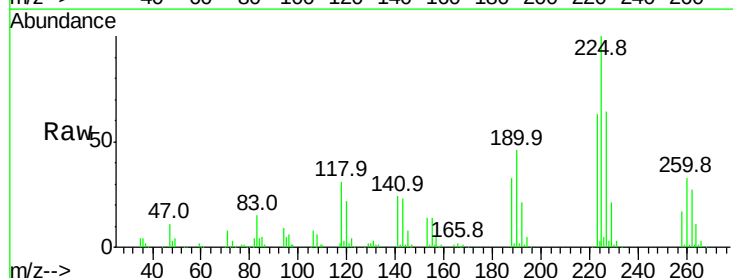
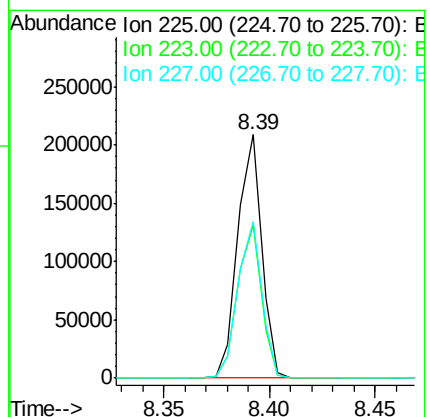
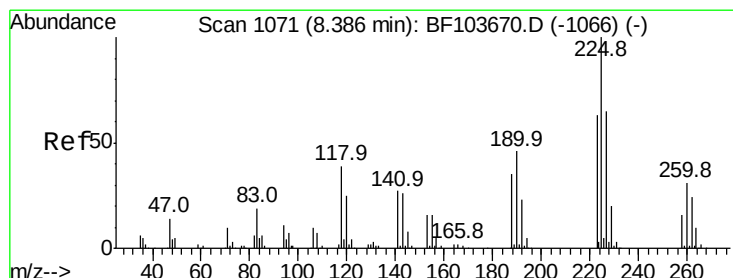
Instrument :
BNA_F
ClientSampleId :

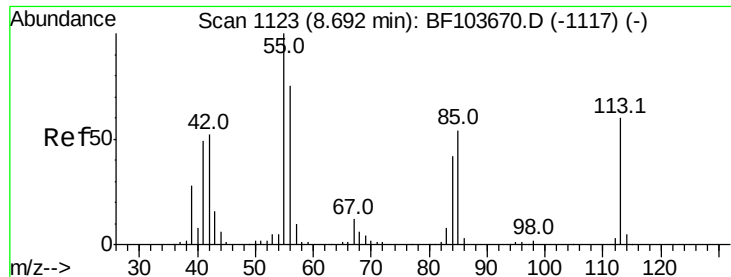
Tot Ion:	127	Resp:	402687
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	28.1	25.0	37.4
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.255 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:	225	Resp:	163479
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	64.4	51.9	77.9





#35

Caprolactam

Concen: 38.790 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

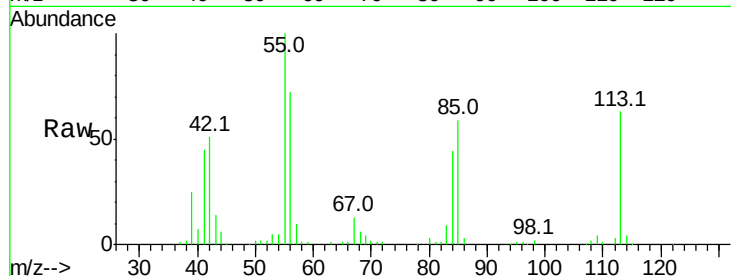
Tot Ion:113 Resp: 85302

Ion Ratio Lower Upper

113 100

55 159.1 163.3 203.3#

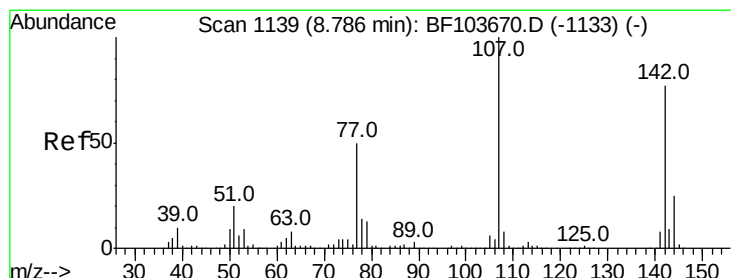
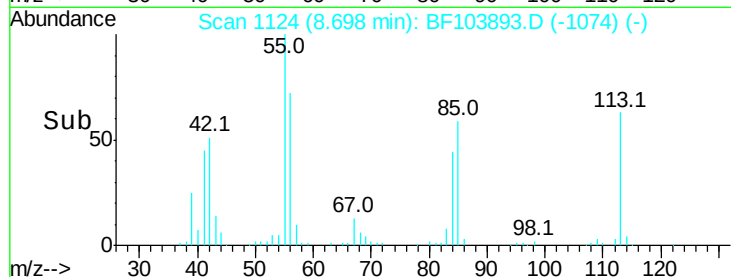
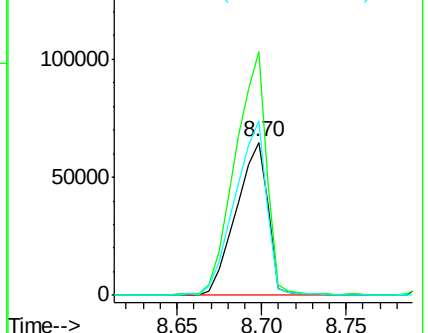
56 114.1 115.7 155.7#



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



#36

4-Chloro-3-methylphenol

Concen: 37.515 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

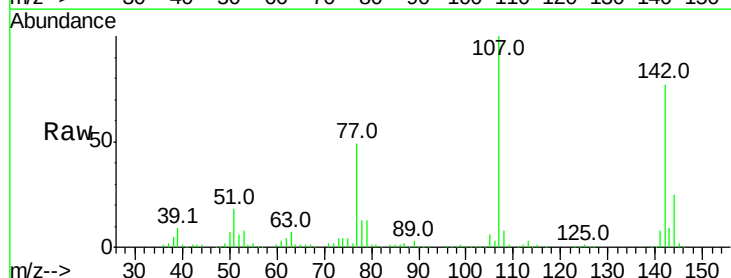
Tgt Ion:107 Resp: 264116

Ion Ratio Lower Upper

107 100

144 24.9 20.5 30.7

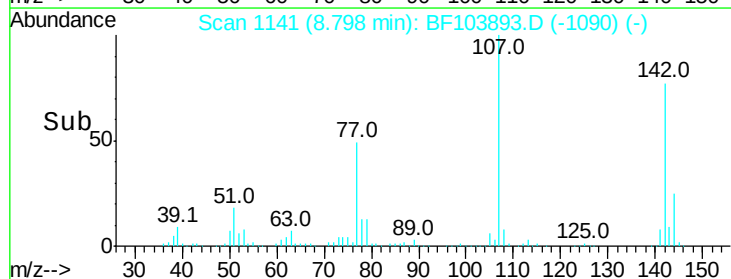
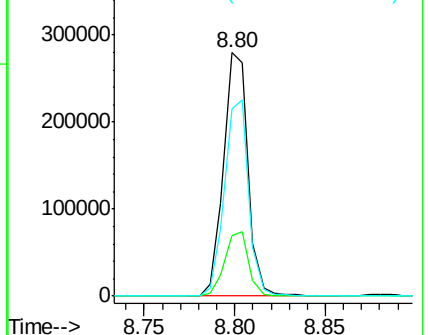
142 77.1 62.0 93.0

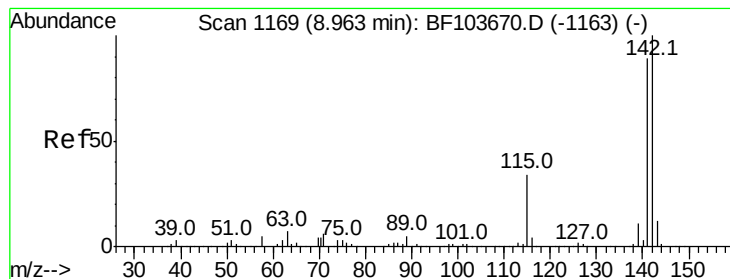


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

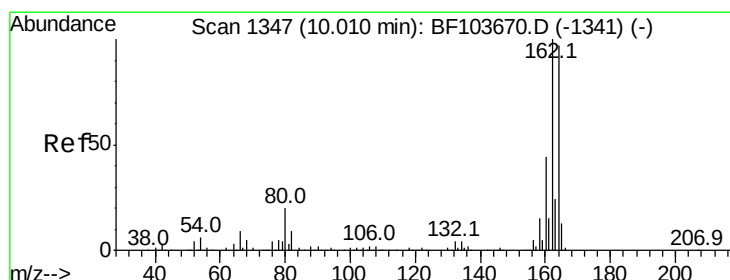
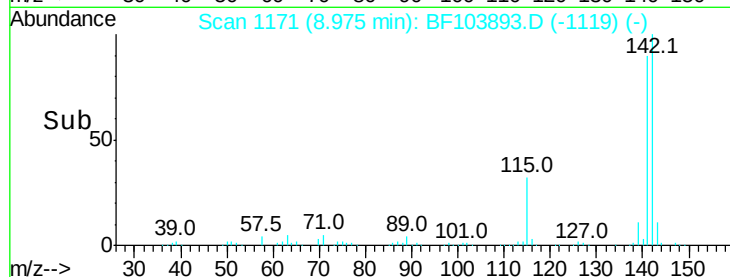
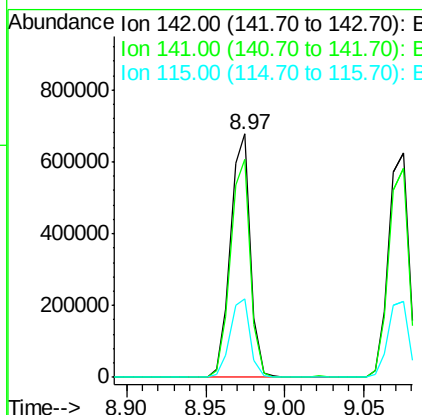
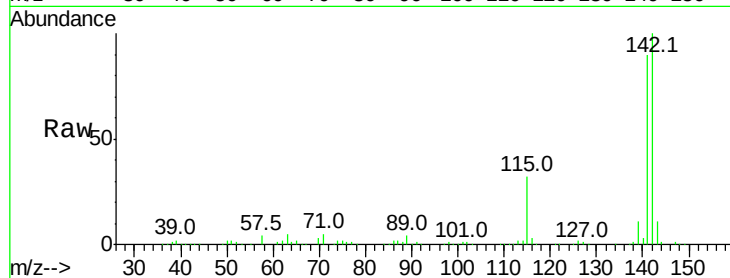




#37
 2-Methylnaphthalene
 Concen: 37.286 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

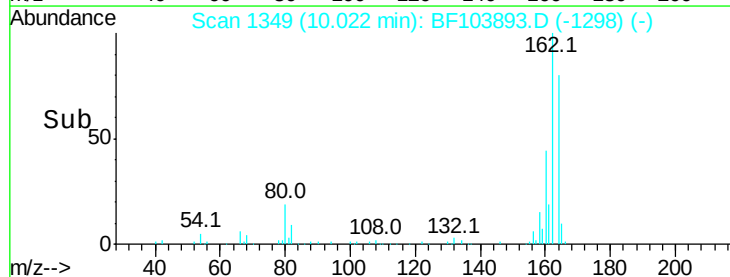
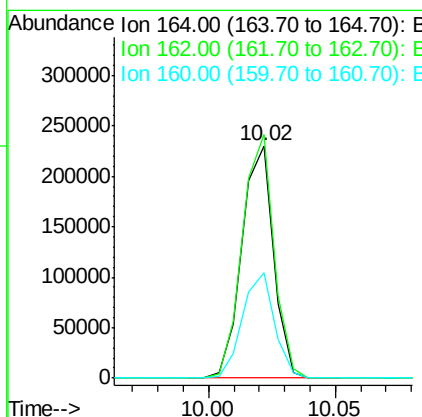
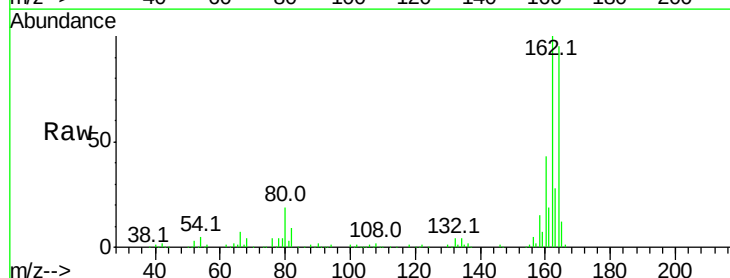
Instrument :
 BNA_F
 ClientSampleId :

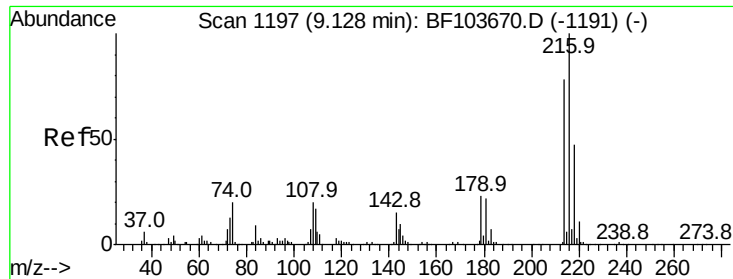
Tot Ion:142 Resp: 589568
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.8 106.2
 115 32.0 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:164 Resp: 198972
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 45.6 38.3 57.5

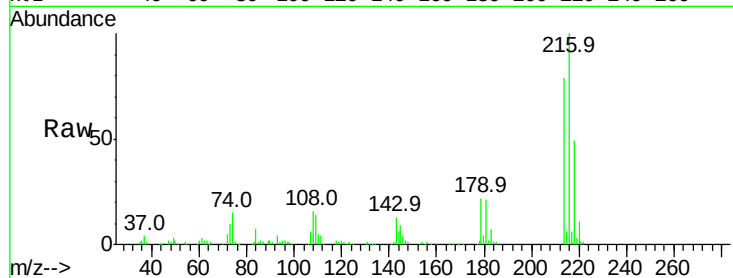




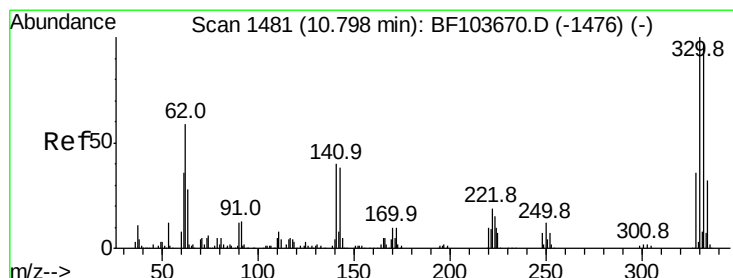
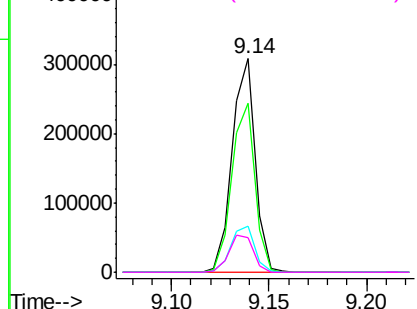
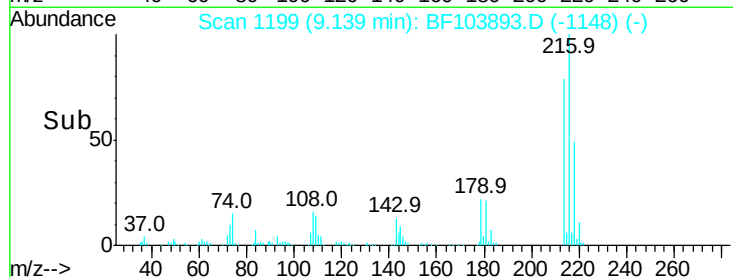
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.329 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216 Resp: 251632
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.0 94.4
 179 22.5 18.1 27.1
 108 18.5 17.2 25.8

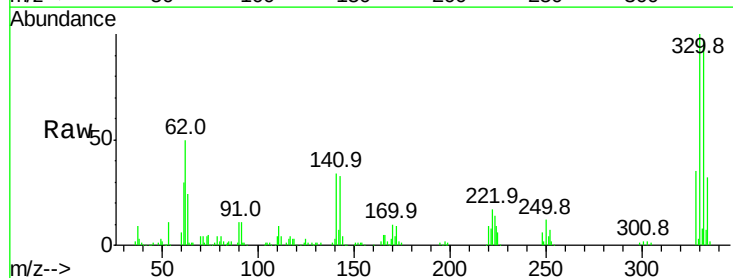


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

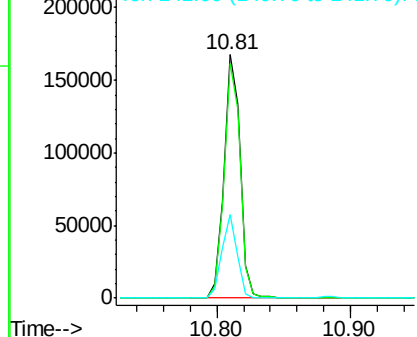
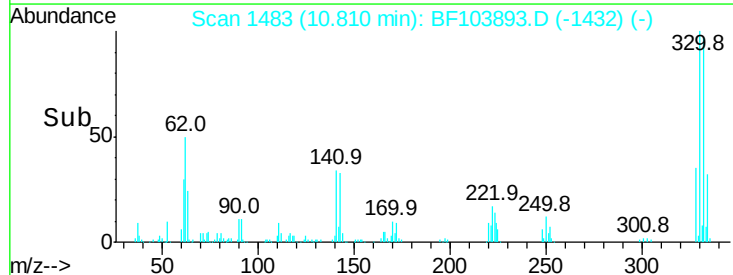


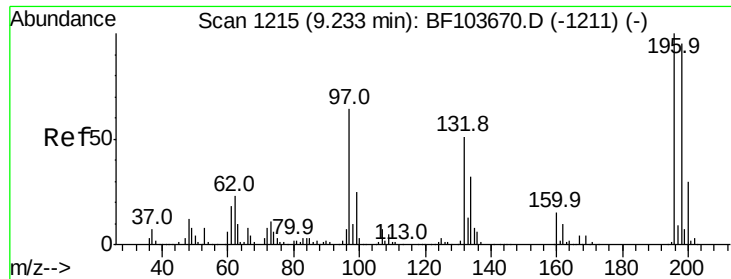
#41
 2,4,6-Tribromophenol
 Concen: 83.960 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:330 Resp: 143636
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 32.8 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: 43.354 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

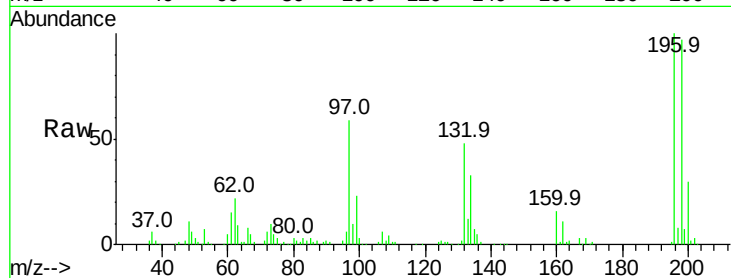
Tot Ion:196 Resp: 157410

Ion Ratio Lower Upper

196 100

198 96.9 75.7 113.5

200 30.4 24.5 36.7

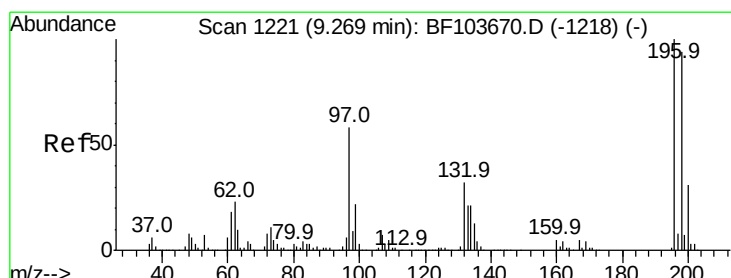
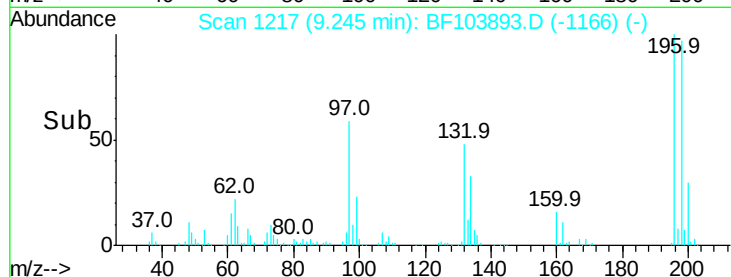
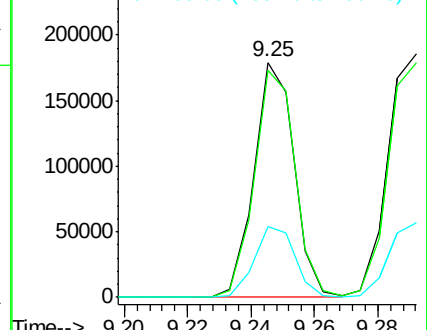


Abundance

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: 42.851 ng

RT: 9.29 min Scan# 1225

Delta R.T. 0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:196 Resp: 175606

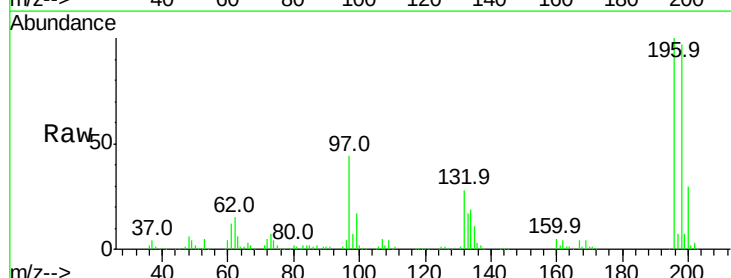
Ion Ratio Lower Upper

196 100

198 96.6 74.6 112.0

97 44.5 42.9 64.3

132 27.8 26.3 39.5



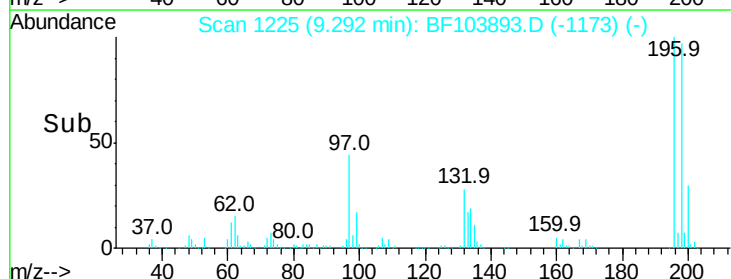
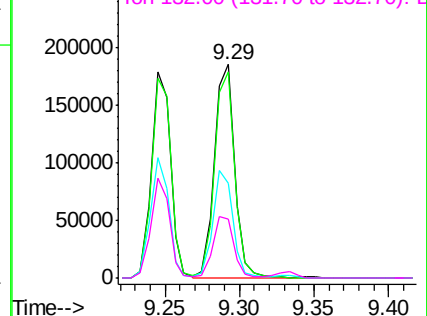
Abundance

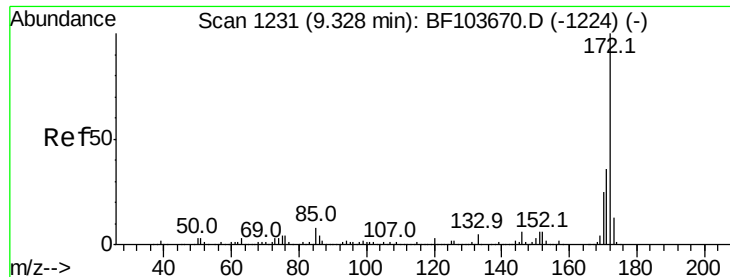
Ion 196.00 (195.70 to 196.70): E

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: 87.218 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

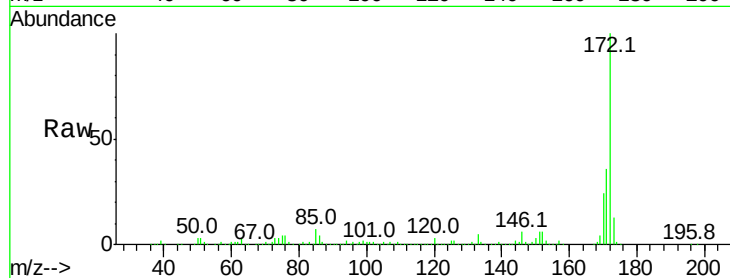
Tot Ion:172 Resp: 1087922

Ion Ratio Lower Upper

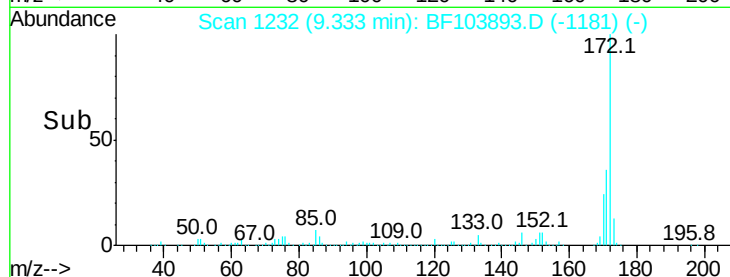
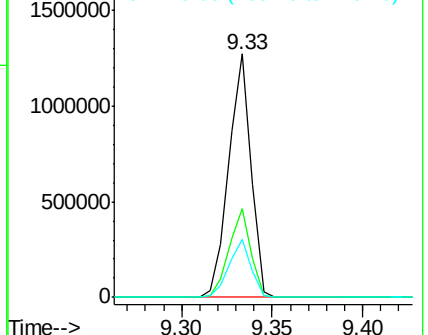
172 100

171 36.3 29.7 44.5

170 24.1 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: 42.796 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

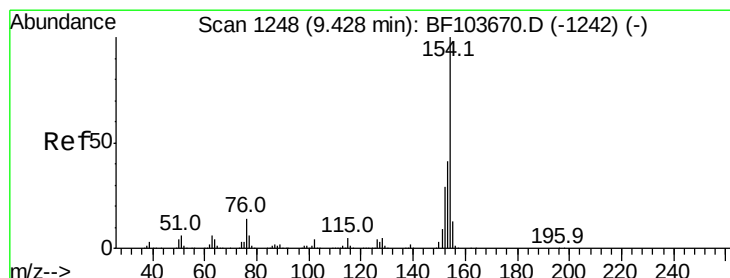
Tgt Ion:154 Resp: 710040

Ion Ratio Lower Upper

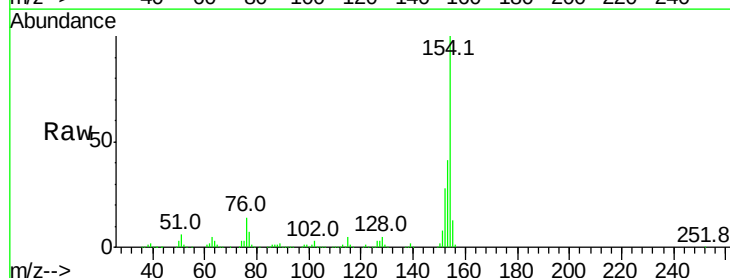
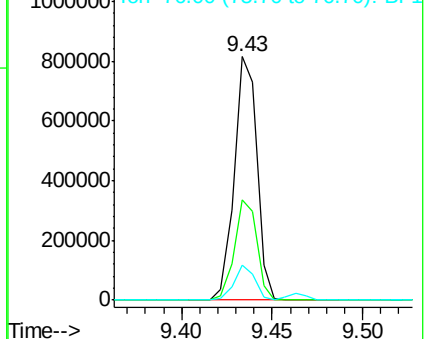
154 100

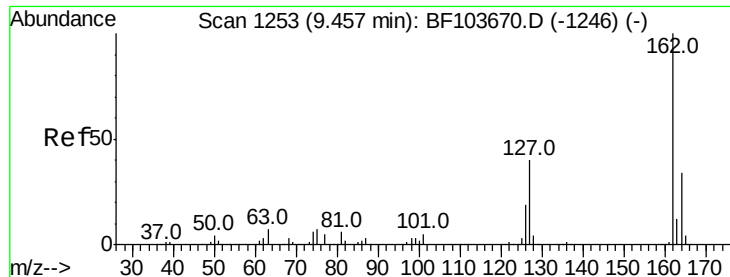
153 41.0 21.3 61.3

76 14.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

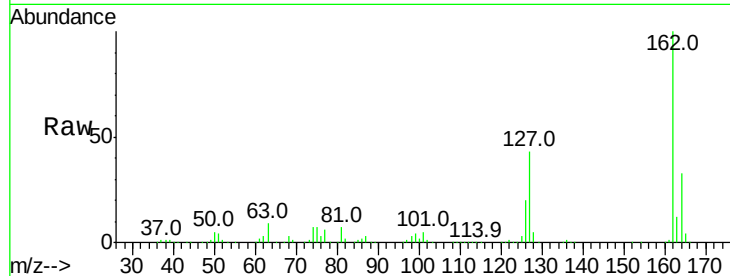




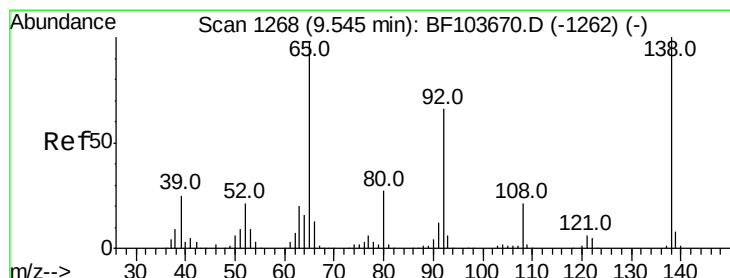
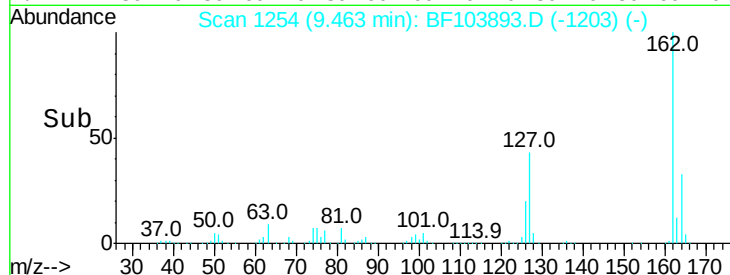
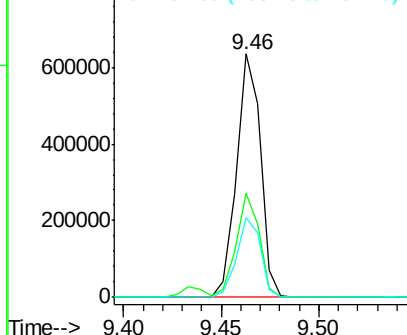
#46
2-Chloronaphthalene
Concen: 40.915 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 539175
Ion Ratio Lower Upper
162 100
127 42.6 33.9 50.9
164 32.7 26.5 39.7

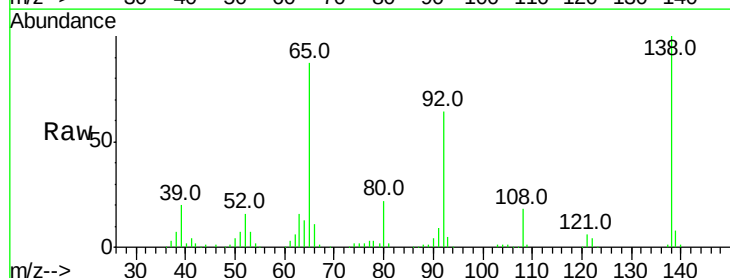


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

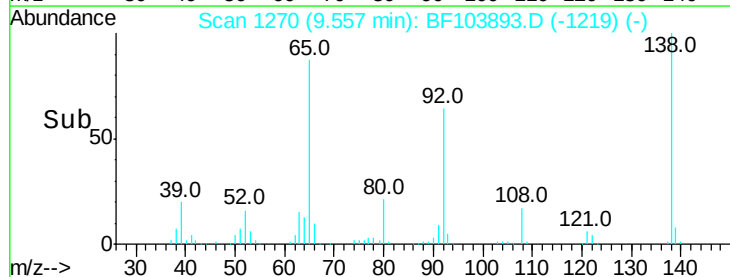
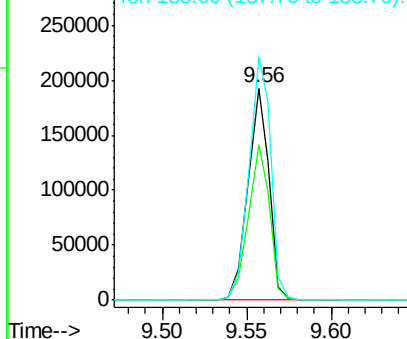


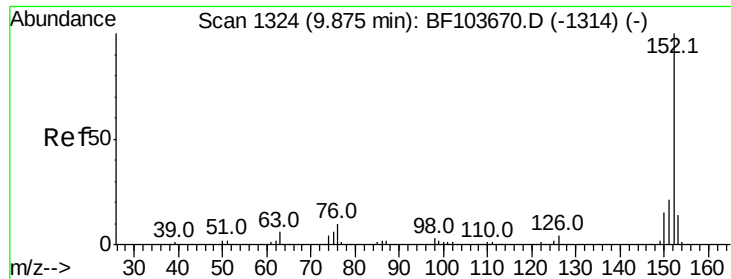
#47
2-Nitroaniline
Concen: 48.843 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion: 65 Resp: 168859
Ion Ratio Lower Upper
65 100
92 73.1 55.8 83.6
138 114.8 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): E





#48

Acenaphthylene

Concen: 38.881 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

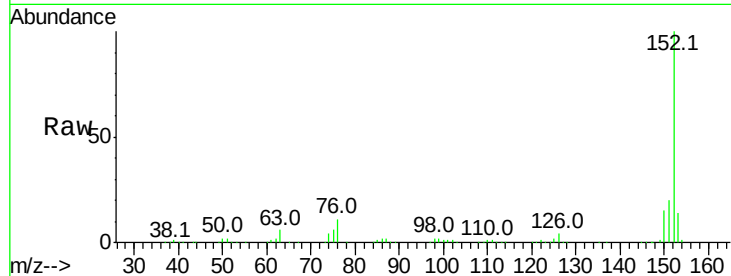
Tot Ion:152 Resp: 794518

Ion Ratio Lower Upper

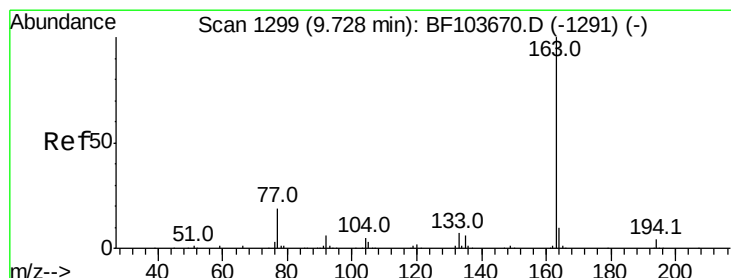
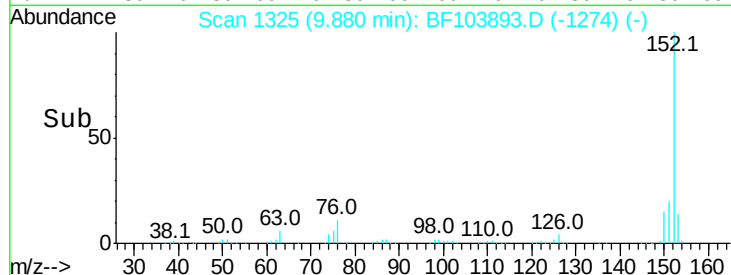
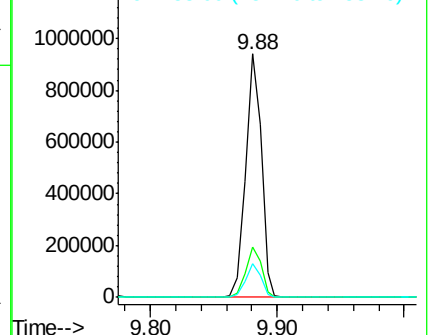
152 100

151 20.4 16.3 24.5

153 13.6 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: 43.664 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

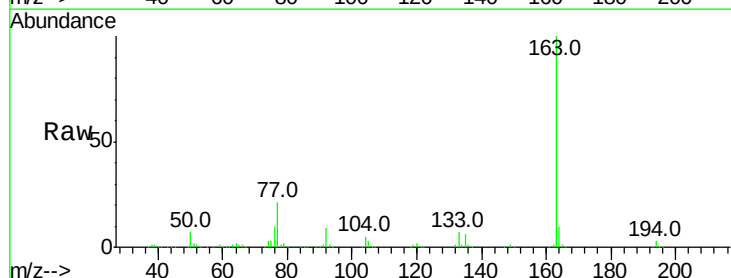
Tgt Ion:163 Resp: 662843

Ion Ratio Lower Upper

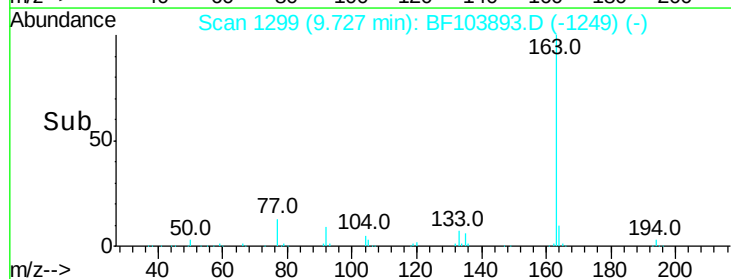
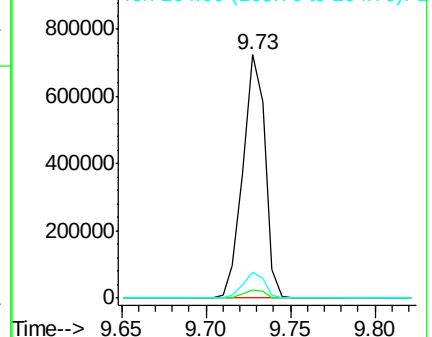
163 100

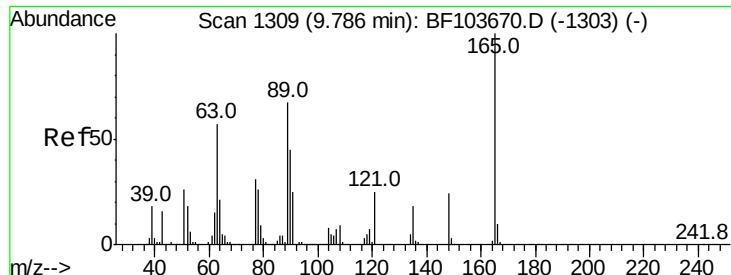
194 3.4 2.7 4.1

164 10.5 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

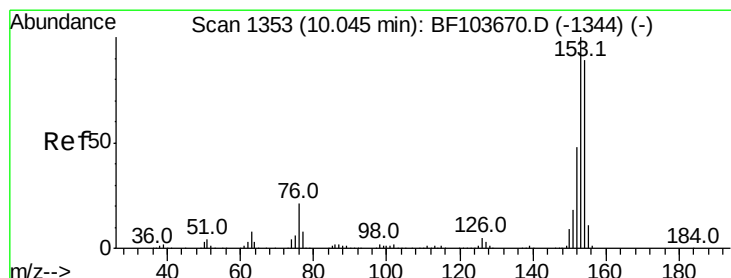
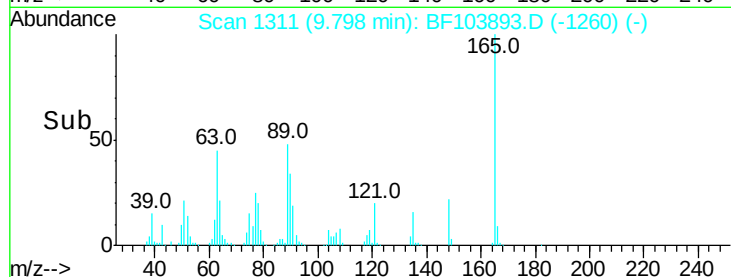
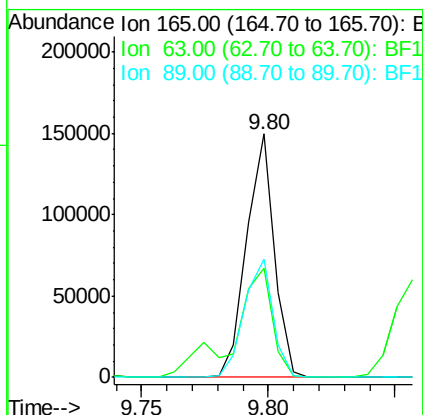
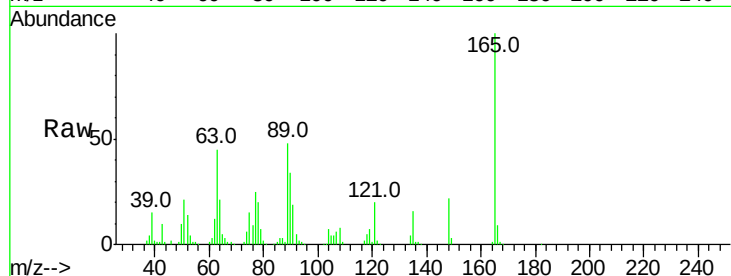




#50
2,6-Dinitrotoluene
Concen: 39.592 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

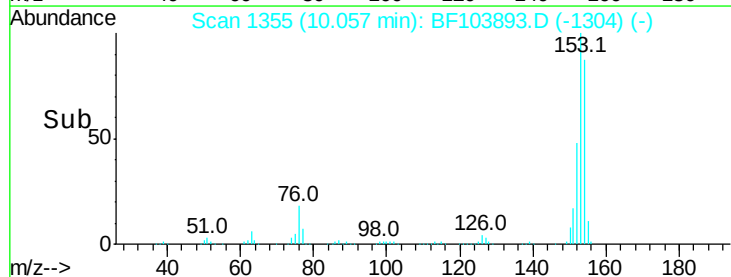
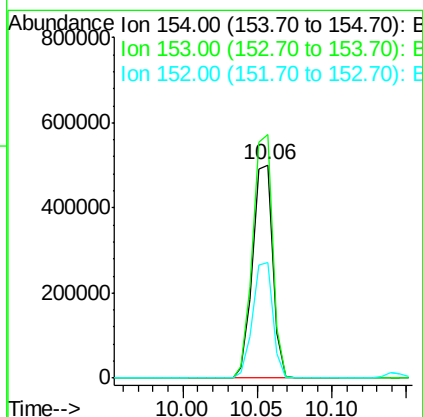
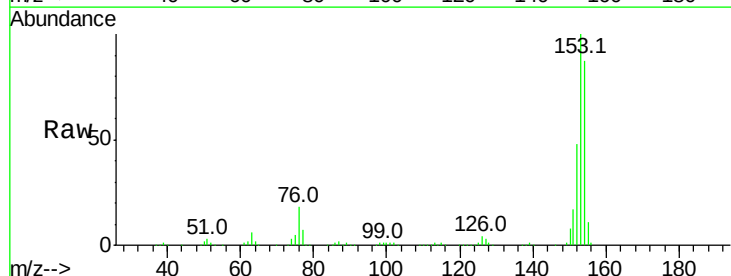
Instrument :
BNA_F
ClientSampleId :

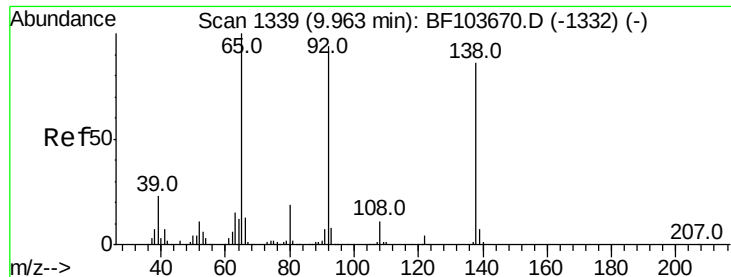
Tot Ion:165 Resp: 114033
Ion Ratio Lower Upper
165 100
63 45.0 44.7 67.1
89 48.3 44.0 66.0



#51
Acenaphthene
Concen: 38.266 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:154 Resp: 464303
Ion Ratio Lower Upper
154 100
153 114.4 91.2 136.8
152 54.5 43.8 65.8

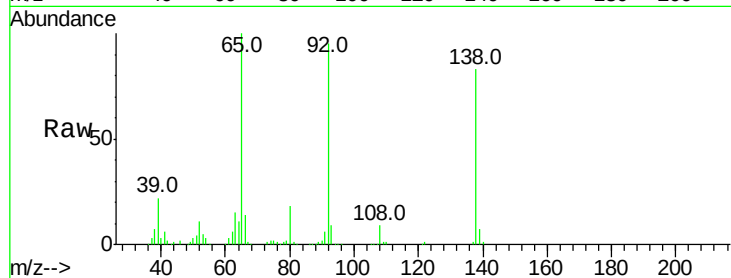




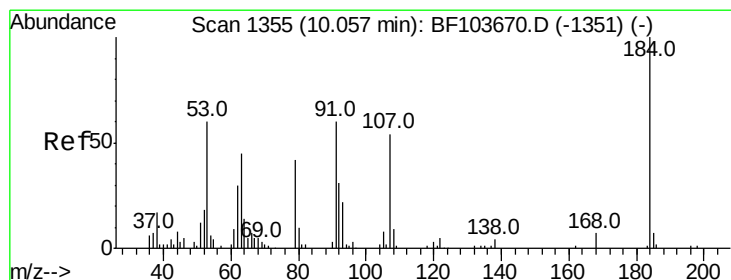
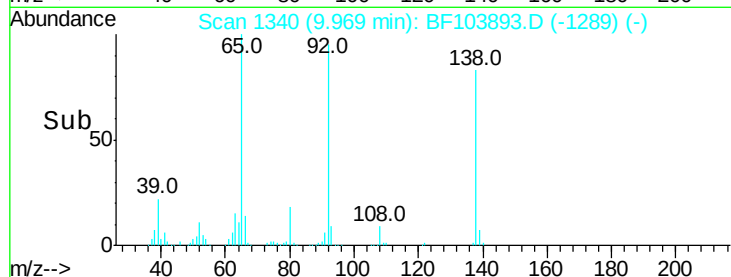
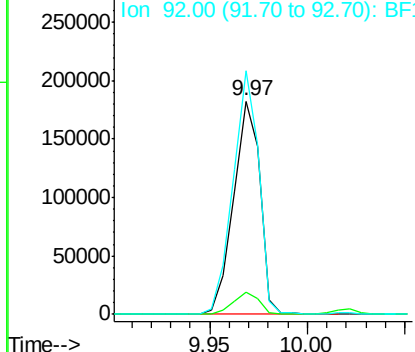
#52
3-Nitroaniline
Concen: 48.529 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 170959
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.0
92 114.1 89.4 134.2

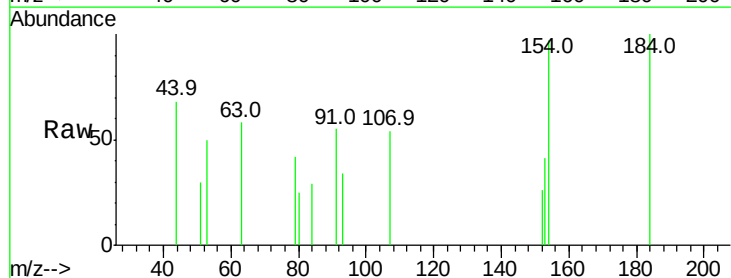


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

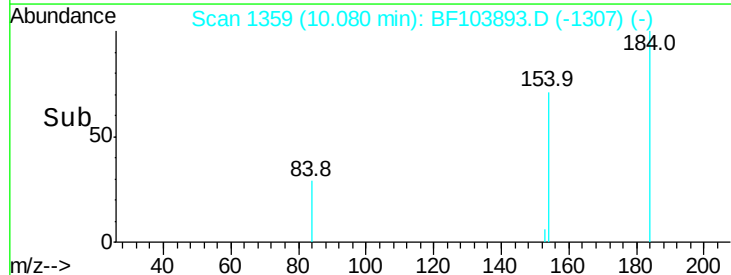
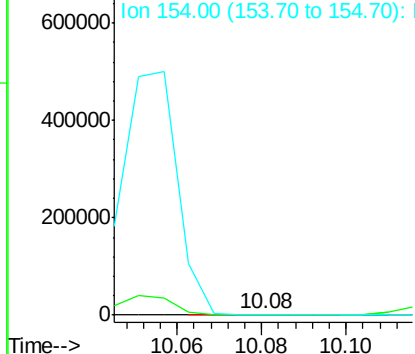


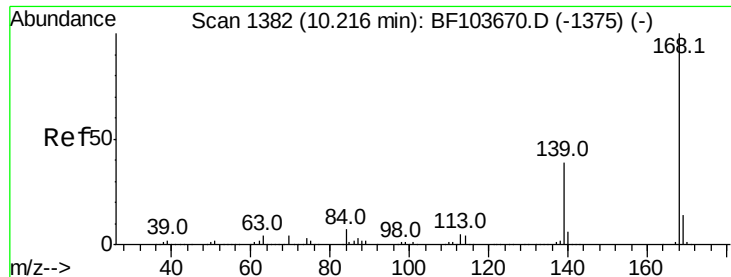
#53
2,4-Dinitrophenol
Concen: 8.894 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:184 Resp: 1006
Ion Ratio Lower Upper
184 100
63 57.7 54.2 81.2
154 97.1 184.0 276.0#



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: 38.362 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

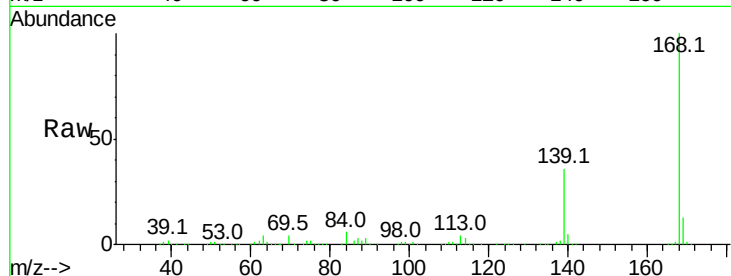
Tot Ion:168 Resp: 664795

Ion Ratio Lower Upper

168 100

139 36.2 30.1 45.1

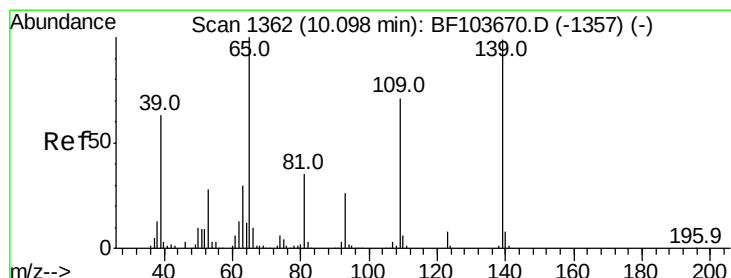
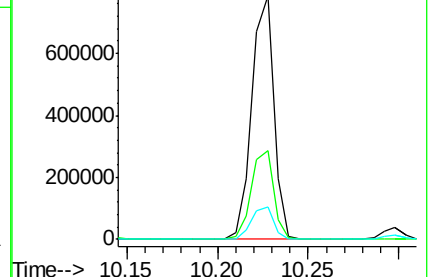
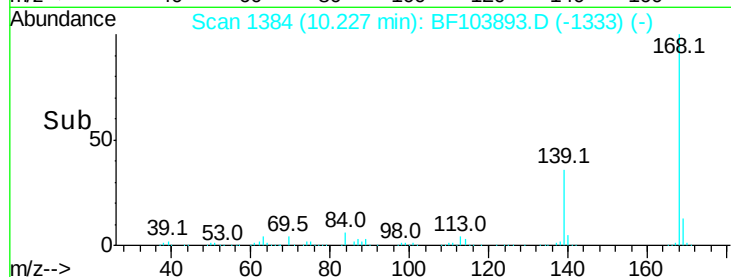
169 13.1 10.9 16.3



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: 34.764 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

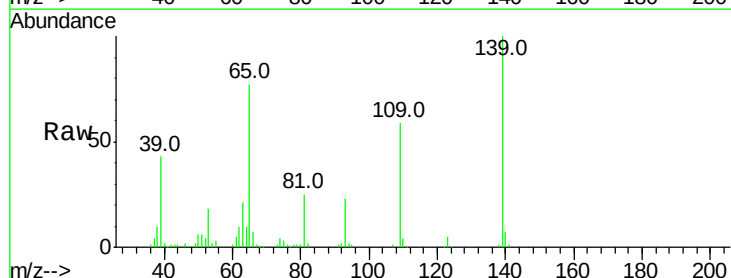
Tgt Ion:139 Resp: 88293

Ion Ratio Lower Upper

139 100

109 58.6 48.4 88.4

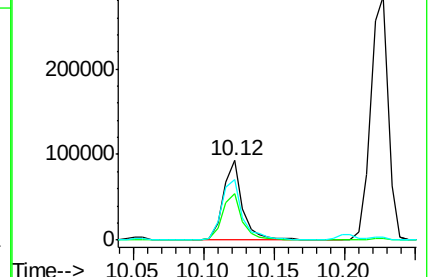
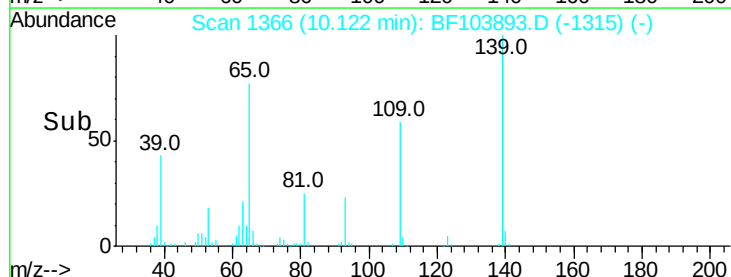
65 76.9 72.6 112.6

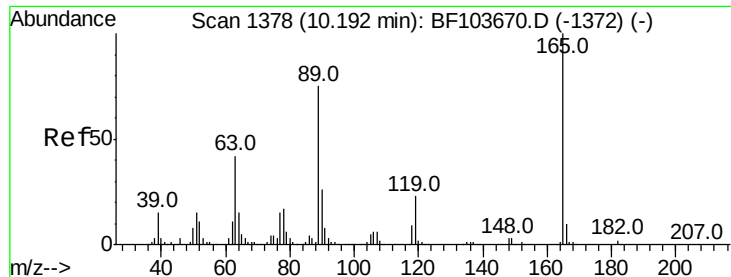


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

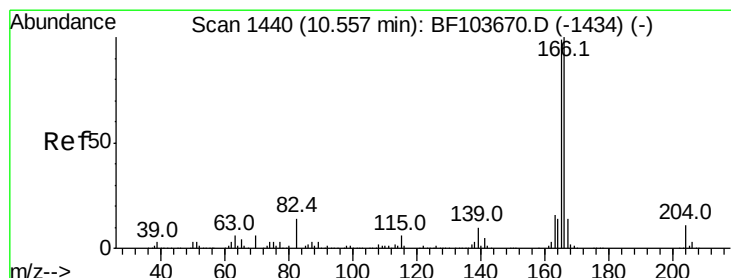
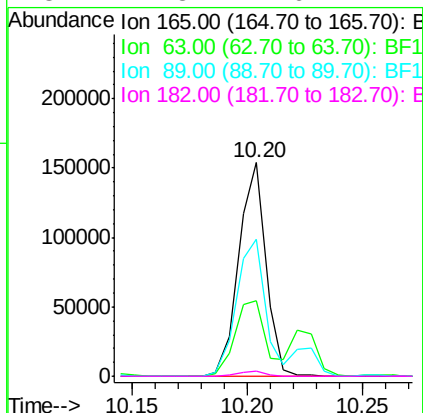
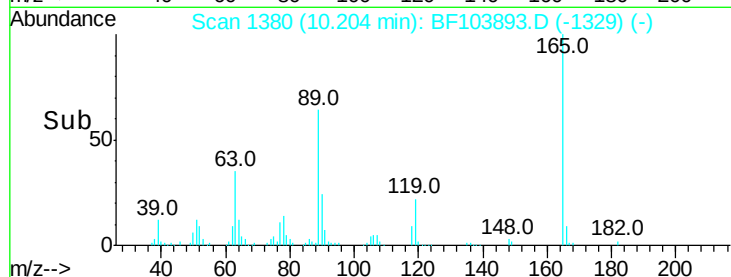
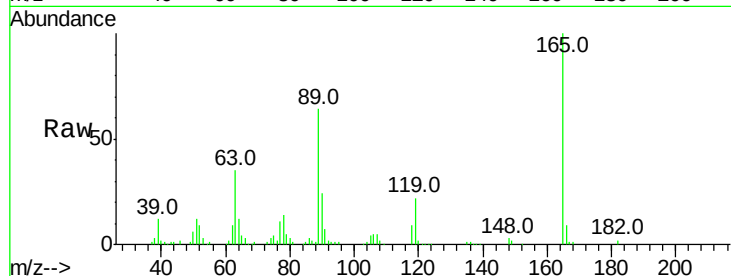




#56
2,4-Dinitrotoluene
Concen: 35.789 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

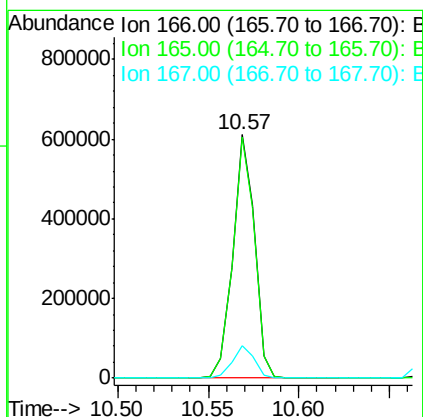
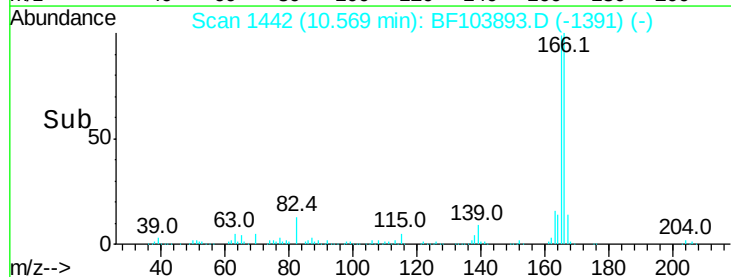
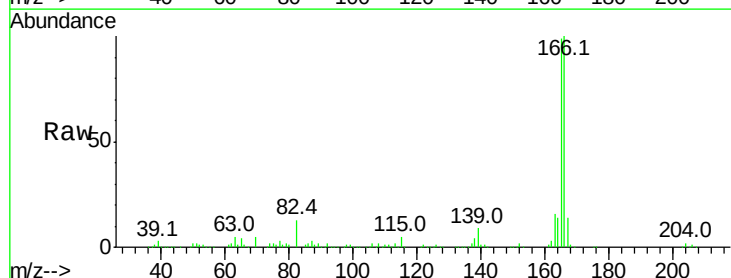
Instrument :
BNA_F
ClientSampleId :

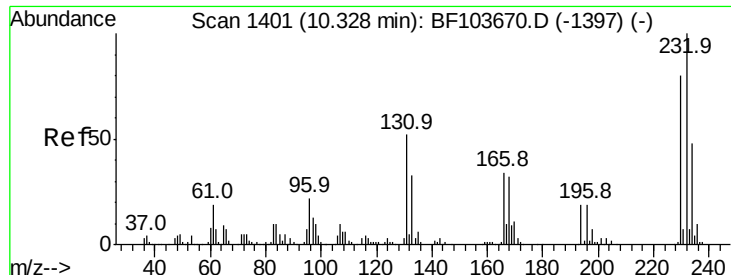
Tot Ion:165 Resp: 126392
Ion Ratio Lower Upper
165 100
63 35.1 36.4 54.6#
89 64.3 57.8 86.6
182 2.3 1.6 2.4



#57
Fluorene
Concen: 37.675 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:166 Resp: 506618
Ion Ratio Lower Upper
166 100
165 99.2 79.8 119.8
167 13.6 10.6 16.0

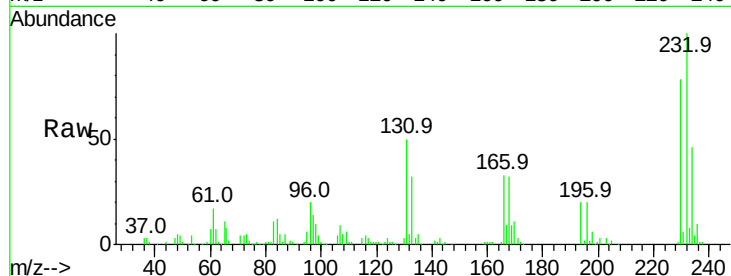




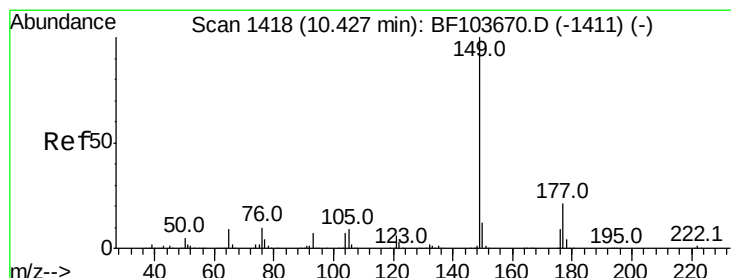
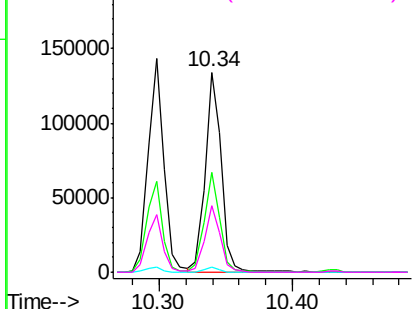
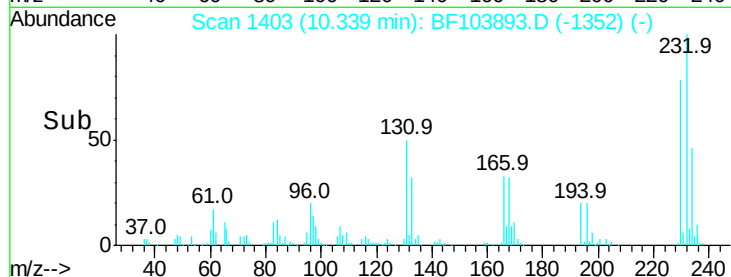
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.006 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:232 Resp: 113265
 Ion Ratio Lower Upper
 232 100
 131 47.9 43.8 65.8
 130 2.5 2.1 3.1
 166 32.1 27.8 41.6

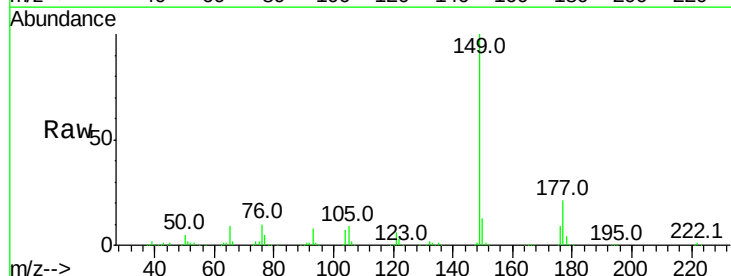


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

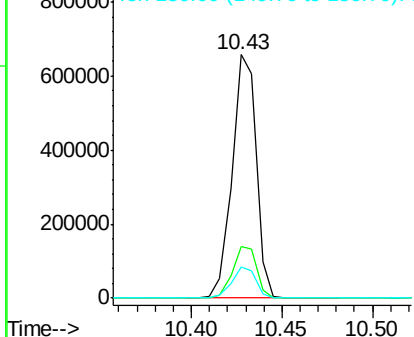
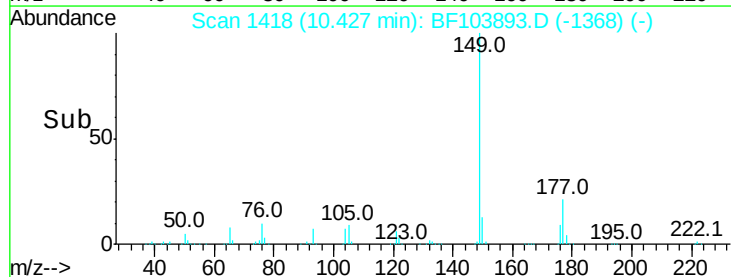


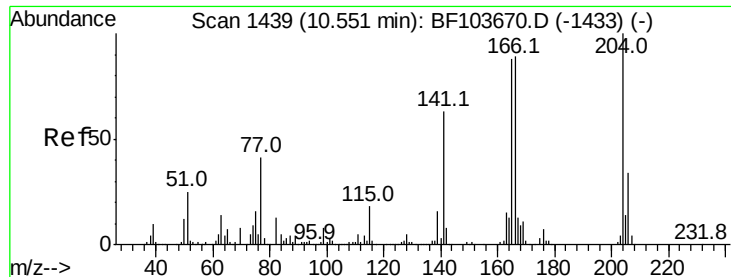
#59
 Diethylphthalate
 Concen: 40.321 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:149 Resp: 607524
 Ion Ratio Lower Upper
 149 100
 177 21.3 16.1 24.1
 150 12.8 10.1 15.1



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

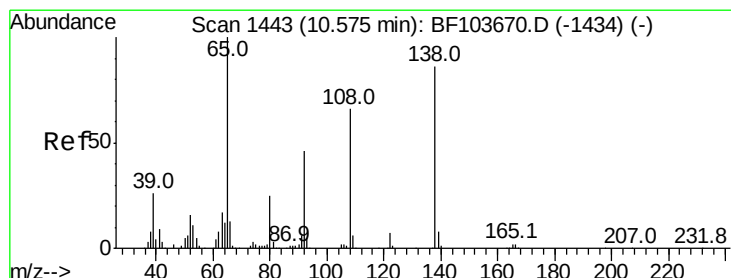
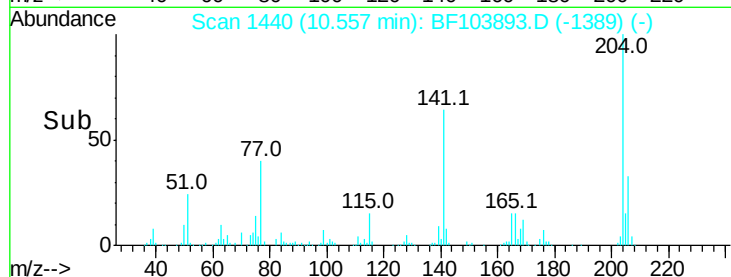
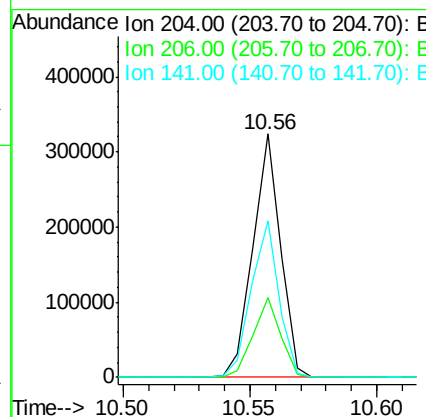
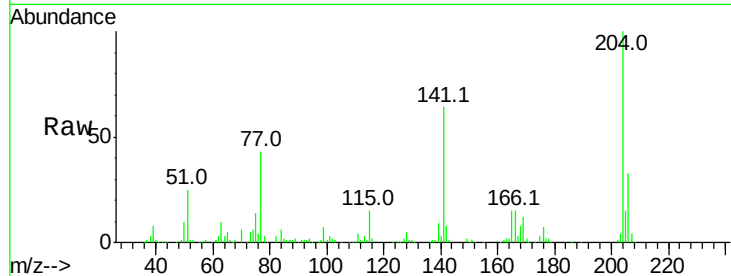




#60
4-Chlorophenyl-phenylether
Concen: 40.077 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

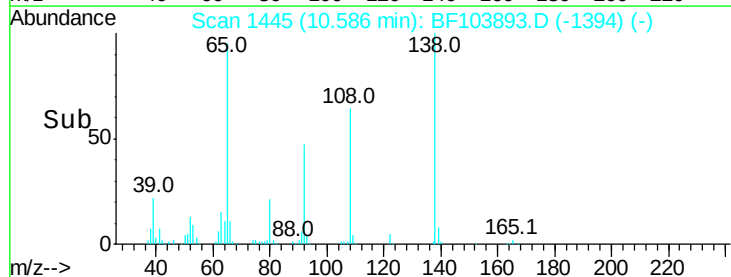
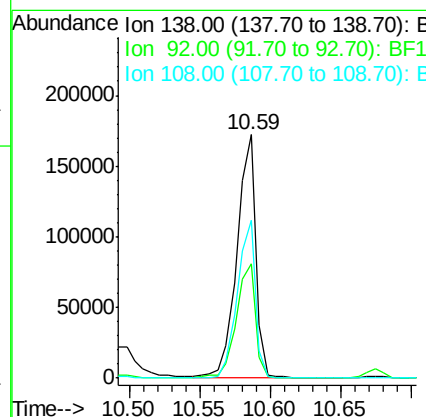
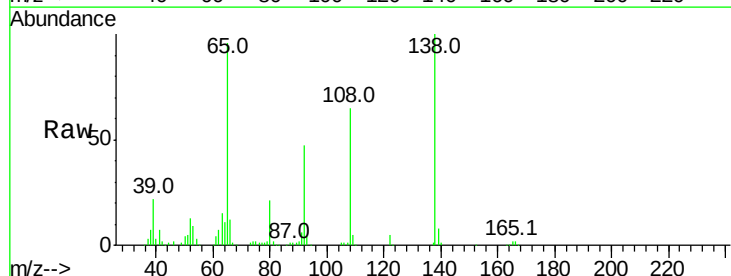
Instrument :
BNA_F
ClientSampled :

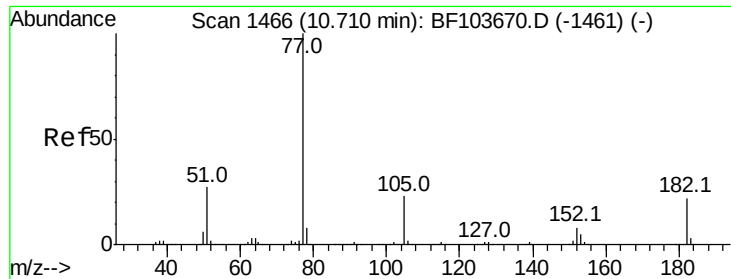
Tot Ion:204 Resp: 246292
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 64.1 54.6 81.8



#61
4-Nitroaniline
Concen: 47.701 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:138 Resp: 161492
Ion Ratio Lower Upper
138 100
92 47.2 30.2 70.2
108 64.6 52.5 92.5





#62

Azobenzene

Concen: 33.226 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 508973

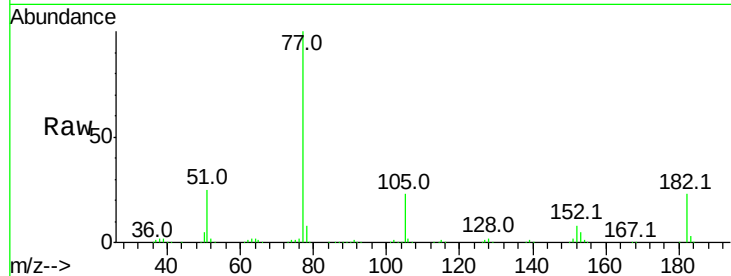
Ion Ratio Lower Upper

77 100

182 22.5 1.7 41.7

105 23.2 3.0 43.0

51 25.2 9.9 49.9

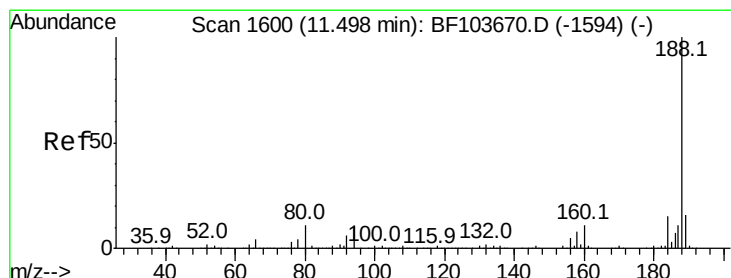
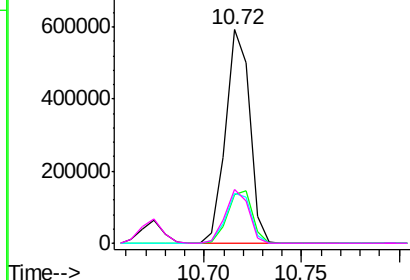
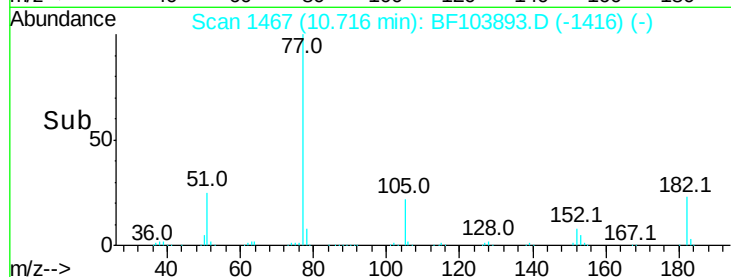


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

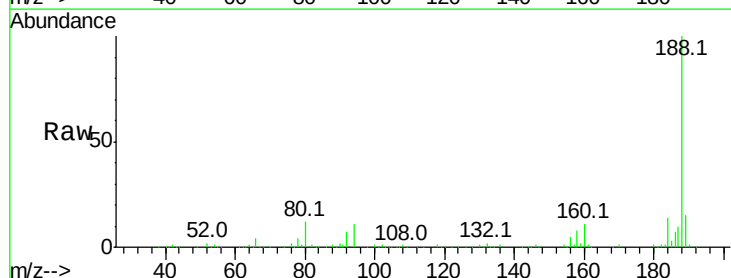
Tgt Ion: 188 Resp: 302814

Ion Ratio Lower Upper

188 100

94 11.5 8.5 12.7

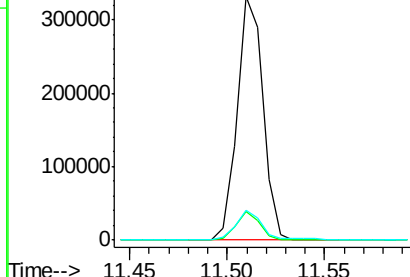
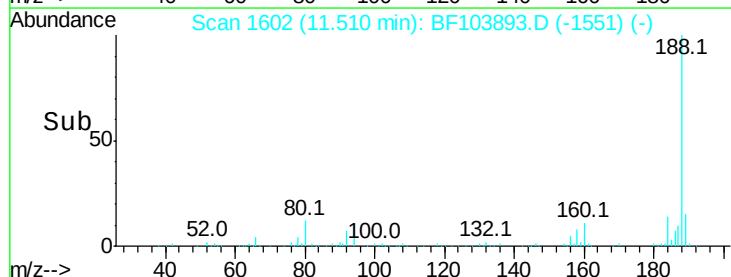
80 12.4 9.2 13.8

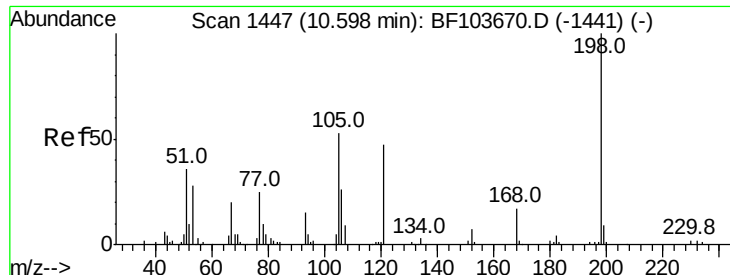


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

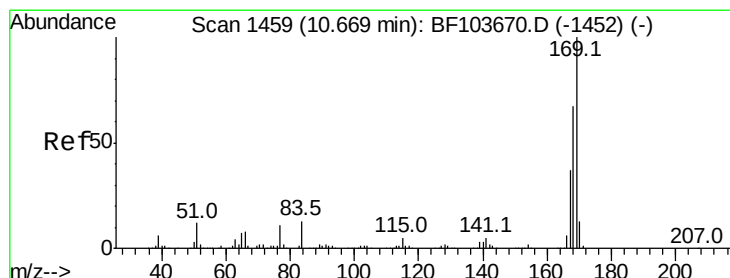
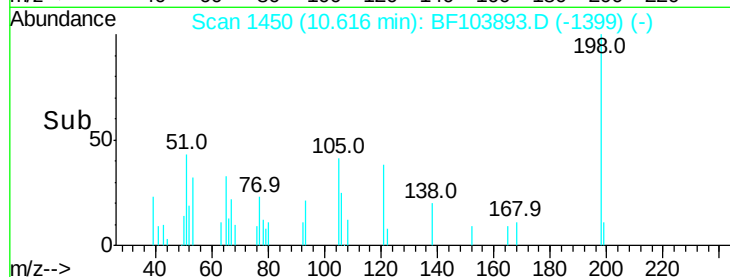
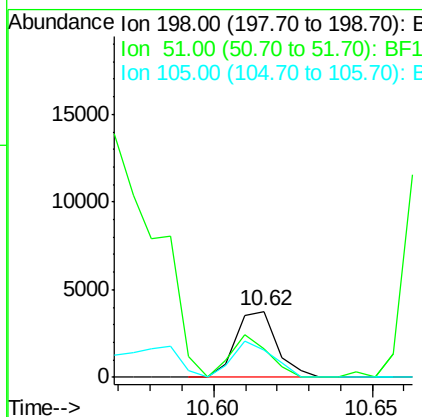
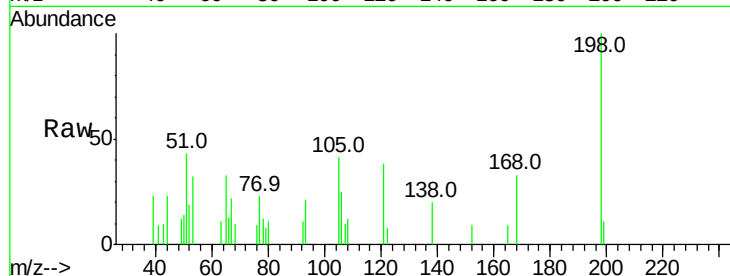




#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.390 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

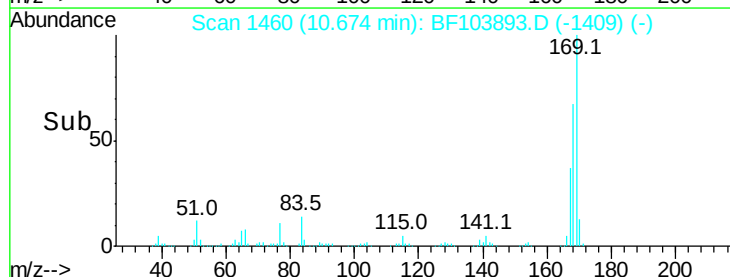
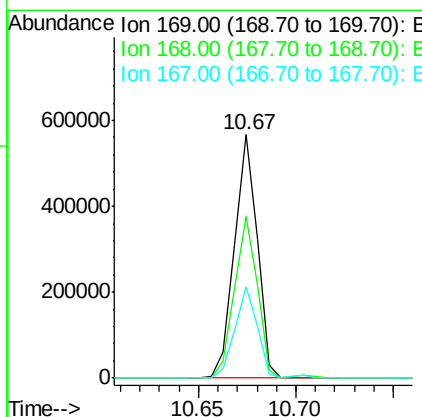
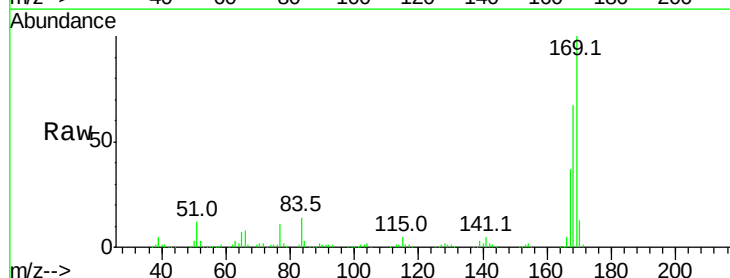
Instrument :
 BNA_F
 ClientSampleId :

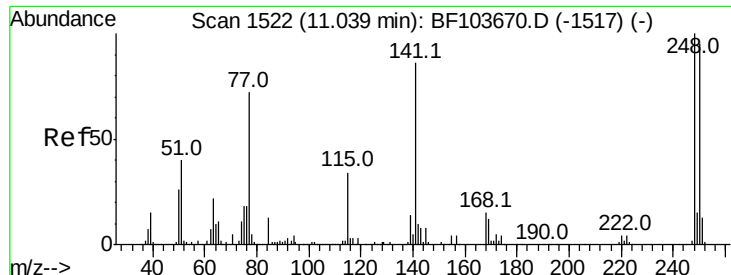
Tot Ion:198 Resp: 3375
 Ion Ratio Lower Upper
 198 100
 51 43.2 37.7 77.7
 105 40.9 36.3 76.3



#65
 n-Nitrosodiphenylamine
 Concen: 44.645 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:169 Resp: 460163
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.4 81.6
 167 37.3 29.8 44.6

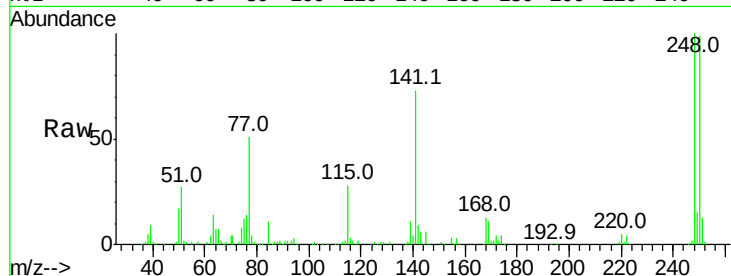




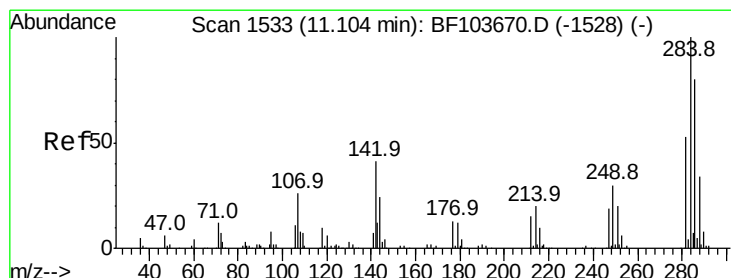
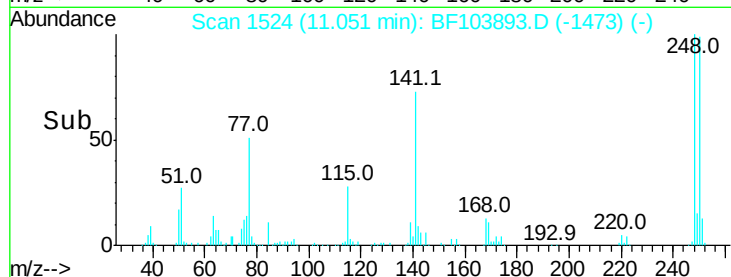
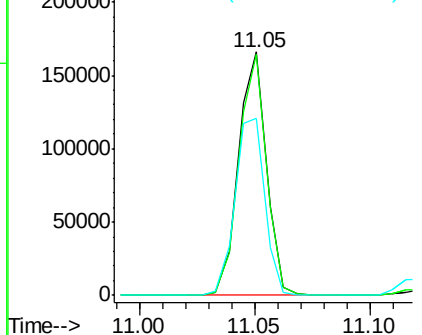
#66
4-Bromophenyl-phenylether
Concen: 45.077 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 140149
Ion Ratio Lower Upper
248 100
250 99.0 76.9 115.3
141 72.7 74.4 111.6#

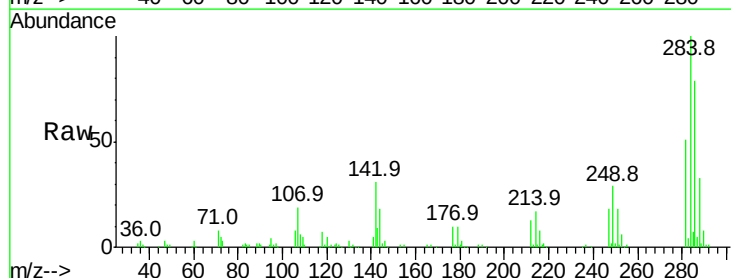


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

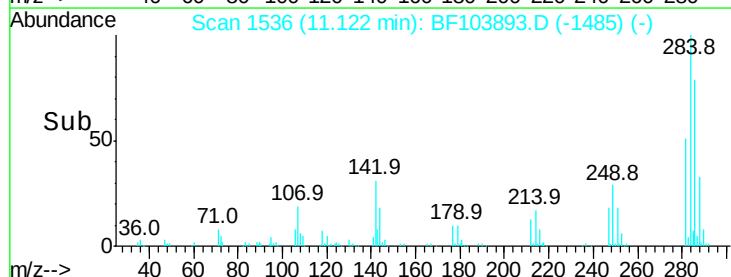
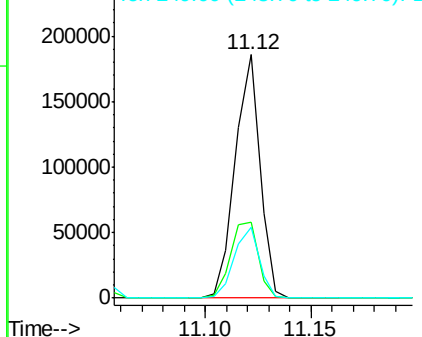


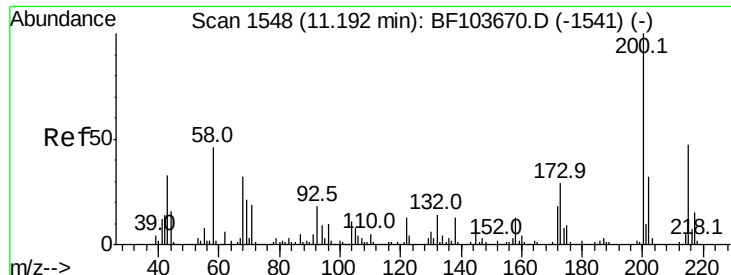
#67
Hexachlorobenzene
Concen: 42.456 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:284 Resp: 150658
Ion Ratio Lower Upper
284 100
142 31.1 34.6 52.0#
249 29.0 24.8 37.2



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

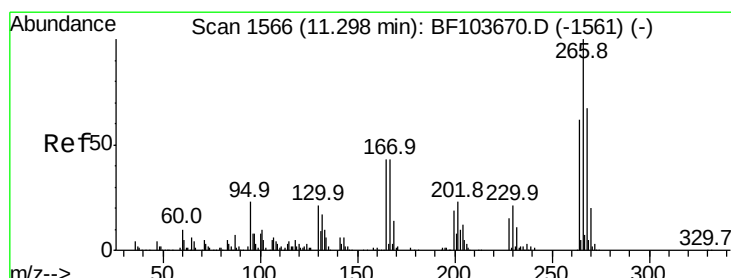
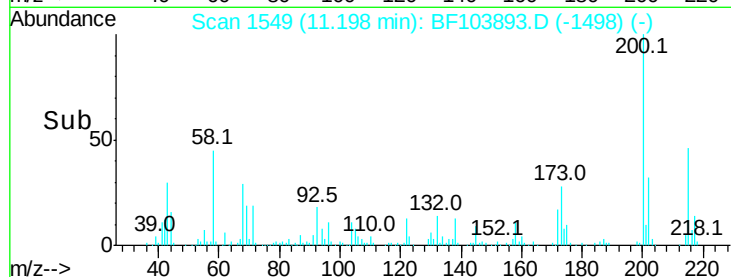
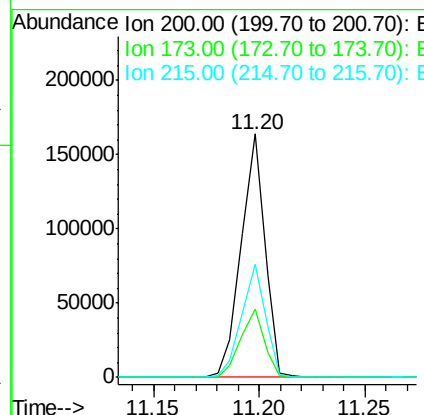
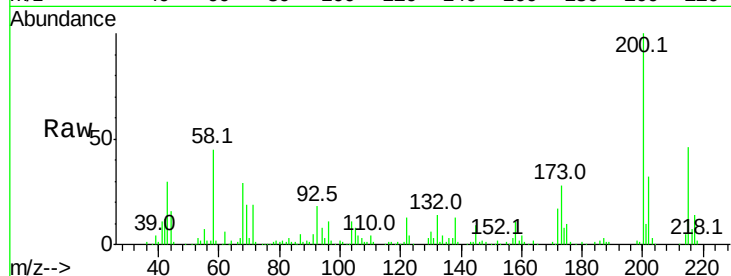




#68
Atrazine
Concen: 40.139 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

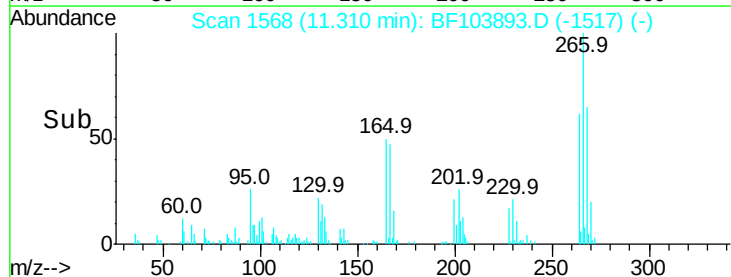
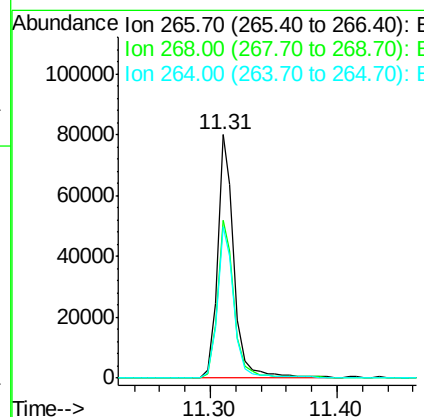
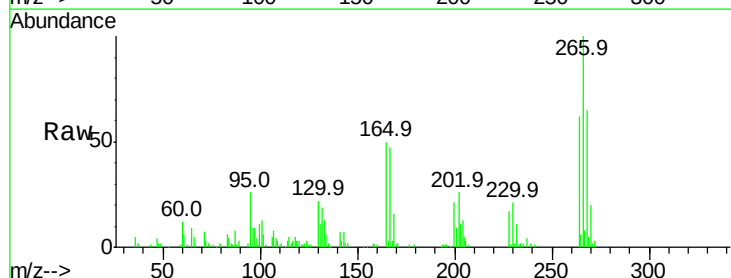
Instrument :
BNA_F
ClientSampleId :

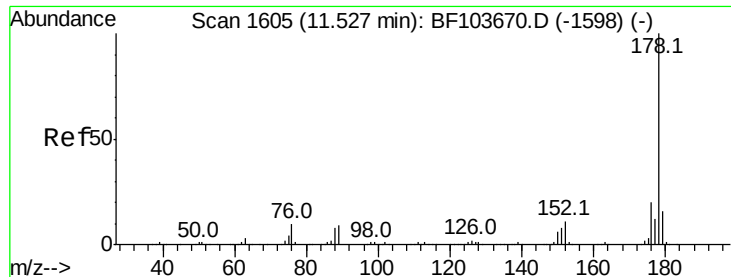
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.6	48.6
215	46.3	25.1	65.1



#69
Pentachlorophenol
Concen: 36.004 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.1	76.7
264	62.2	49.5	74.3

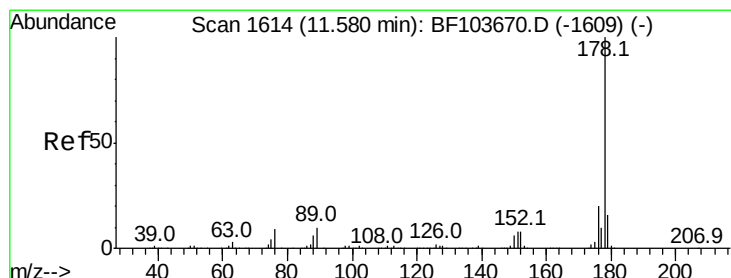
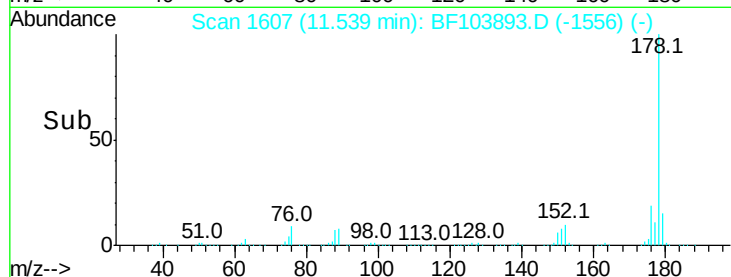
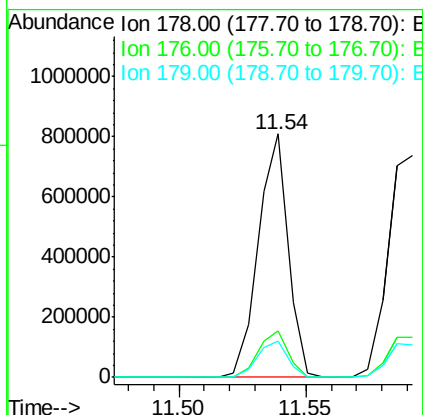
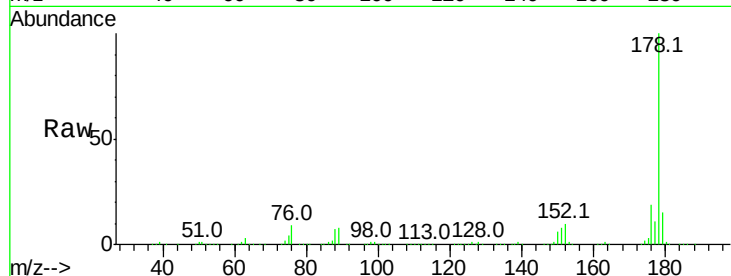




#70
Phenanthrene
Concen: 40.163 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

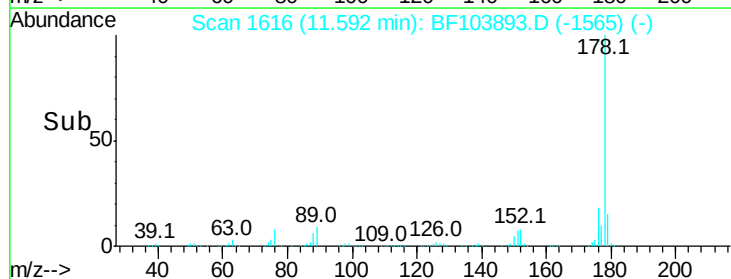
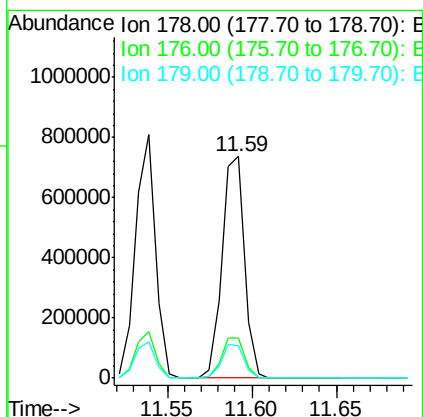
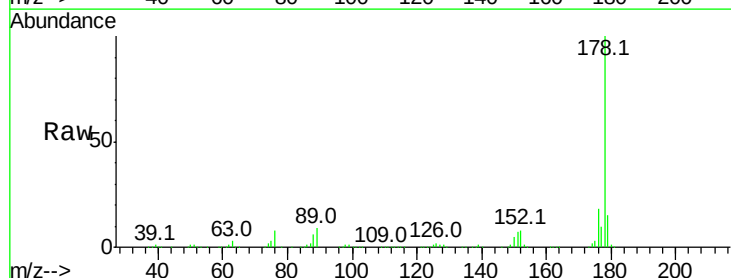
Instrument :
BNA_F
ClientSampleId :

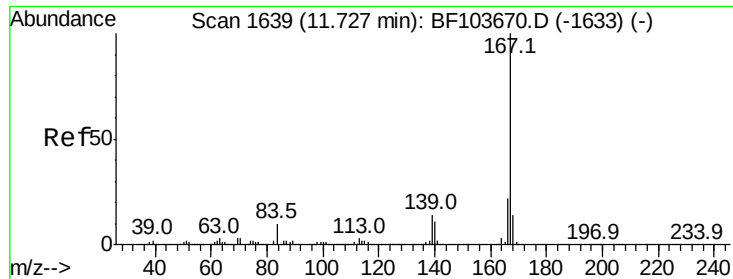
Tot Ion:178 Resp: 665285
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.1 13.0 19.6



#71
Anthracene
Concen: 40.435 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:178 Resp: 680284
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 14.7 12.6 19.0

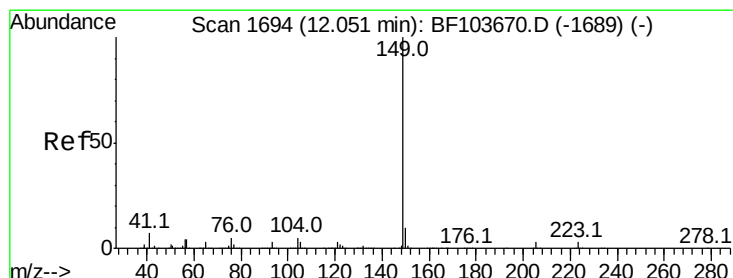
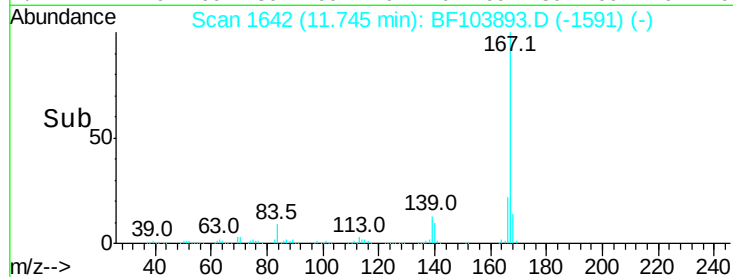
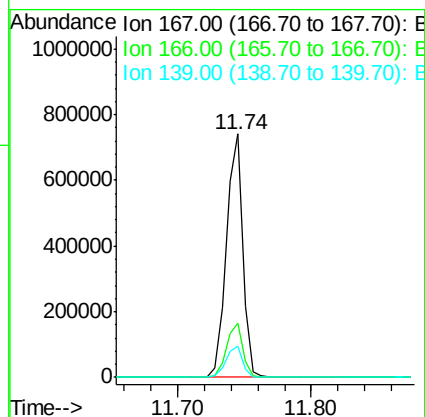
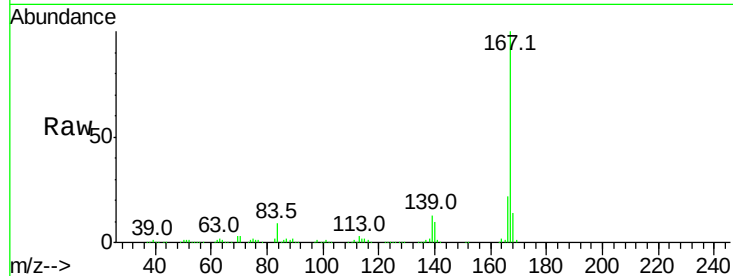




#72
 Carbazole
 Concen: 39.427 ng
 RT: 11.74 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

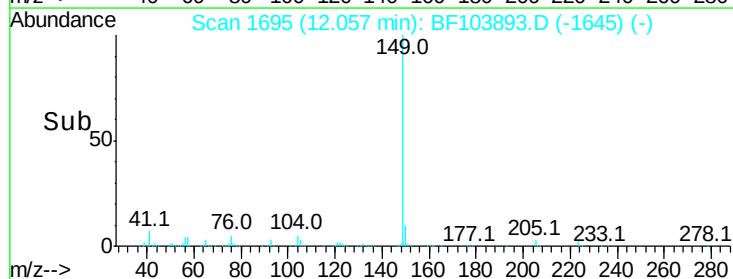
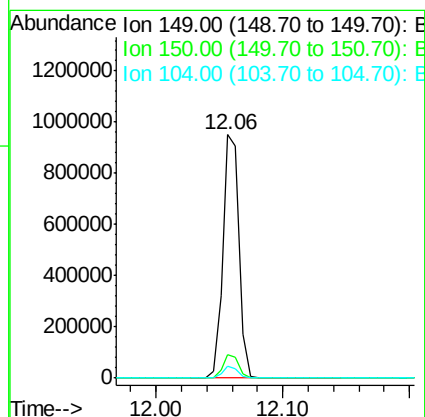
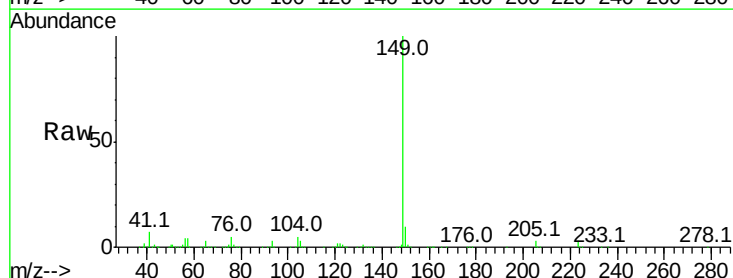
Instrument :
 BNA_F
 ClientSampleId :

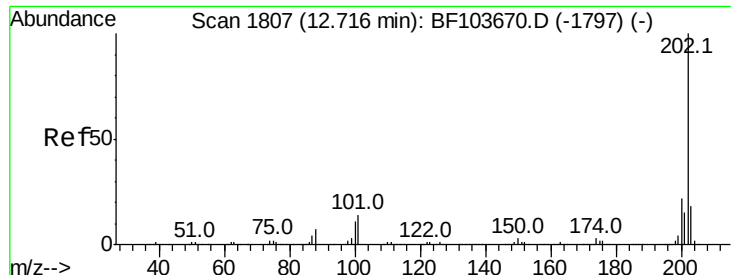
Tot Ion:167 Resp: 644711
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.0 10.9 16.3



#73
 Di-n-butylphthalate
 Concen: 43.055 ng
 RT: 12.06 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:149 Resp: 844765
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 4.8 3.8 5.8

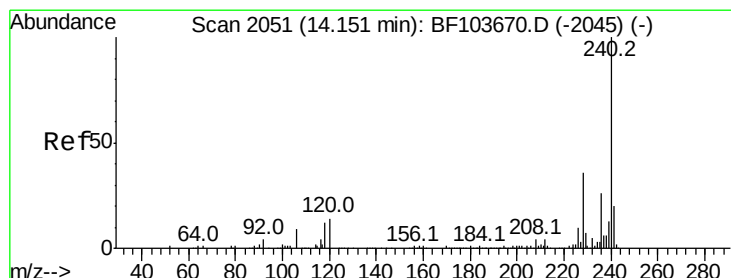
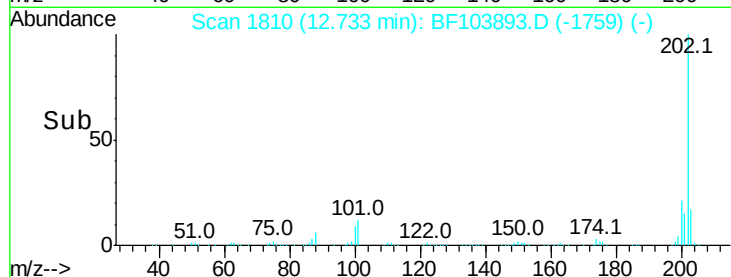
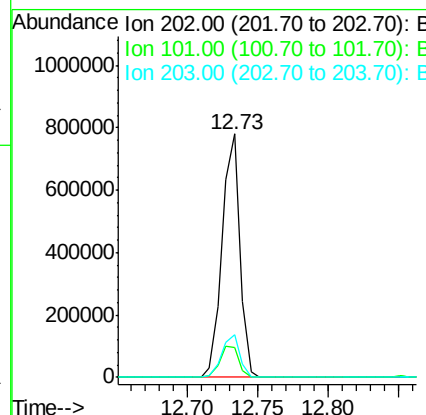
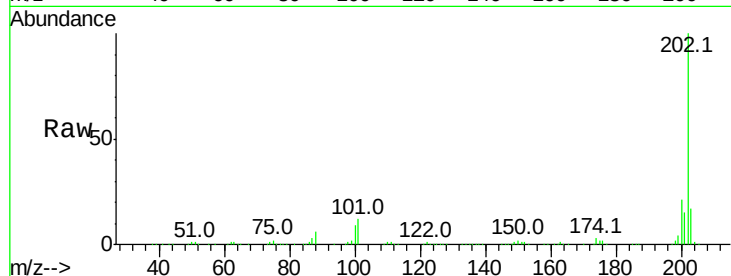




#74
 Fluoranthene
 Concen: 40.154 ng
 RT: 12.73 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

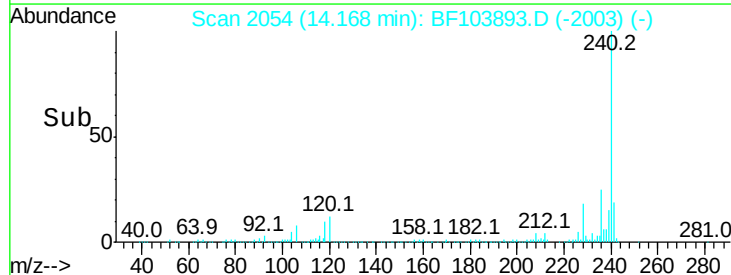
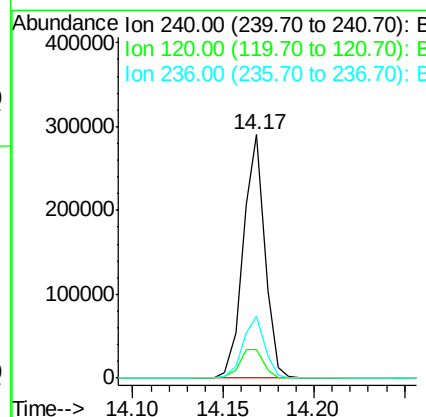
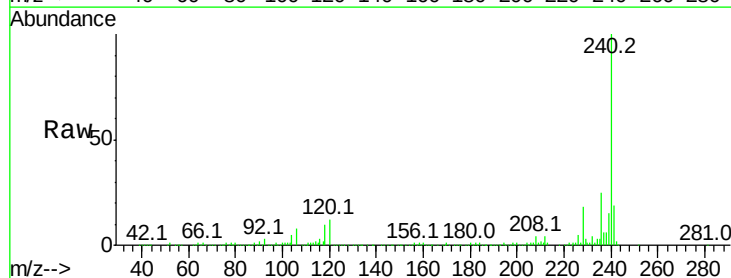
Instrument :
 BNA_F
 ClientSampleId :

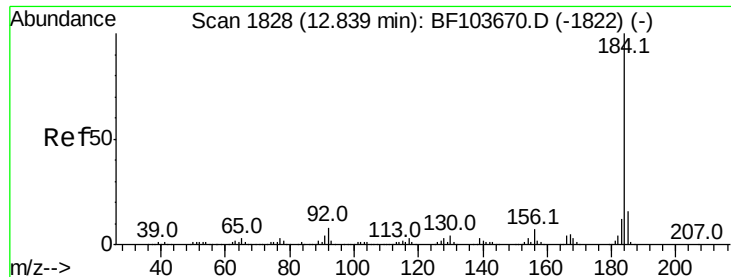
Tot Ion:202 Resp: 685244
 Ion Ratio Lower Upper
 202 100
 101 12.1 0.0 34.1
 203 17.4 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.17 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BF103893.D
 Acq: 23 Mar 2018 21:52

Tgt Ion:240 Resp: 240185
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.5 14.3
 236 25.4 20.7 31.1

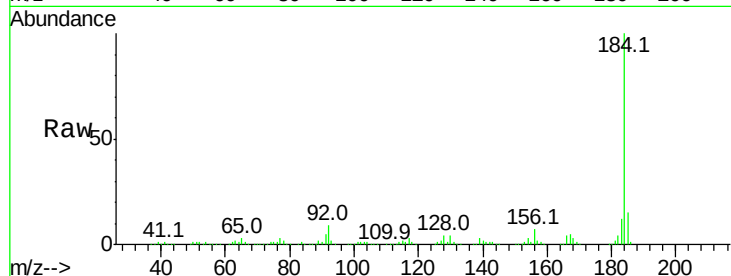




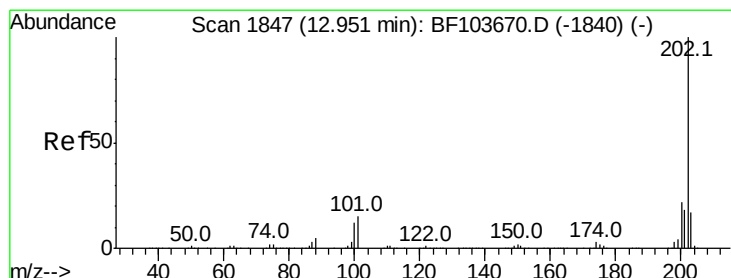
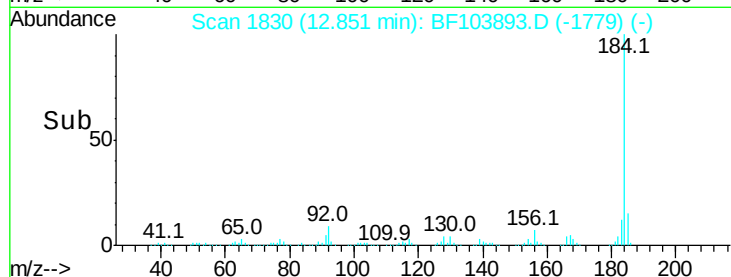
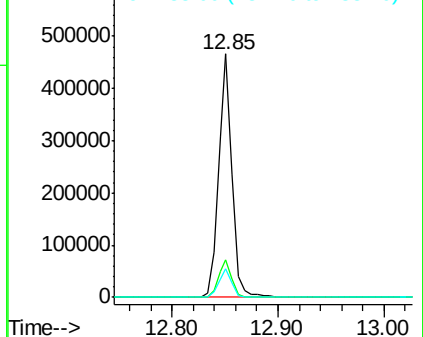
#76
Benzidine
Concen: 40.830 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 418260
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 12.0 9.3 13.9

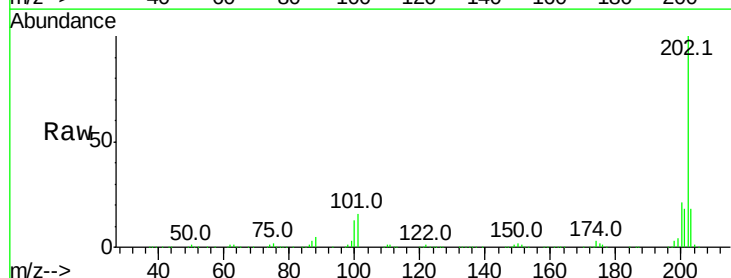


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

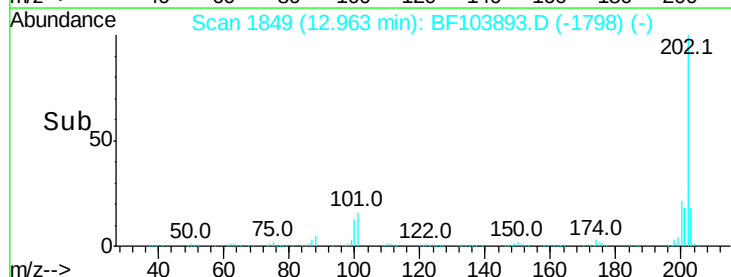
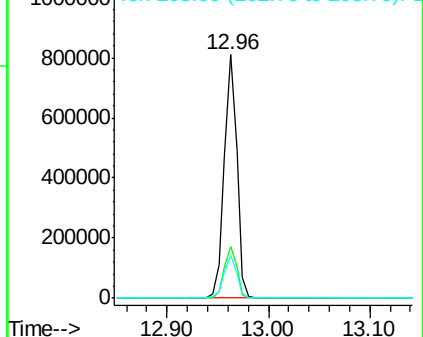


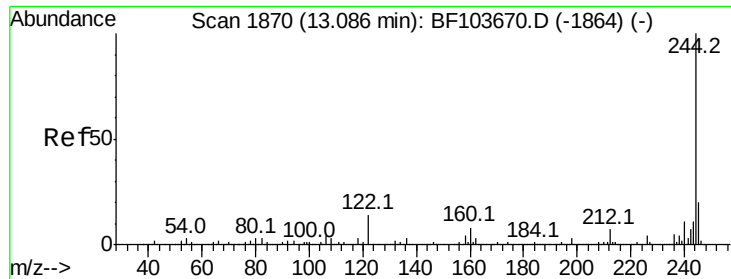
#77
Pyrene
Concen: 39.728 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:202 Resp: 700755
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.6 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: 83.223 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

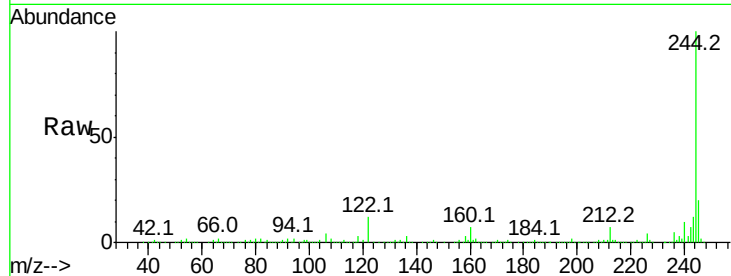
Tot Ion:244 Resp: 861169

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

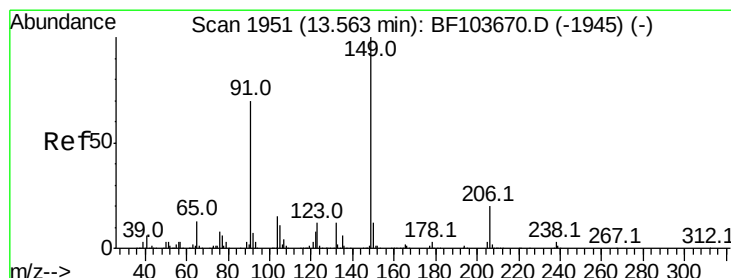
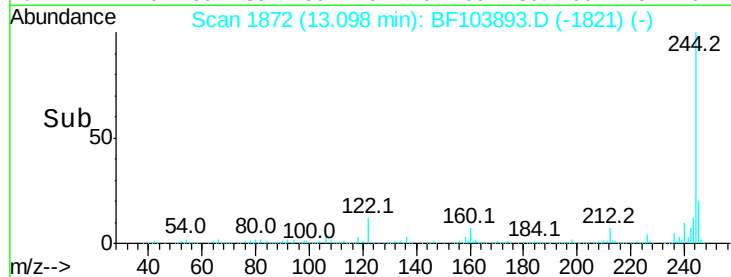
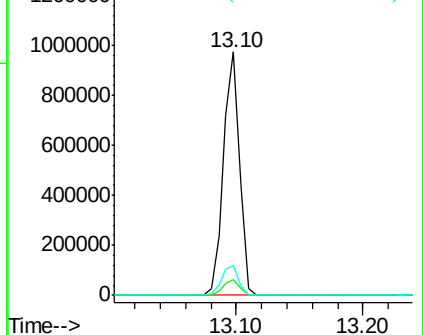
122 12.5 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 44.198 ng

RT: 13.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

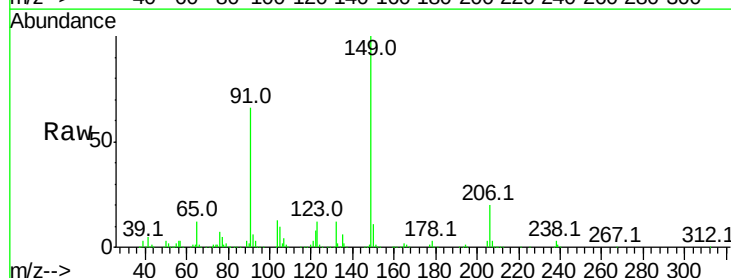
Tgt Ion:149 Resp: 345409

Ion Ratio Lower Upper

149 100

91 65.8 56.8 85.2

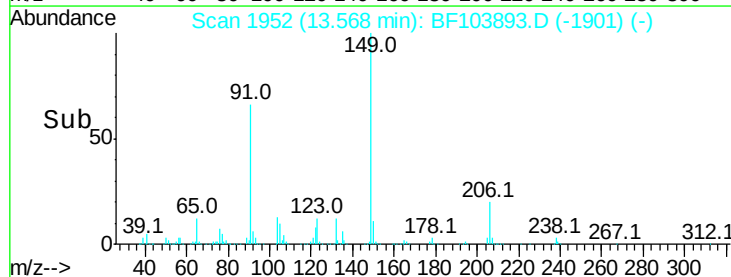
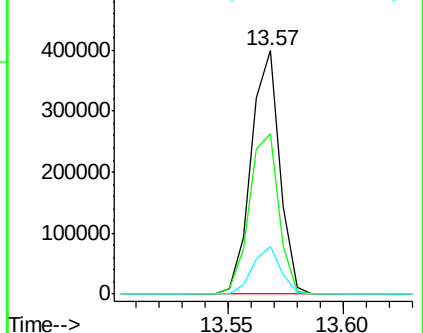
206 19.6 14.1 21.1

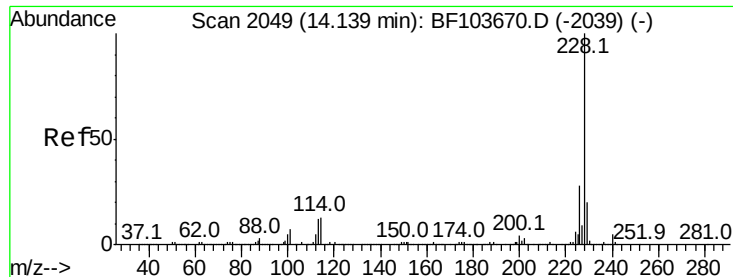


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

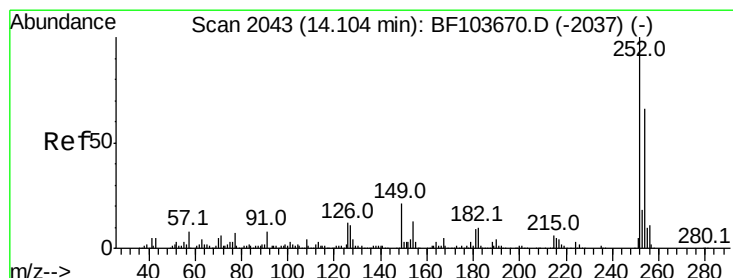
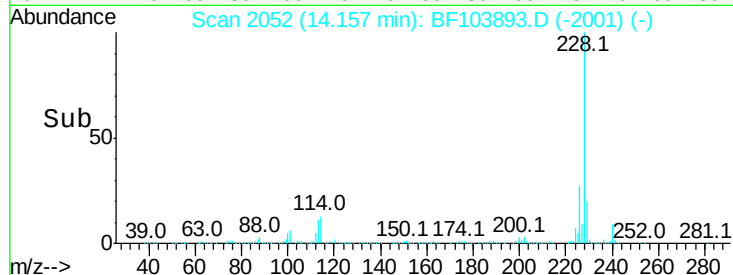
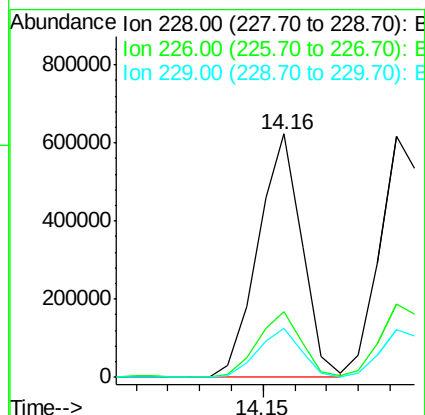
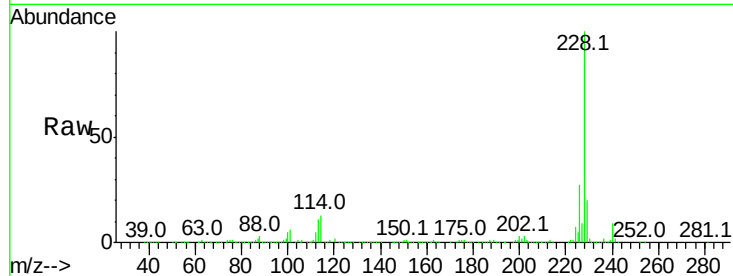




#80
Benzo(a)anthracene
Concen: 39.191 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

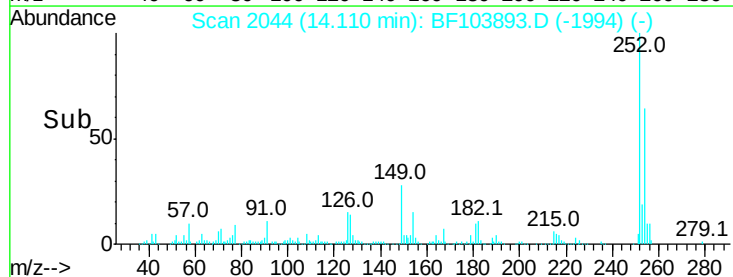
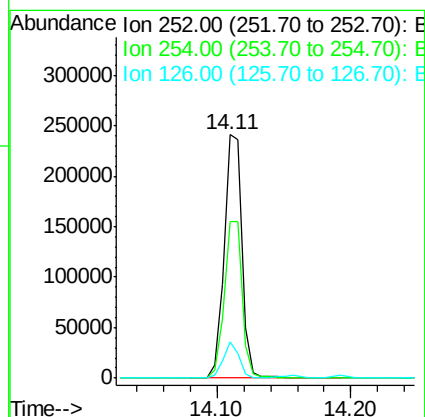
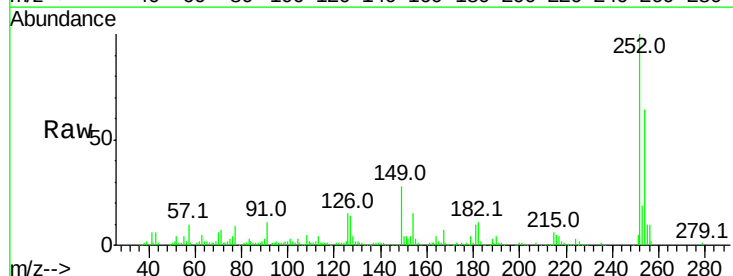
Instrument :
BNA_F
ClientSampleId :

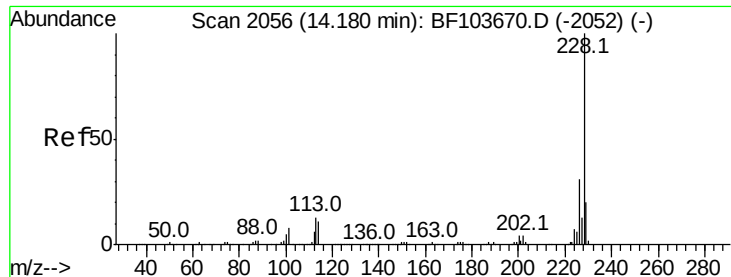
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.2	15.8	23.6



#81
3,3'-Dichlorobenzidine
Concen: 44.894 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	14.7	11.3	16.9





#82

Chrysene

Concen: 39.201 ng

RT: 14.19 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

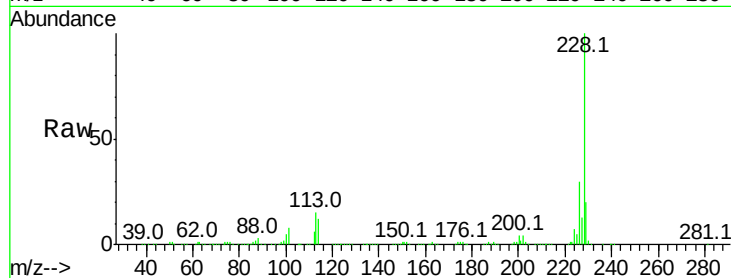
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 568134

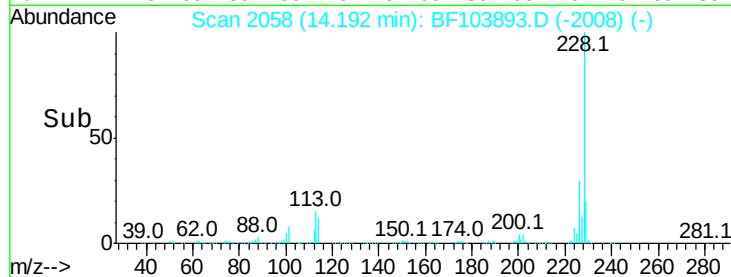
Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.0	16.2	24.4



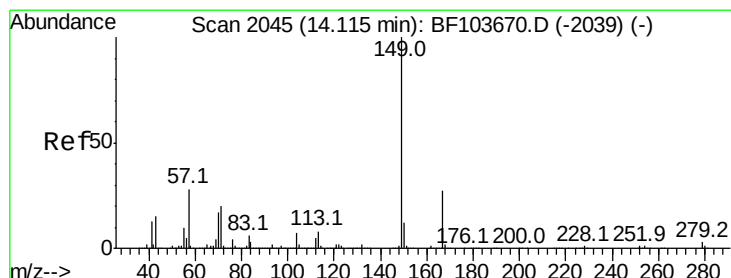
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 43.518 ng

RT: 14.12 min Scan# 2046

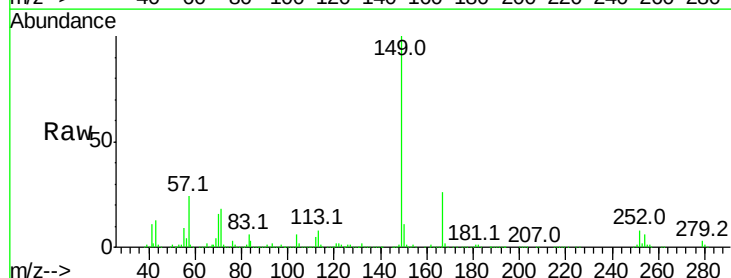
Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Tgt Ion:149 Resp: 485849

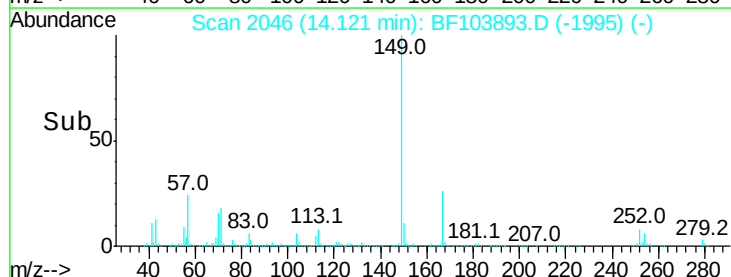
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	3.4	3.0	4.4



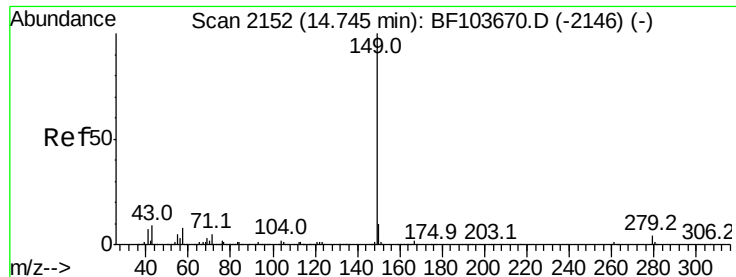
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 47.200 ng

RT: 14.75 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

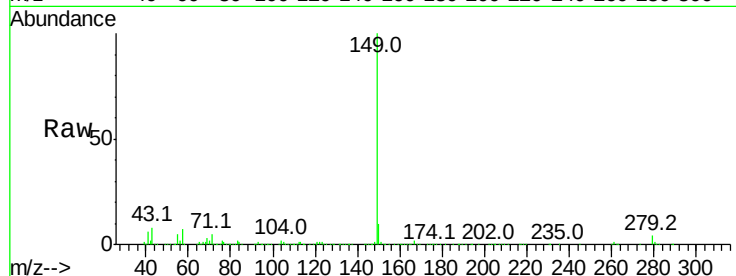
Tot Ion:149 Resp: 766629

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

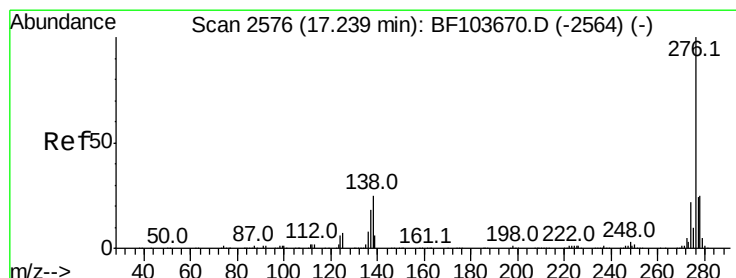
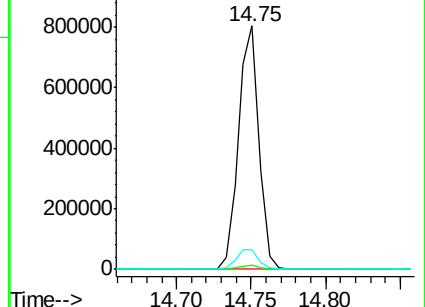
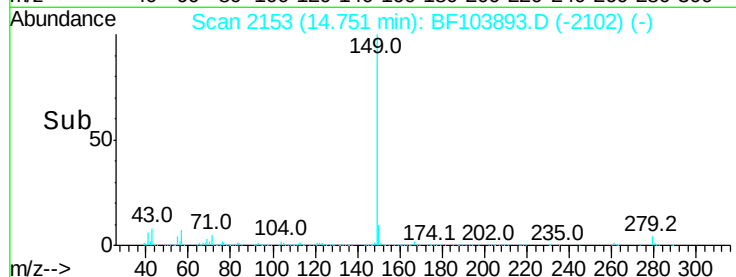
43 8.5 8.4 12.6



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: 34.041 ng

RT: 17.29 min Scan# 2585

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

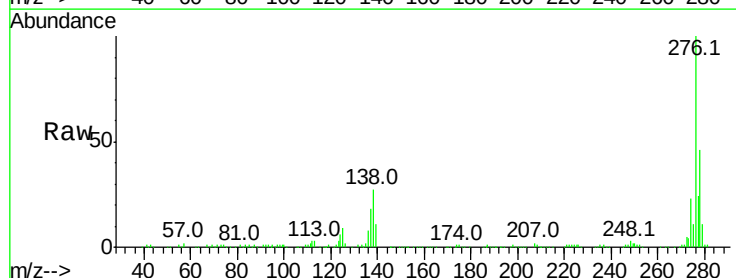
Tgt Ion:276 Resp: 430840

Ion Ratio Lower Upper

276 100

138 28.9 25.0 37.6

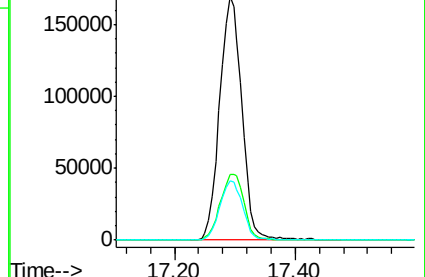
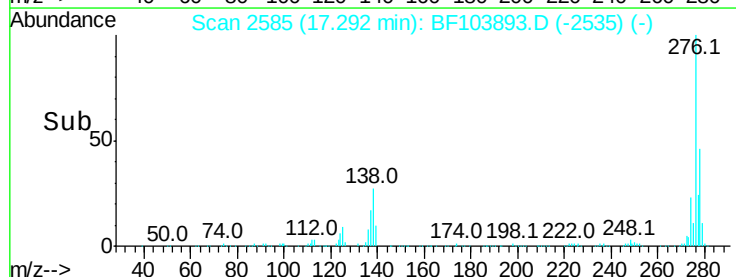
277 25.0 20.1 30.1

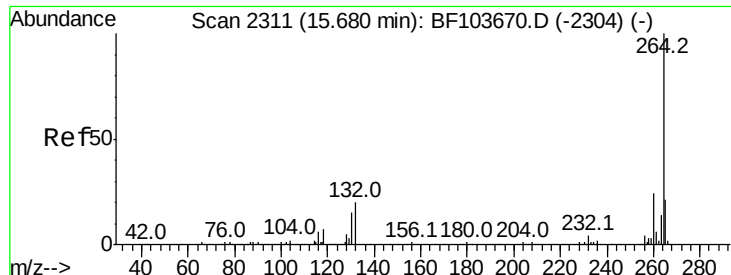


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

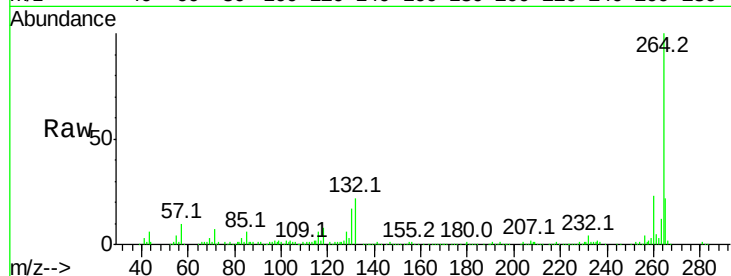




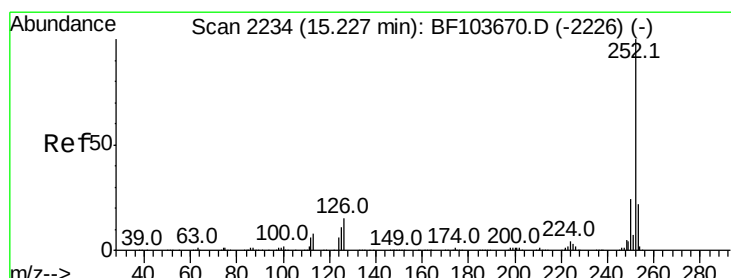
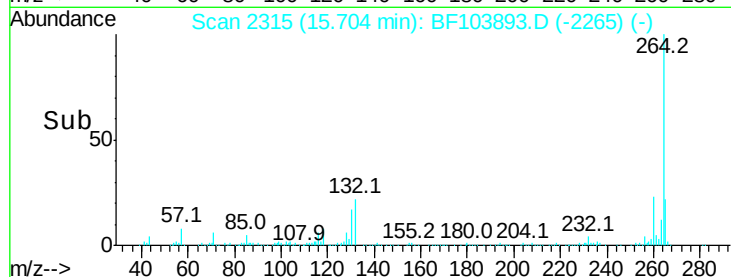
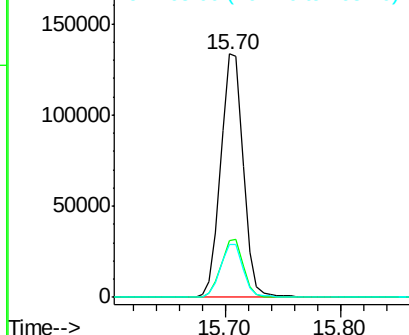
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 180920
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.8 17.5 26.3

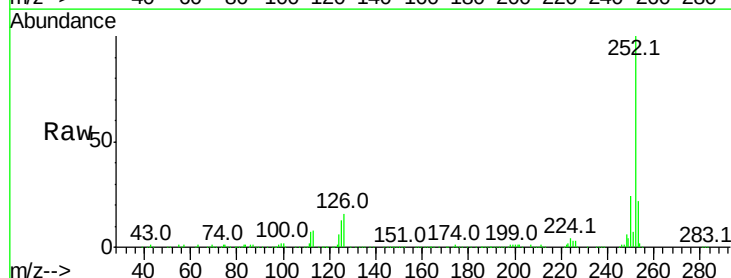


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

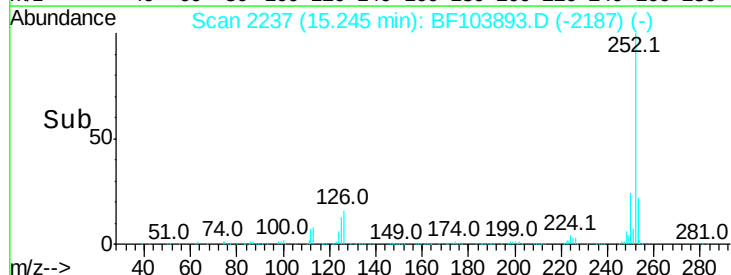
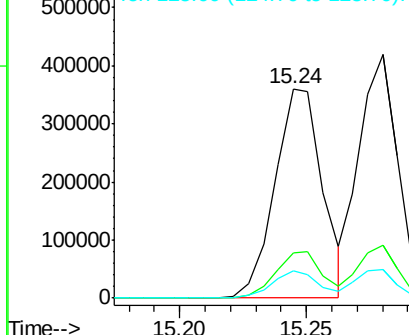


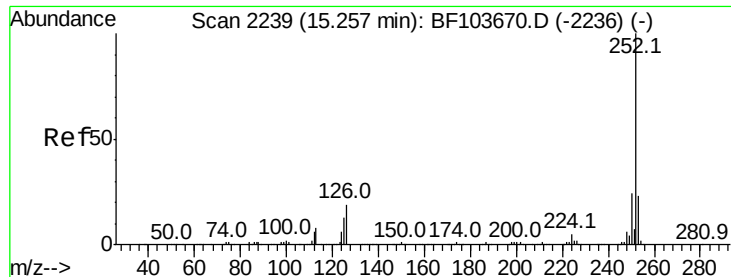
#87
Benzo(b)fluoranthene
Concen: 41.368 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:252 Resp: 472839
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 12.9 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

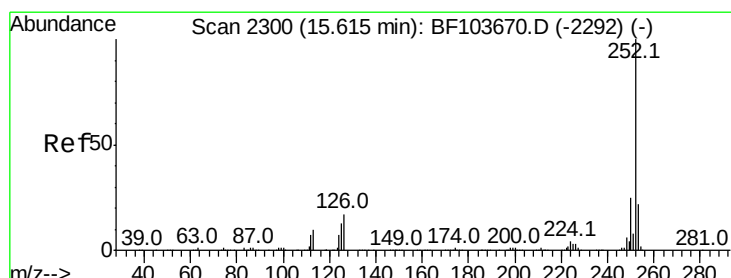
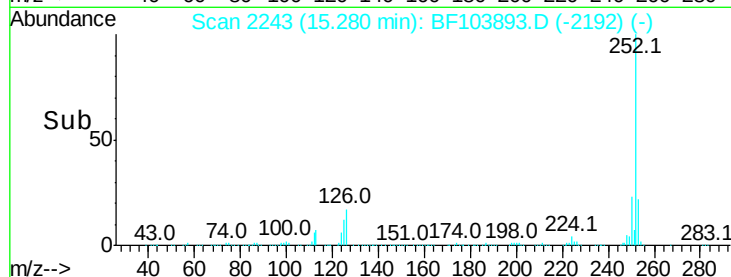
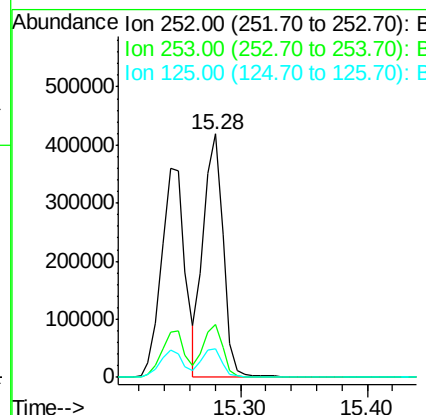
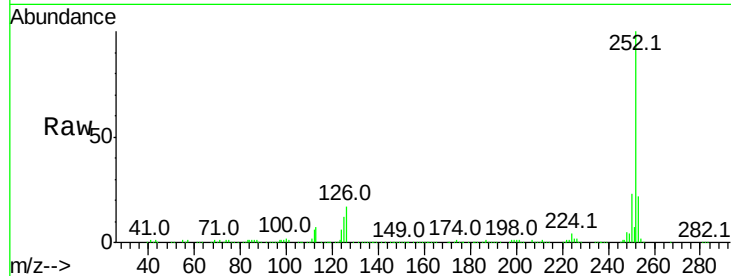




#88
Benzo(k)fluoranthene
Concen: 41.055 ng
RT: 15.28 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

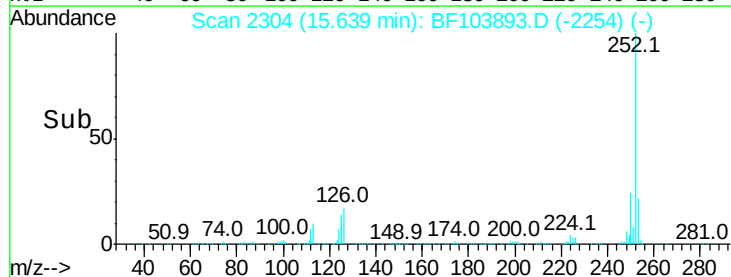
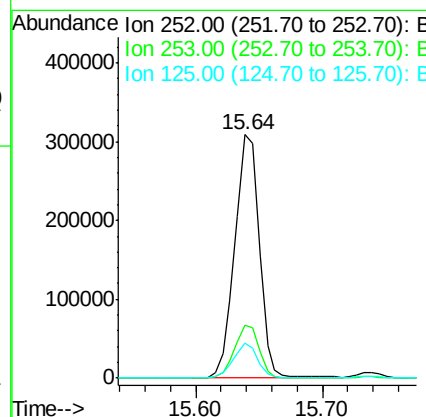
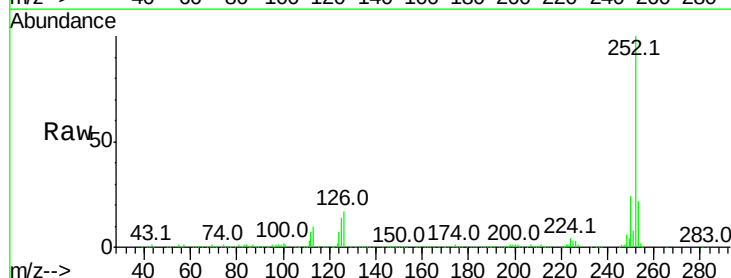
Instrument :
BNA_F
ClientSampleId :

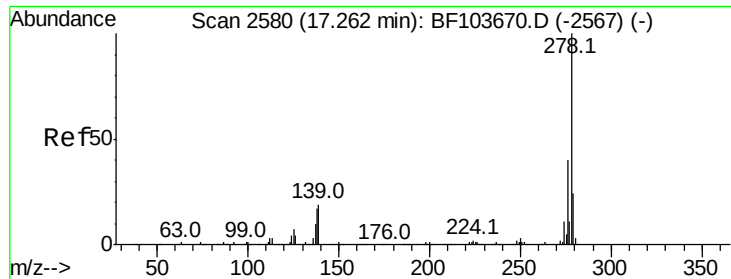
Tot Ion:252 Resp: 451088
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.8 10.2 15.2



#89
Benzo(a)pyrene
Concen: 39.997 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BF103893.D
Acq: 23 Mar 2018 21:52

Tgt Ion:252 Resp: 414659
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 14.2 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 40.452 ng

RT: 17.31 min Scan# 2588

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

Instrument :

BNA_F

ClientSampleId :

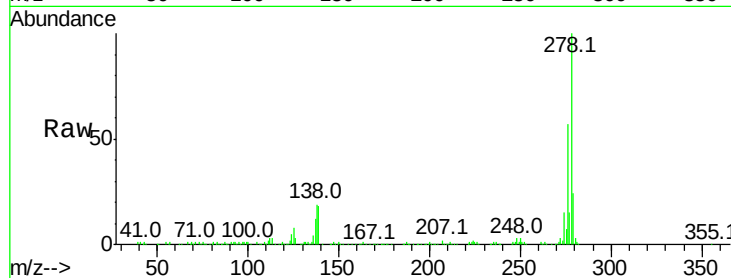
Tot Ion:278 Resp: 363138

Ion Ratio Lower Upper

278 100

139 18.1 15.9 23.9

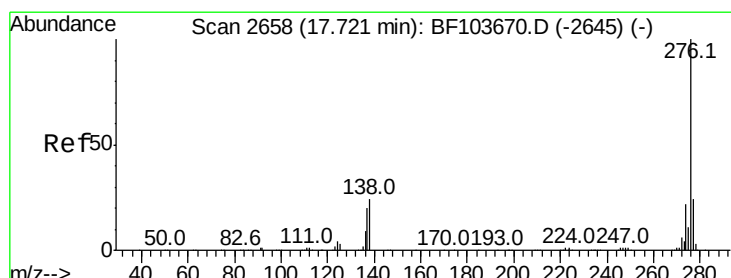
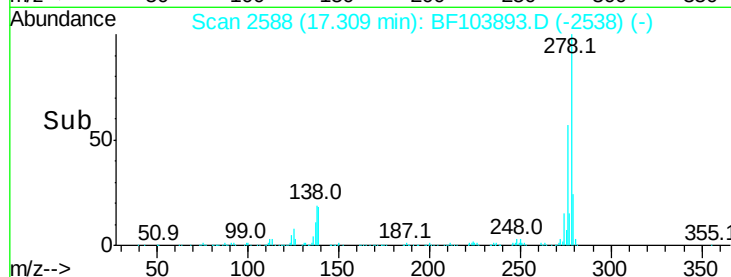
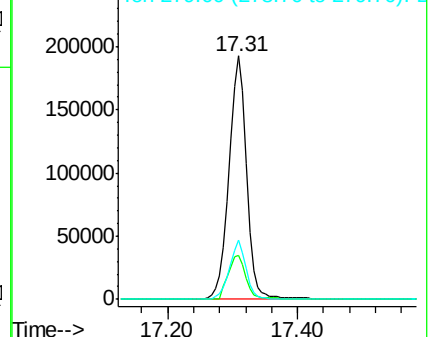
279 24.1 19.0 28.4



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(g,h,i)perylene

Concen: 39.336 ng

RT: 17.77 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BF103893.D

Acq: 23 Mar 2018 21:52

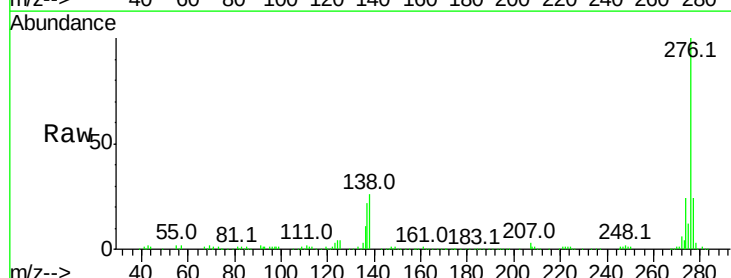
Tgt Ion:276 Resp: 343524

Ion Ratio Lower Upper

276 100

277 23.7 17.9 26.9

138 25.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

