

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031218\
 Data File : BF103571.D
 Acq On : 12 Mar 2018 10:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 12 12:21:48 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	143997	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	618394	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	278236	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	493077	20.00	ng	0.00
75) Chrysene-d12	14.06	240	346863	20.00	ng	0.00
86) Perylene-d12	15.57	264	313217	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	786624	82.62	ng	0.00
7) Phenol-d6	6.52	99	916621	78.68	ng	0.00
23) Nitrobenzene-d5	7.43	82	842698	77.82	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	168207	71.42	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1210149	72.28	ng	0.00
78) Terphenyl-d14	12.99	244	1042638	72.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	186286	37.045	ng	96
3) Pyridine	3.42	79	442601	32.969	ng	95
4) n-Nitrosodimethylamine	3.37	42	152042	28.082	ng	92
6) Aniline	6.53	93	618220	36.768	ng	# 67
8) 2-Chlorophenol	6.66	128	390704	39.502	ng	94
9) Benzaldehyde	6.43	77	247426	33.279	ng	95
10) Phenol	6.53	94	557057	41.188	ng	# 49
11) bis(2-Chloroethyl)ether	6.60	93	386746	37.677	ng	94
12) 1,3-Dichlorobenzene	6.80	146	436411	38.611	ng	96
13) 1,4-Dichlorobenzene	6.87	146	464366	40.978	ng	99
14) 1,2-Dichlorobenzene	7.03	146	407915	39.038	ng	98
15) Benzyl Alcohol	7.02	79	320780	36.539	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	652565	37.021	ng	# 39
17) 2-Methylphenol	7.13	107	346662	38.568	ng	# 82
18) Hexachloroethane	7.36	117	158121	38.330	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	306413	42.260	ng	97
20) 3+4-Methylphenols	7.29	107	471098	42.997	ng	# 71
22) Acetophenone	7.28	105	597562	41.399	ng	# 91
24) Nitrobenzene	7.45	77	479822	40.247	ng	95
25) Isophorone	7.69	82	836153	39.207	ng	97
26) 2-Nitrophenol	7.77	139	228187	40.657	ng	94
27) 2,4-Dimethylphenol	7.80	122	320943	37.411	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	484600	38.648	ng	98
29) 2,4-Dichlorophenol	8.02	162	329044	40.061	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	325315	37.194	ng	100
31) Naphthalene	8.16	128	1135631	37.510	ng	100
32) Benzoic acid	7.97	122	227215	37.471	ng	93
33) 4-Chloroaniline	8.23	127	517414	39.605	ng	97
34) Hexachlorobutadiene	8.27	225	164864	36.197	ng	97
35) Caprolactam	8.60	113	109435	37.910	ng	# 74
36) 4-Chloro-3-methylphenol	8.72	107	373515	40.318	ng	97
37) 2-Methylnaphthalene	8.86	142	736091	37.620	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	288293	37.901	ng	98
40) Hexachlorocyclopentadiene	9.00	237	76321	34.187	ng	97

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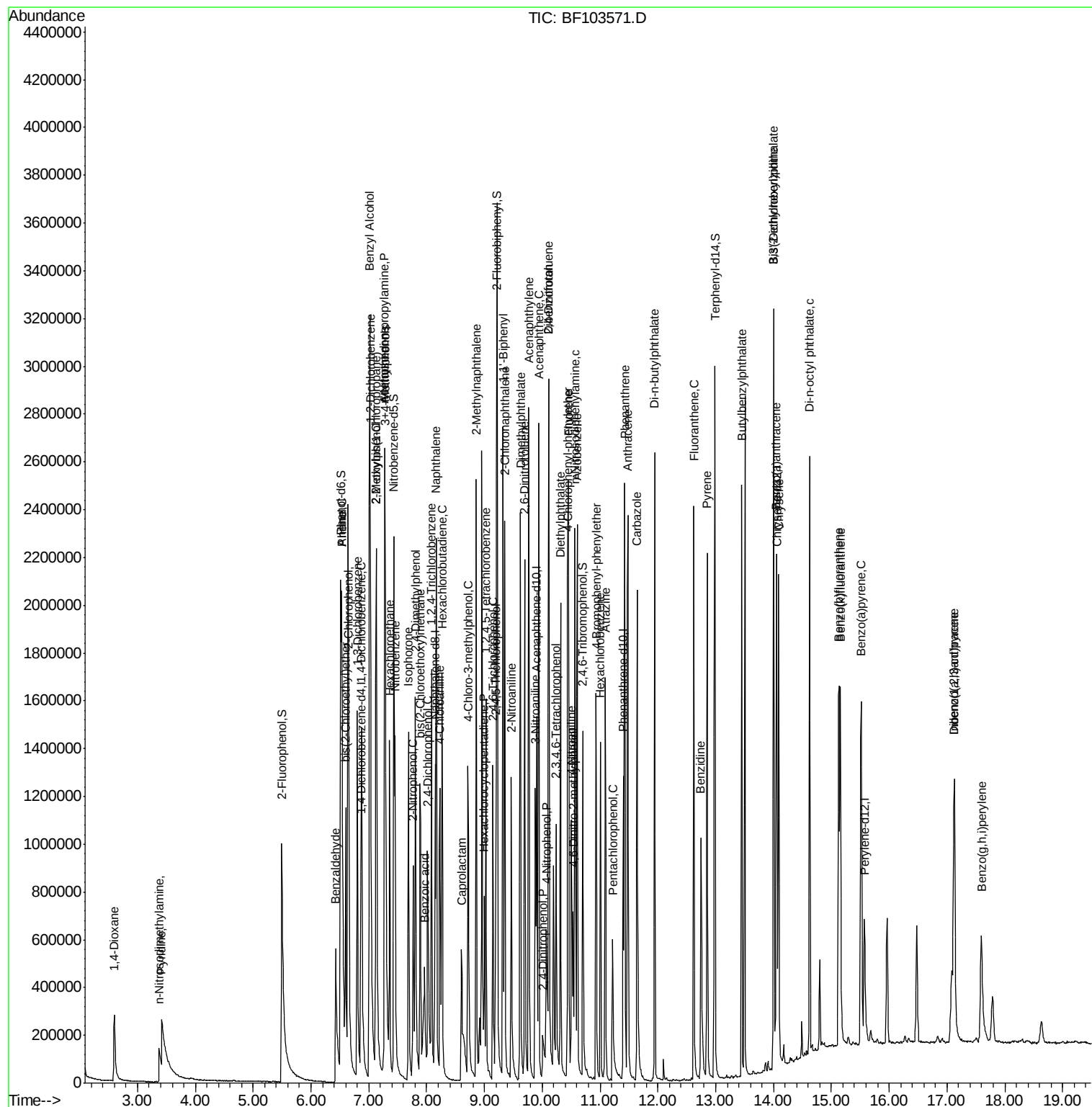
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	188745	36.877	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	205963	34.988	ng	95
45) 1,1'-Biphenyl	9.32	154	894748	38.377	ng	98
46) 2-Chloronaphthalene	9.35	162	693479	37.597	ng	99
47) 2-Nitroaniline	9.46	65	289843	42.422	ng	85
48) Acenaphthylene	9.77	152	1041198	36.688	ng	99
49) Dimethylphthalate	9.62	163	785987	35.214	ng	100
50) 2,6-Dinitrotoluene	9.70	165	173701	37.084	ng	# 71
51) Acenaphthene	9.94	154	615038	37.166	ng	99
52) 3-Nitroaniline	9.88	138	234286	39.424	ng	95
53) 2,4-Dinitrophenol	10.01	184	46852	33.982	ng	# 21
54) Dibenzofuran	10.11	168	841832	37.058	ng	94
55) 4-Nitrophenol	10.07	139	126847	34.440	ng	88
56) 2,4-Dinitrotoluene	10.12	165	216686	36.577	ng	# 75
57) Fluorene	10.46	166	718430	37.125	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	153540	38.827	ng	94
59) Diethylphthalate	10.32	149	808318	37.864	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	317774	38.723	ng	98
61) 4-Nitroaniline	10.50	138	233393	39.320	ng	97
62) Azobenzene	10.60	77	883904	40.677	ng	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	93186	32.806	ng	91
65) n-Nitrosodiphenylamine	10.57	169	638501	37.191	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	184264	35.874	ng	97
67) Hexachlorobenzene	11.01	284	197252	35.381	ng	94
68) Atrazine	11.09	200	173940	33.708	ng	98
69) Pentachlorophenol	11.22	266	101605	37.693	ng	95
70) Phenanthrene	11.43	178	989549	36.467	ng	99
71) Anthracene	11.48	178	1057719	38.012	ng	99
72) Carbazole	11.64	167	1080274	38.985	ng	98
73) Di-n-butylphthalate	11.94	149	1303876	37.605	ng	99
74) Fluoranthene	12.62	202	1004874	36.851	ng	99
76) Benzidine	12.75	184	528835	40.781	ng	98
77) Pyrene	12.86	202	1045416	38.657	ng	99
79) Butylbenzylphthalate	13.45	149	566279	39.633	ng	95
80) Benzo(a)anthracene	14.05	228	820177	36.443	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	294448	36.660	ng	99
82) Chrysene	14.09	228	843550	38.602	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	695455	36.069	ng	100
84) Di-n-octyl phthalate	14.63	149	1205462	38.695	ng	98
85) Indeno(1,2,3-cd)pyrene	17.13	276	612803	35.422	ng	99
87) Benzo(b)fluoranthene	15.13	252	738328	35.852	ng	98
88) Benzo(k)fluoranthene	15.16	252	697902	35.989	ng	99
89) Benzo(a)pyrene	15.52	252	649366	35.310	ng	97
90) Dibenzo(a,h)anthracene	17.13	278	519122	36.531	ng	97
91) Benzo(g,h,i)perylene	17.60	276	509817	36.708	ng	98

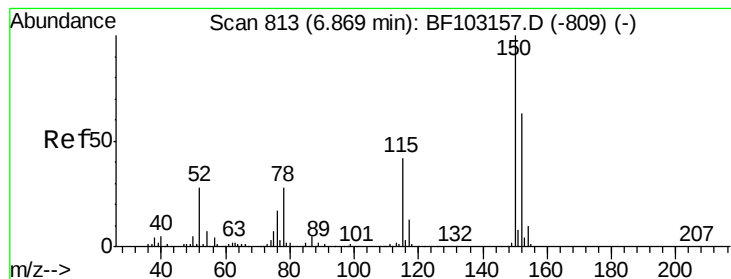
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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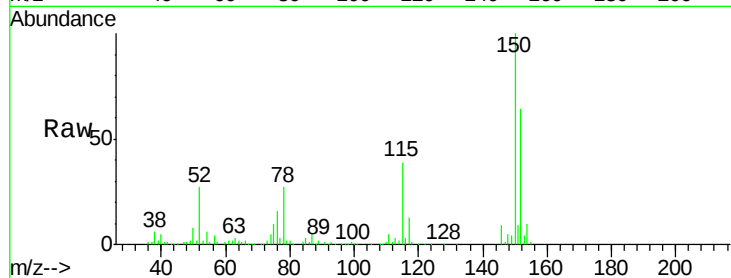


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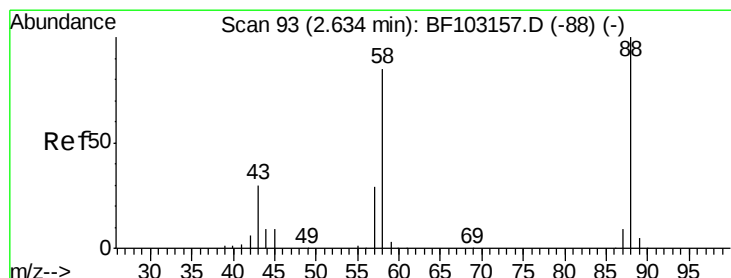
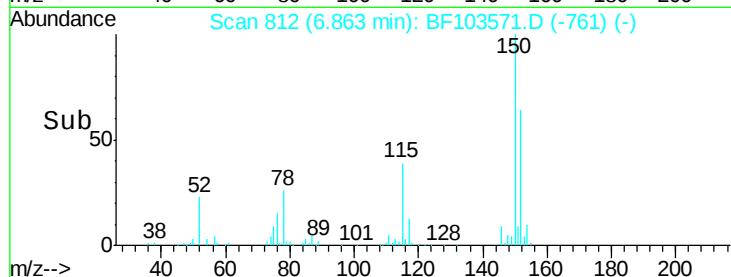
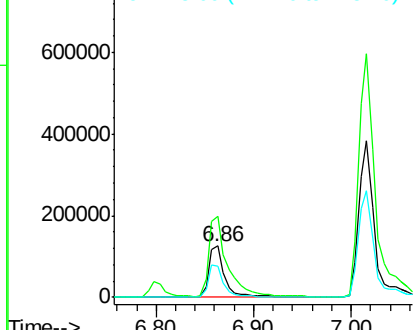
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	61.6	50.1	75.1



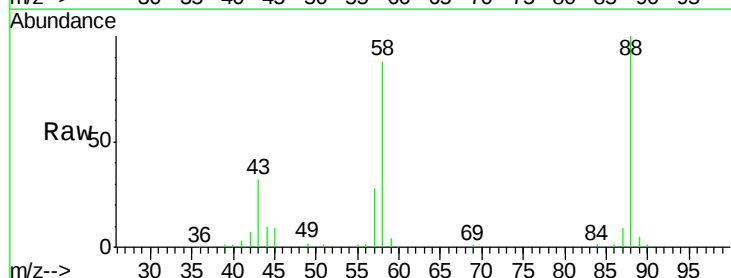
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



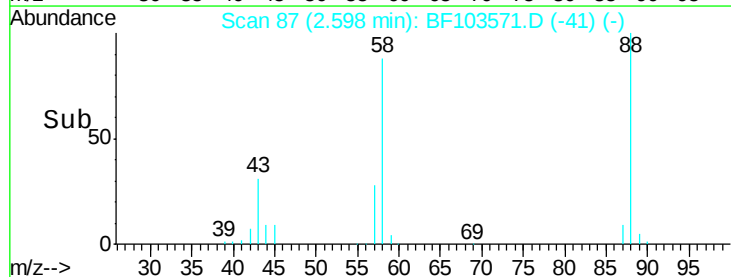
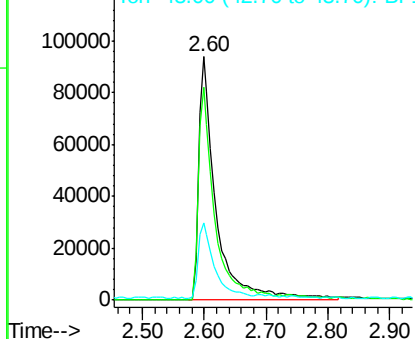
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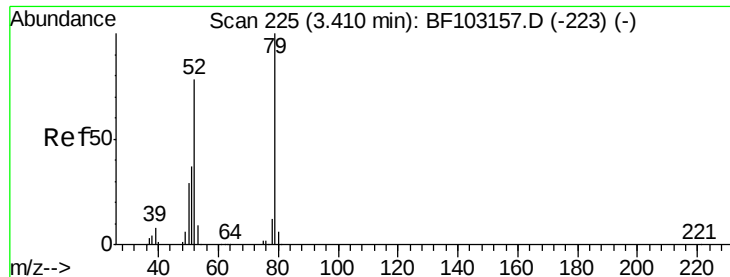
1,4-Dioxane
Concen: 37.045 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.03 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	29.2	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 32.969 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

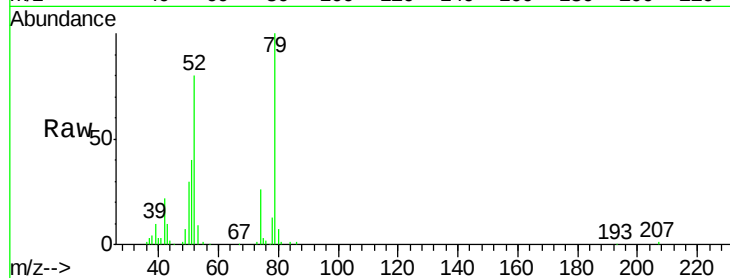
Tgt Ion: 79 Resp: 442601

Ion Ratio Lower Upper

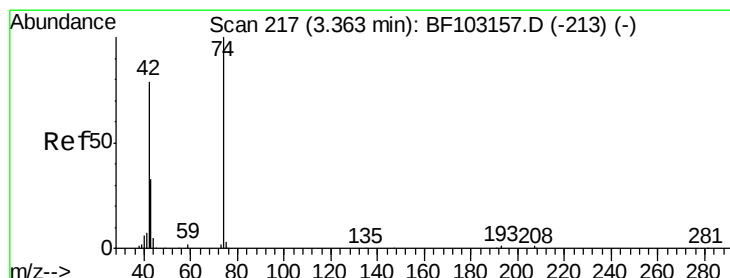
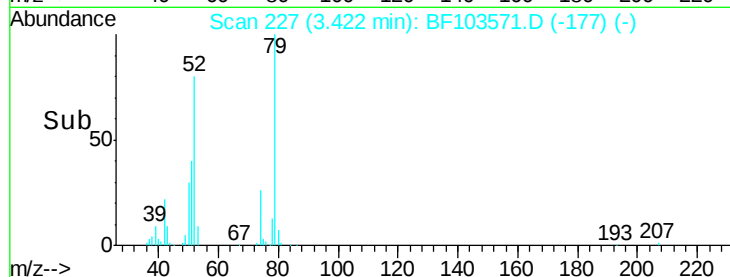
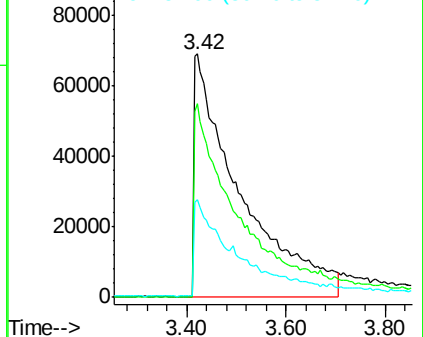
79 100

52 79.5 59.8 89.6

51 40.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 28.082 ng

RT: 3.37 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

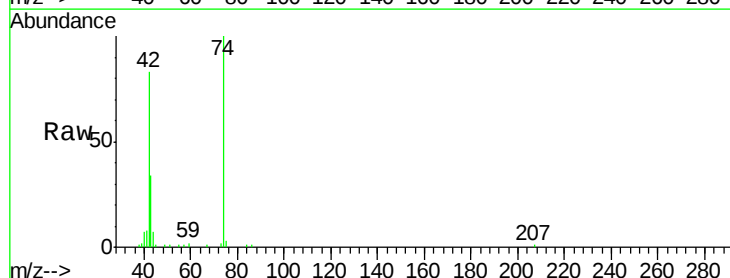
Tgt Ion: 42 Resp: 152042

Ion Ratio Lower Upper

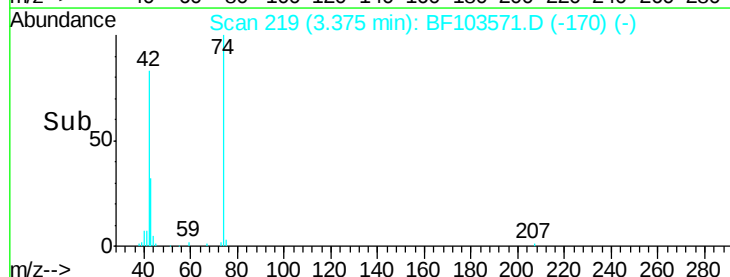
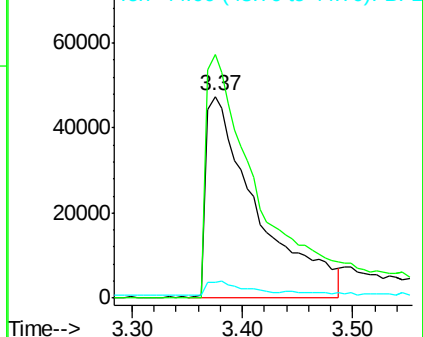
42 100

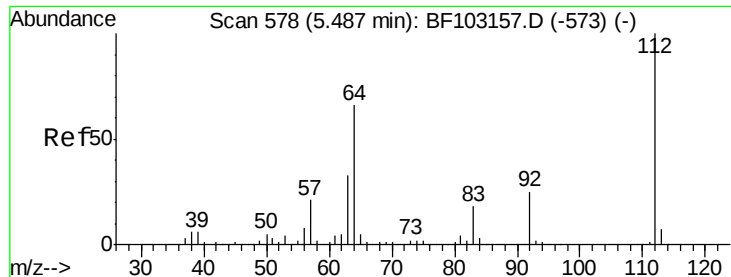
74 120.9 104.9 157.3

44 8.0 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1

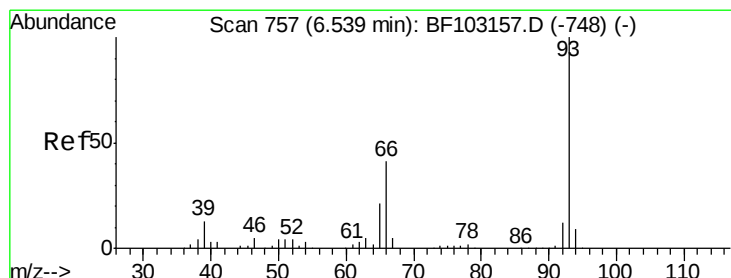
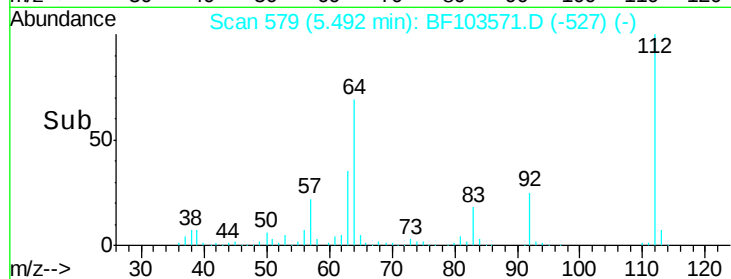
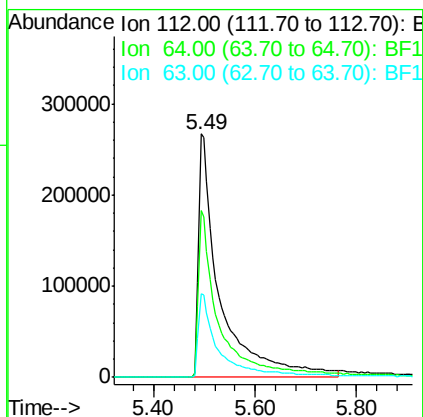
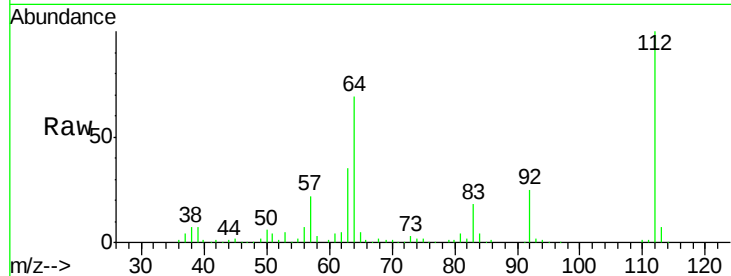




#5
 2-Fluorophenol
 Concen: 82.621 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

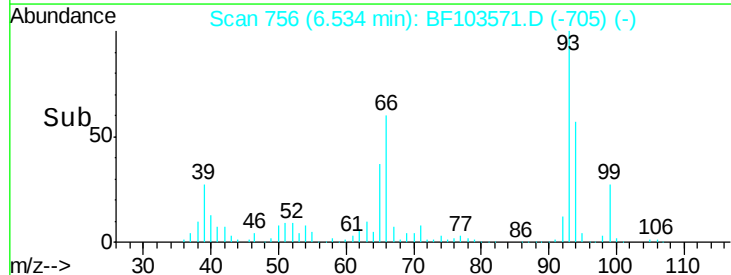
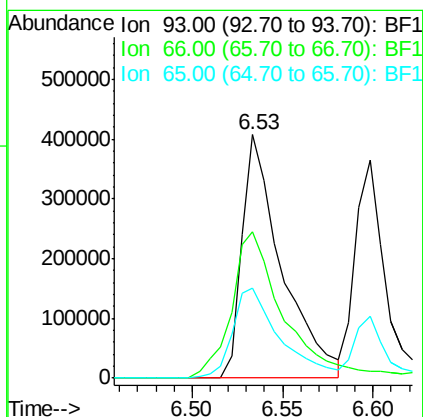
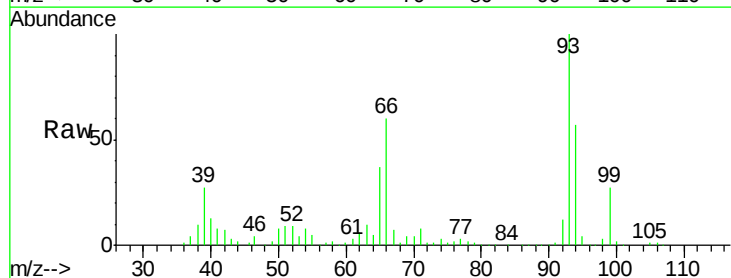
Instrument :
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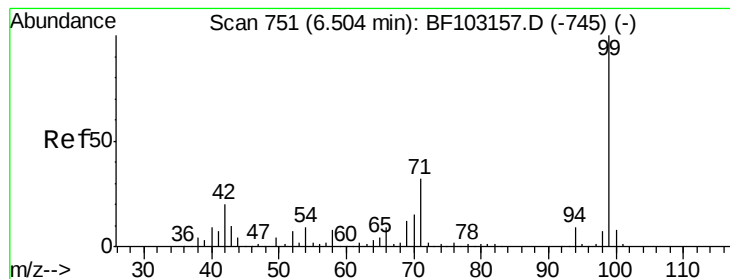
Tgt Ion: 112 Resp: 786624
 Ion Ratio Lower Upper
 112 100
 64 68.7 47.9 71.9
 63 34.5 23.7 35.5



#6
 Aniline
 Concen: 36.768 ng
 RT: 6.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion: 93 Resp: 618220
 Ion Ratio Lower Upper
 93 100
 66 60.3 32.2 48.2#
 65 36.9 16.4 24.6#





#7

Phenol-d6

Concen: 78.678 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

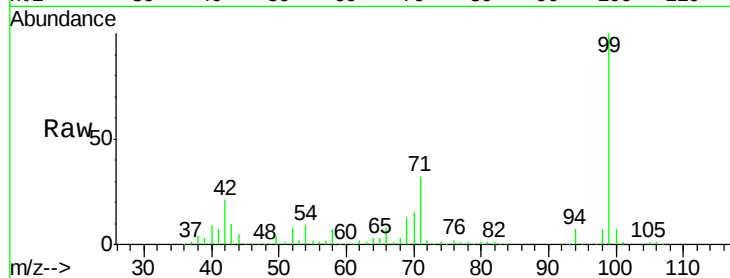
Tgt Ion: 99 Resp: 916621

Ion Ratio Lower Upper

99 100

42 21.4 14.5 21.7

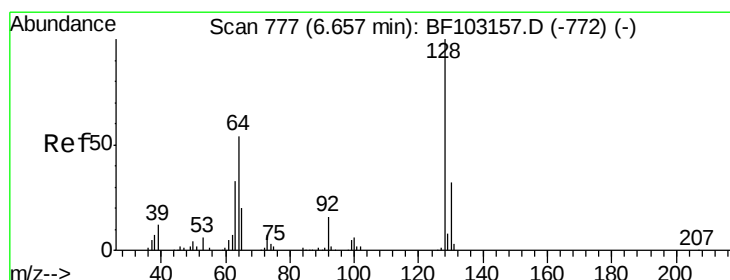
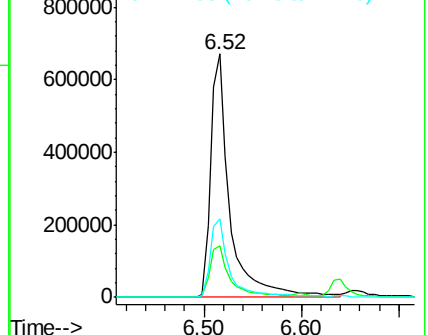
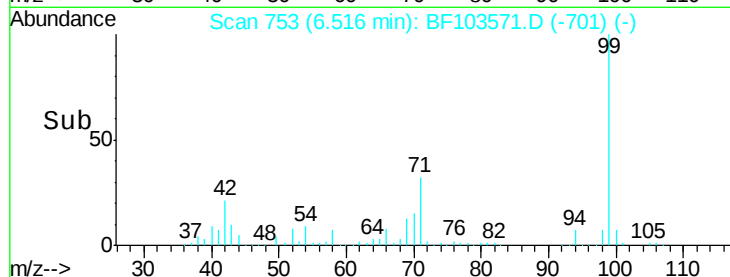
71 32.3 25.4 38.0



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: 39.502 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

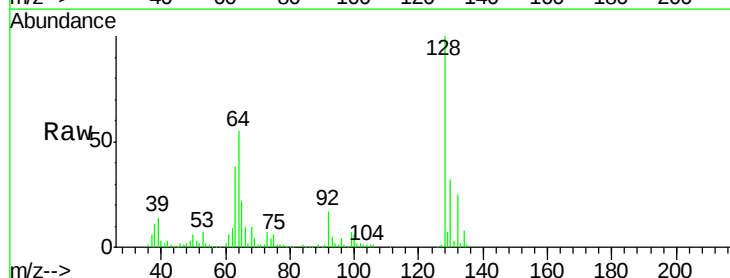
Tgt Ion: 128 Resp: 390704

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

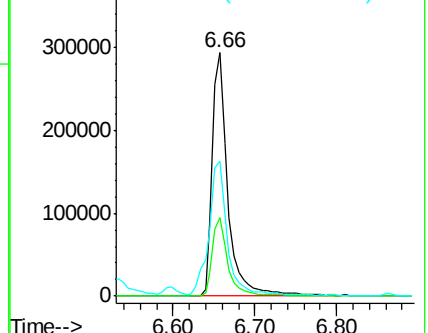
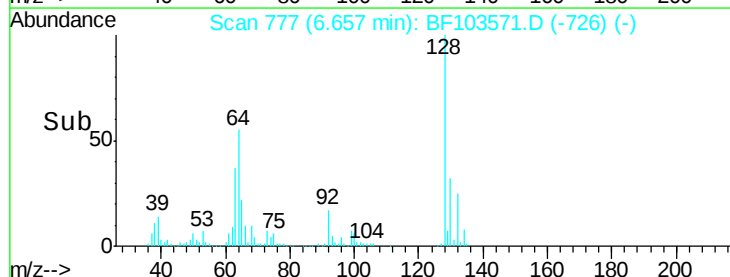
64 55.2 29.4 69.4

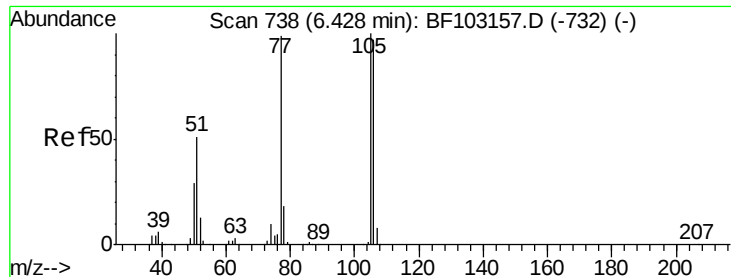


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 33.279 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

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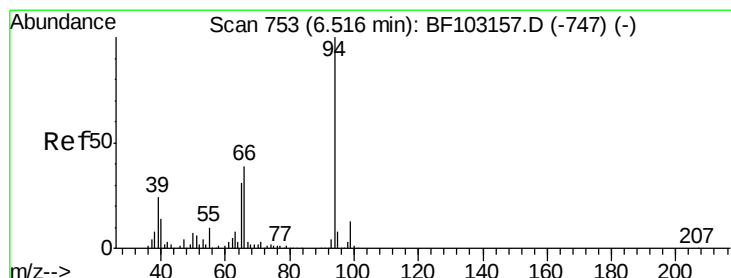
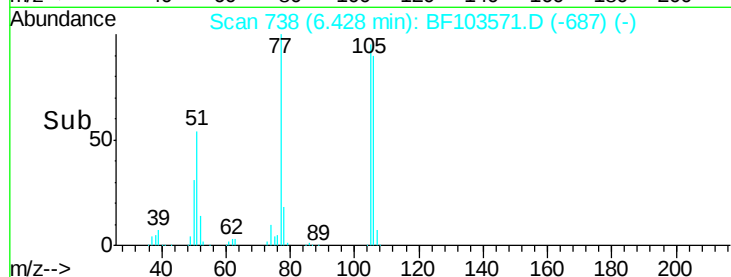
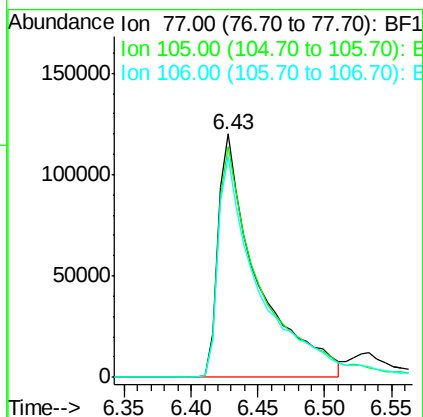
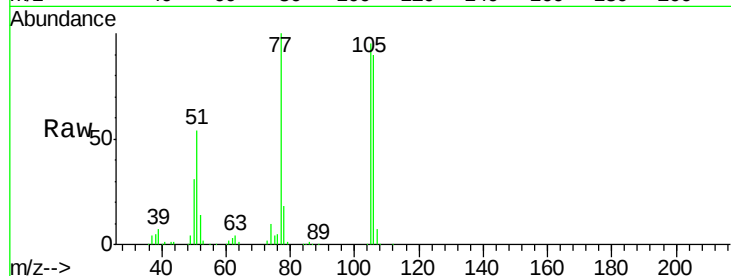
Tgt Ion: 77 Resp: 247426

Ion Ratio Lower Upper

77 100

105 94.6 81.1 121.1

106 90.3 74.5 114.5



#10

Phenol

Concen: 41.188 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

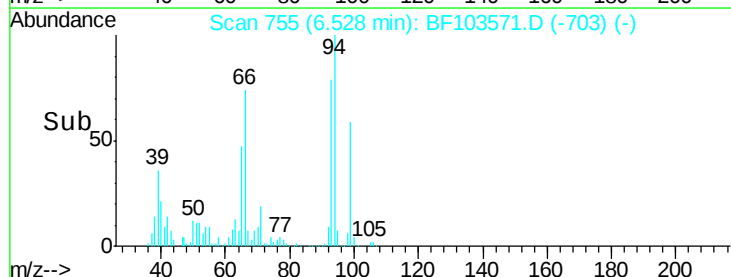
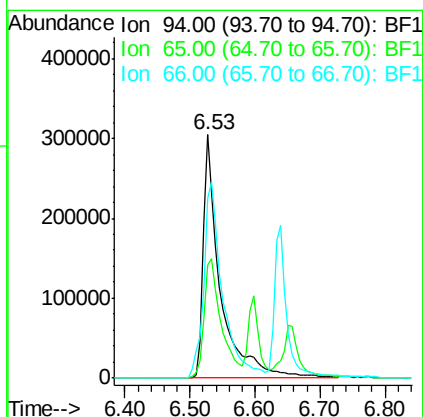
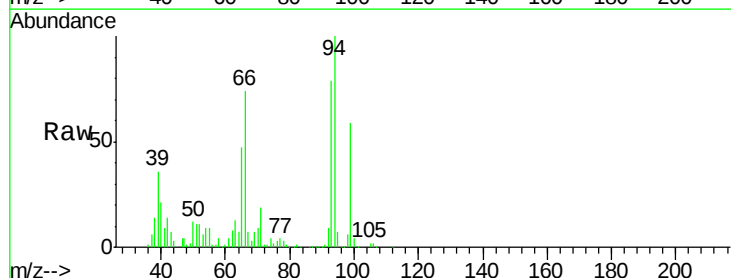
Tgt Ion: 94 Resp: 557057

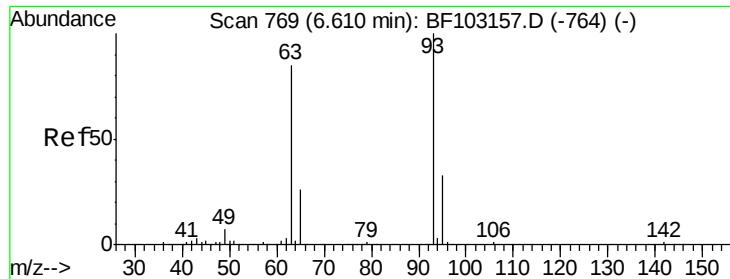
Ion Ratio Lower Upper

94 100

65 46.7 7.9 47.9

66 73.7 16.2 56.2#



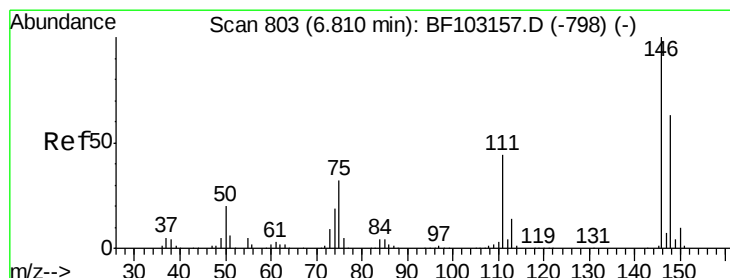
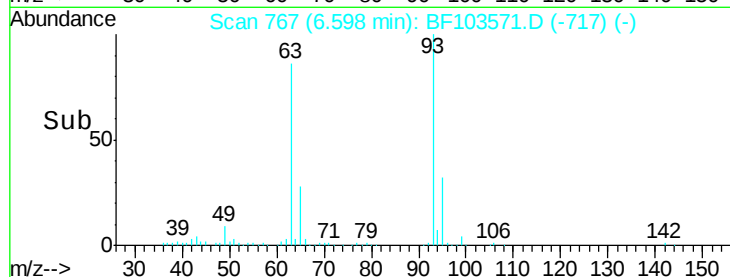
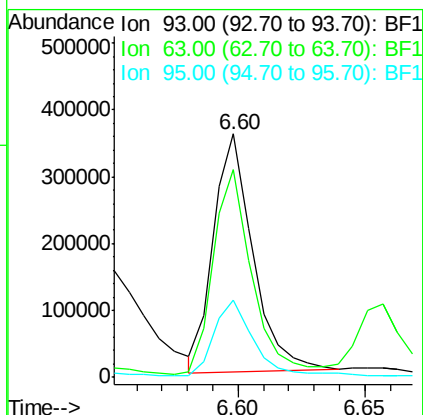
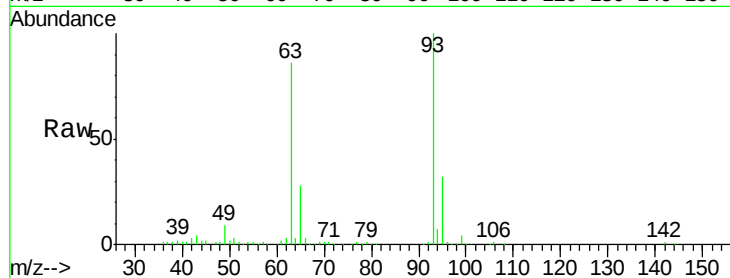


#11
bis(2-Chloroethyl)ether
Concen: 37.677 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 386746

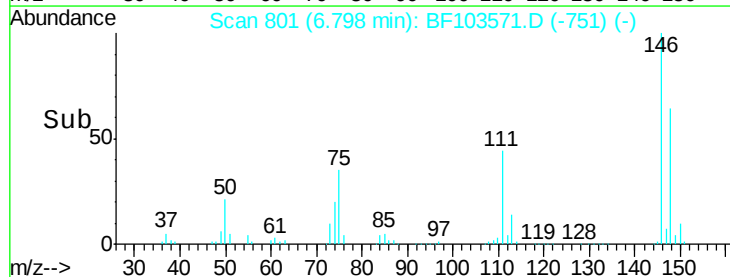
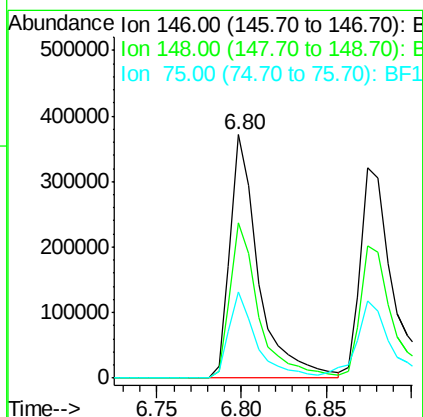
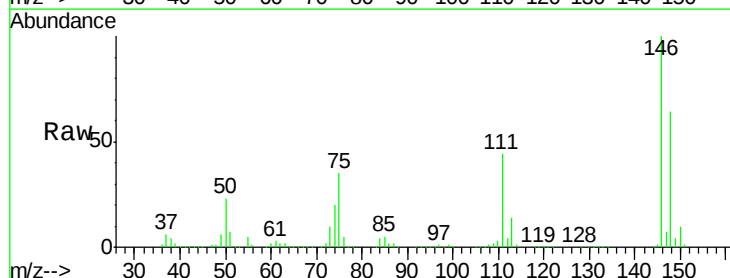
Ion	Ratio	Lower	Upper
93	100		
63	85.5	58.6	98.6
95	31.7	11.8	51.8

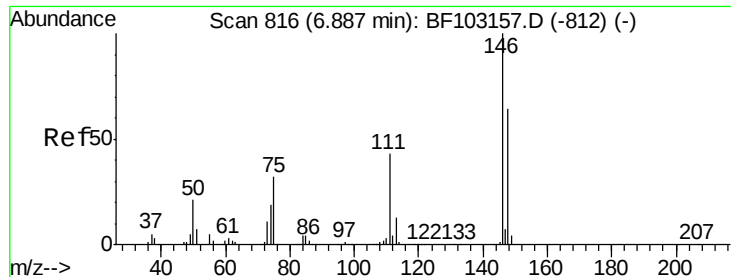


#12
1,3-Dichlorobenzene
Concen: 38.611 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion: 146 Resp: 436411

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	35.2	24.2	36.4

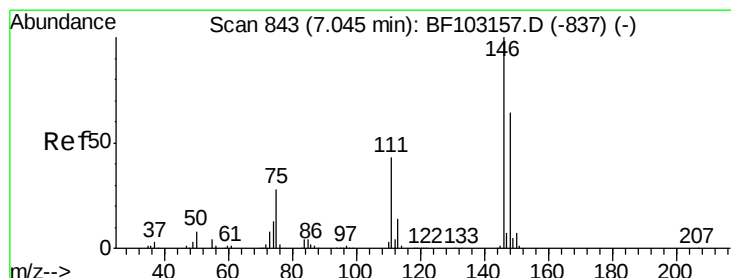
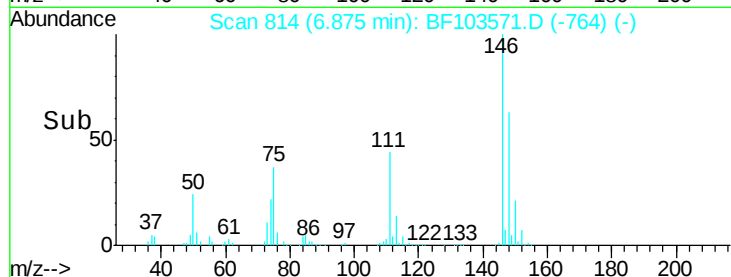
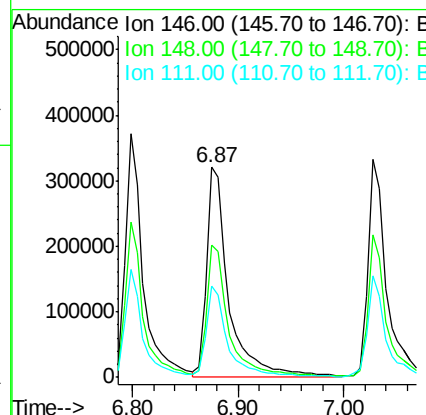
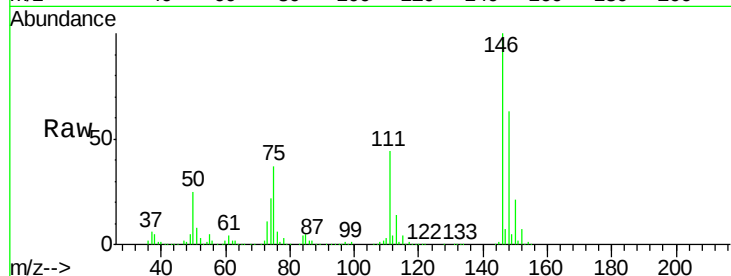




#13
 1,4-Dichlorobenzene
 Concen: 40.978 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

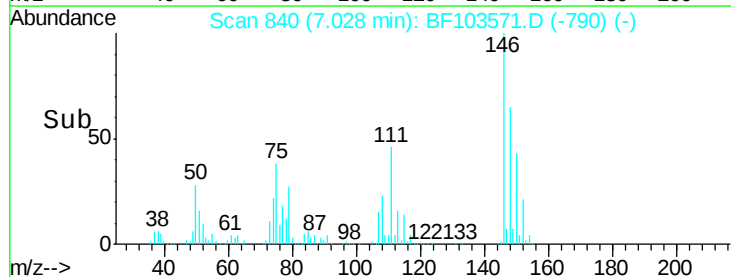
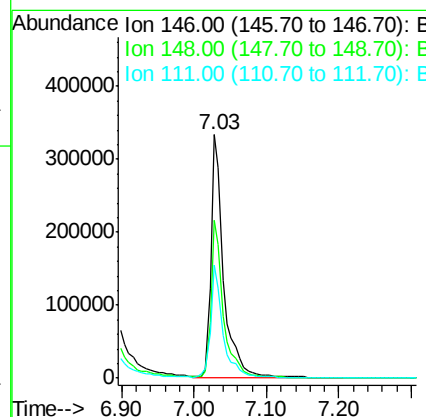
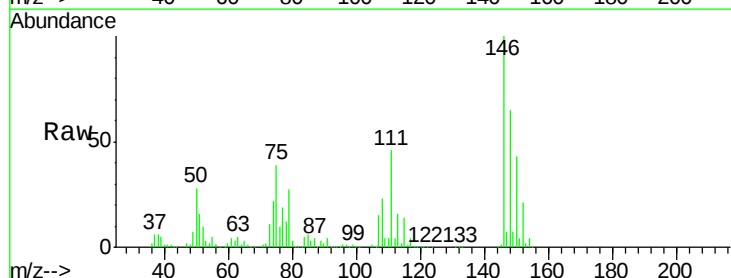
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

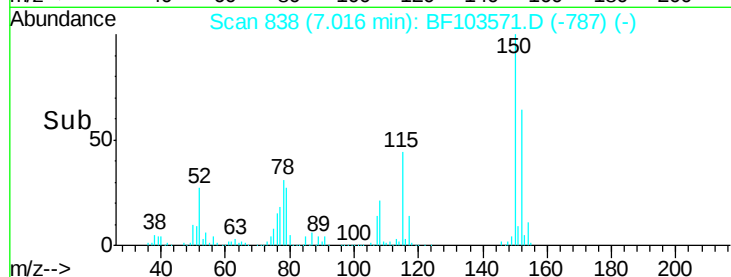
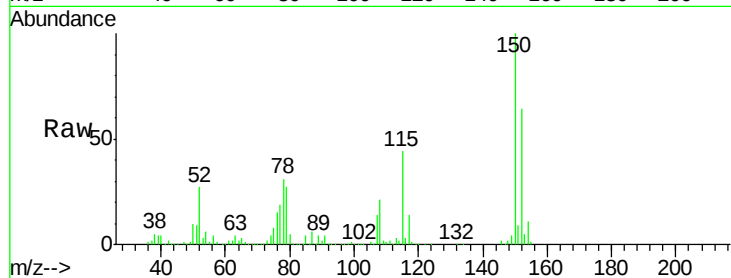
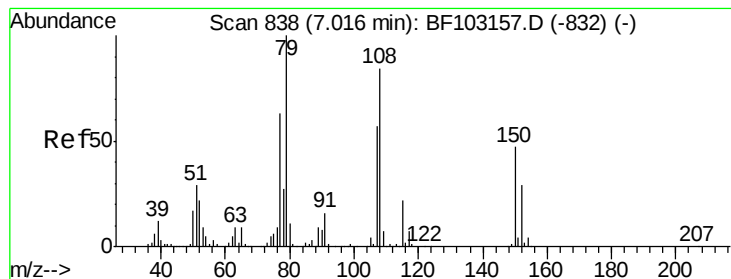
Tgt Ion:146 Resp: 464366
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.8 76.2
 111 43.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.038 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion:146 Resp: 407915
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 75.8
 111 46.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.539 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

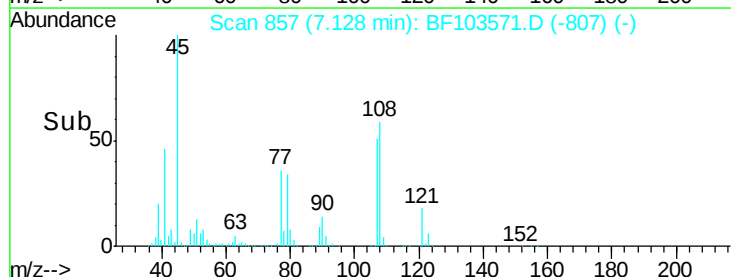
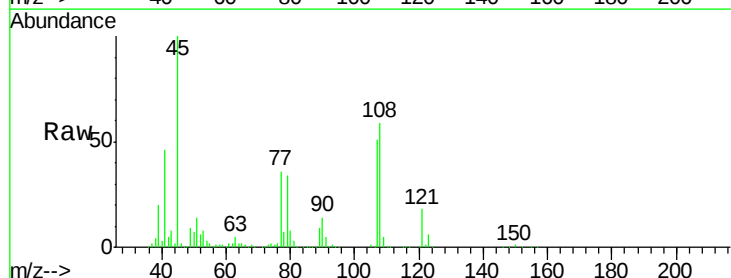
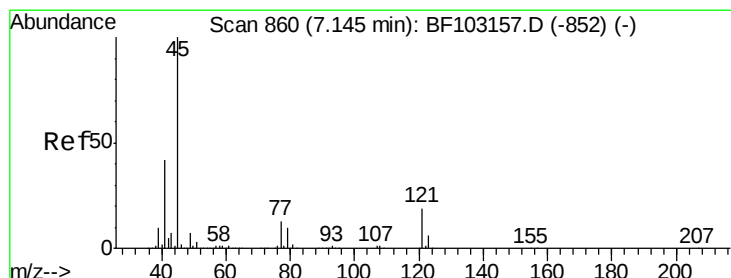
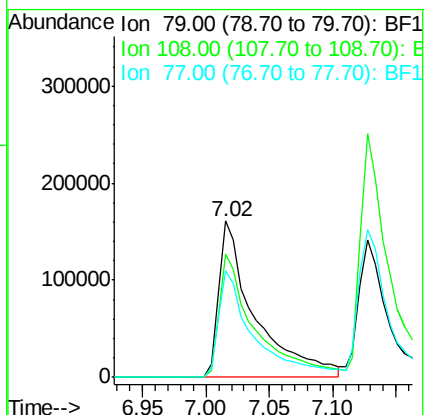
Tgt Ion: 79 Resp: 320780

Ion Ratio Lower Upper

79 100

108 78.5 65.1 97.7

77 68.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.021 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

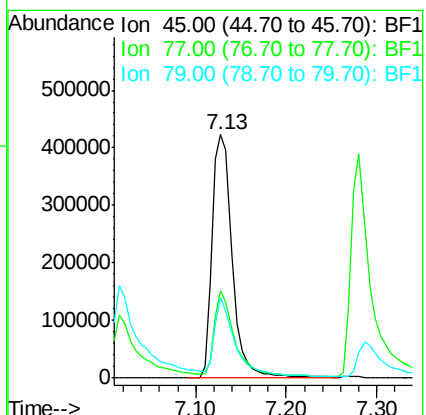
Tgt Ion: 45 Resp: 652565

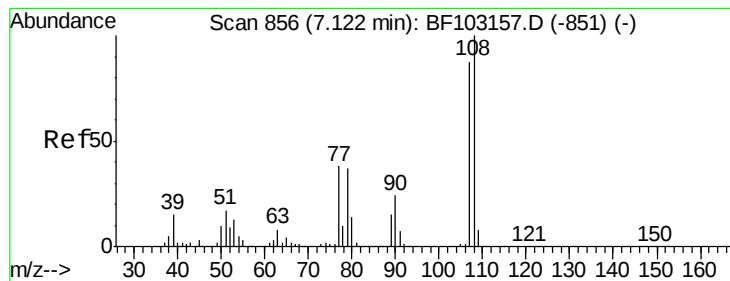
Ion Ratio Lower Upper

45 100

77 36.0 0.0 32.9#

79 33.5 0.0 29.6#





#17

2-Methylphenol

Concen: 38.568 ng

RT: 7.13 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 346662

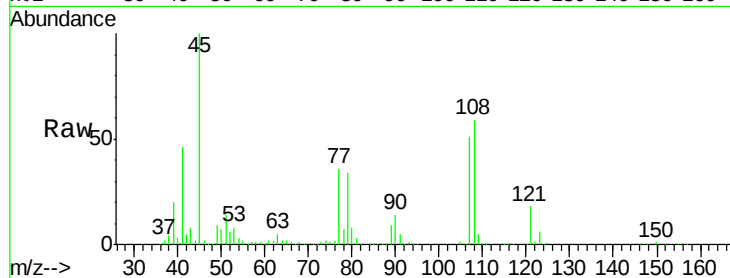
Ion Ratio Lower Upper

107 100

108 115.5 91.7 137.5

77 70.1 33.8 50.8#

79 65.3 33.8 50.8#

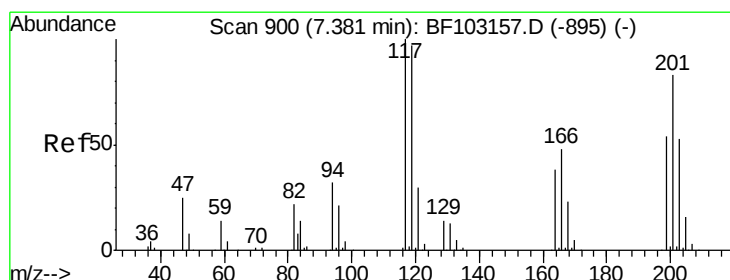
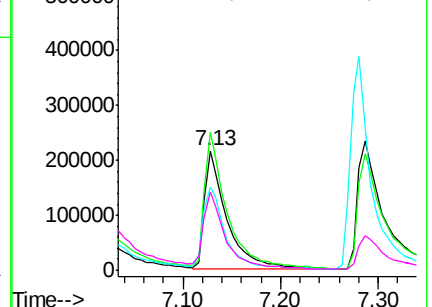
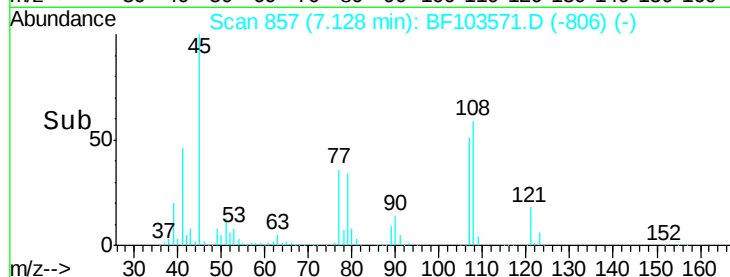


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 38.330 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

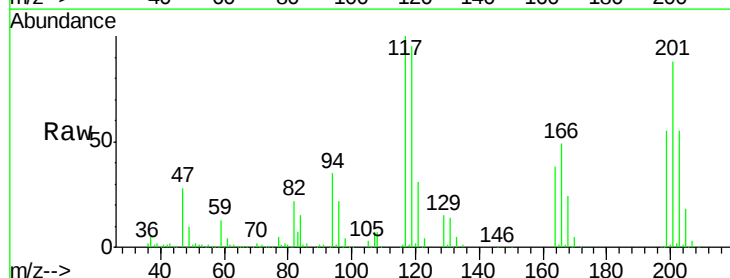
Tgt Ion:117 Resp: 158121

Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.8

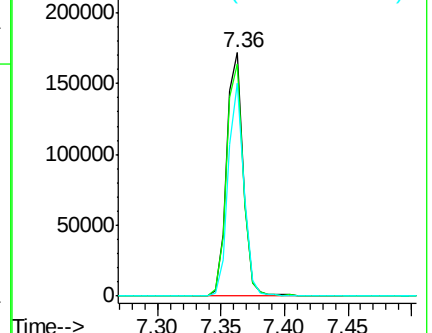
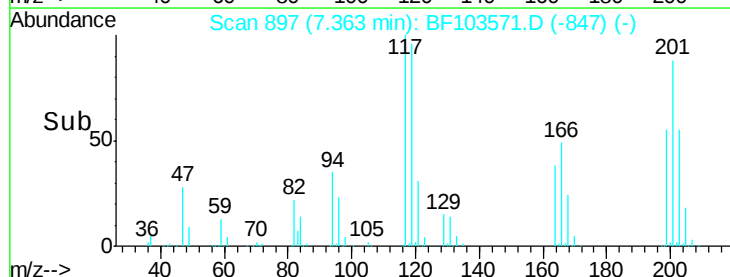
201 87.7 75.7 113.5

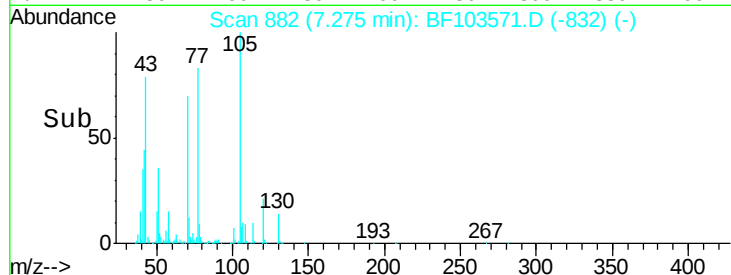
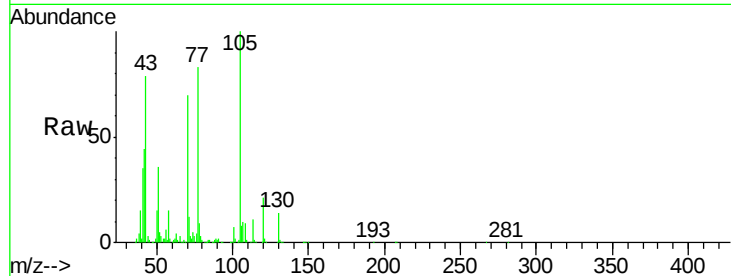
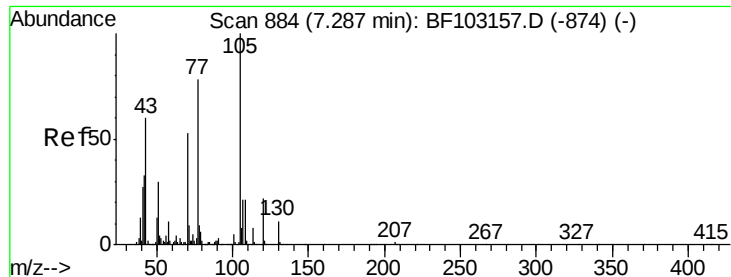


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

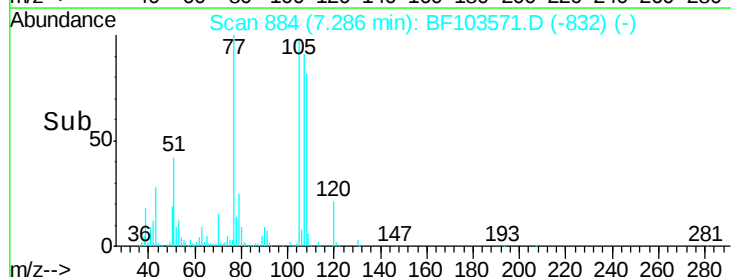
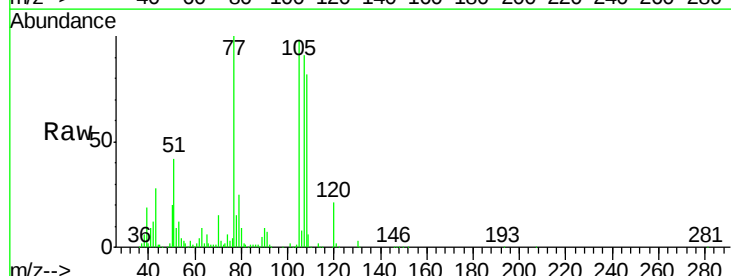
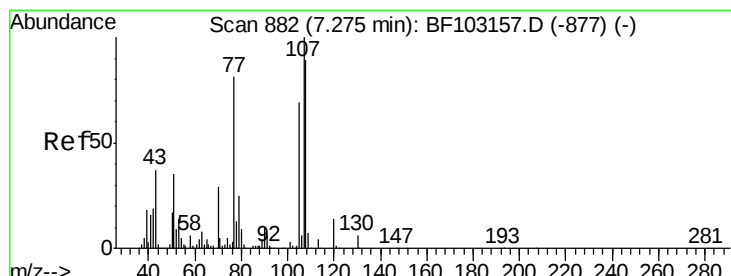
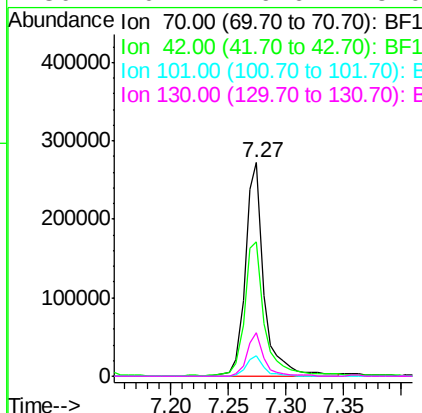




#19
n-Nitroso-di-n-propylamine
Concen: 42.260 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

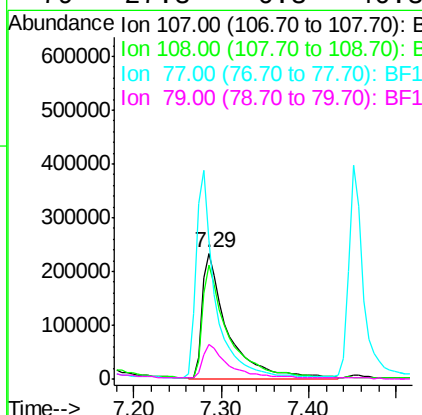
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

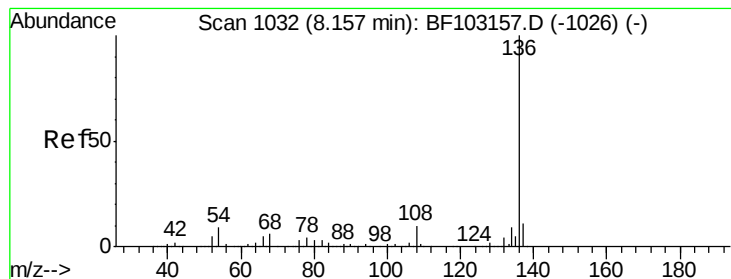
Tgt Ion: 70 Resp: 306413
Ion Ratio Lower Upper
70 100
42 62.7 47.5 71.3
101 9.5 7.4 11.2
130 20.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.997 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion: 107 Resp: 471098
Ion Ratio Lower Upper
107 100
108 90.1 68.2 108.2
77 110.1 26.7 66.7#
79 27.3 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 618394

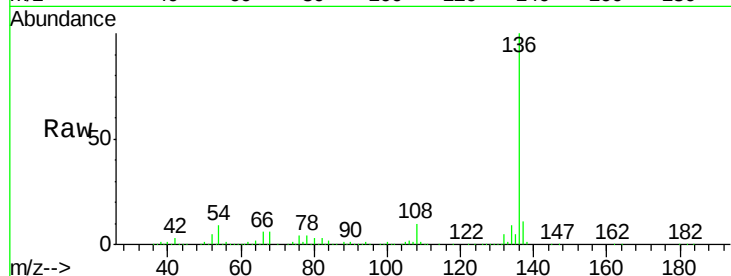
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 9.1 6.6 9.8

68 6.1 5.0 7.4

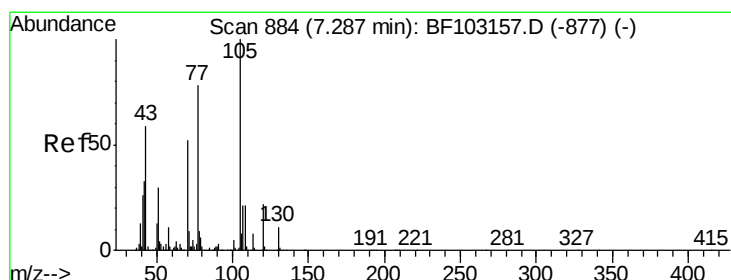
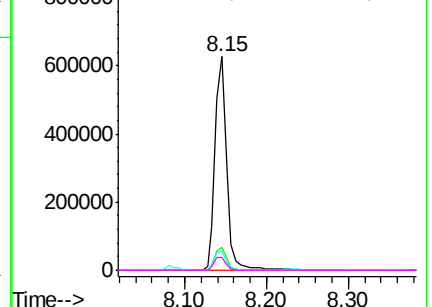
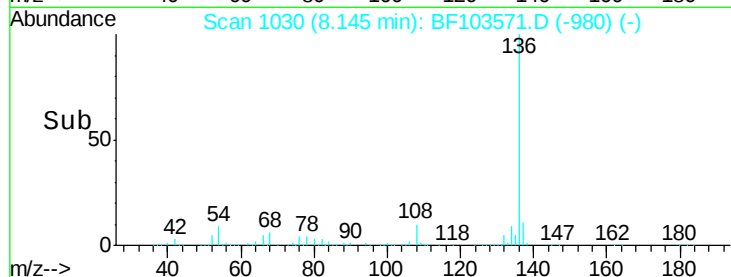


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.399 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:105 Resp: 597562

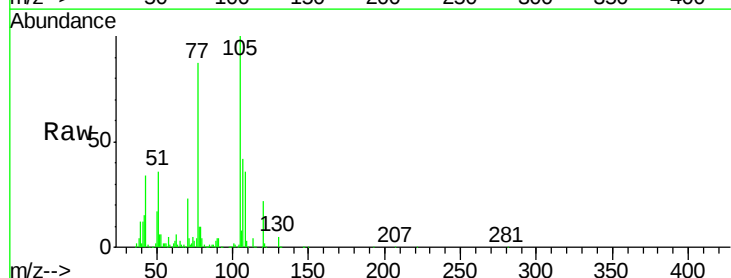
Ion Ratio Lower Upper

105 100

71 3.8 4.4 6.6#

51 36.1 22.3 33.5#

120 21.5 16.9 25.3

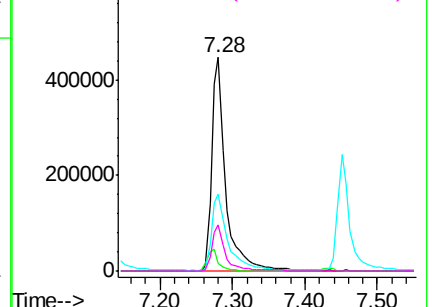
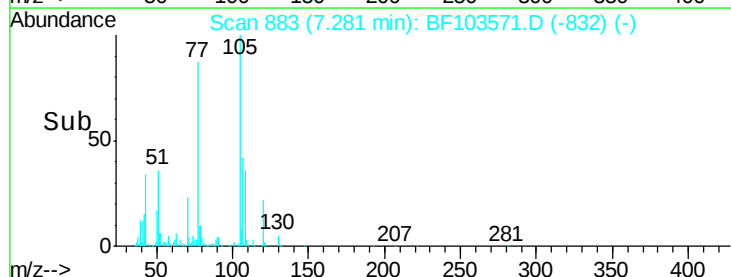


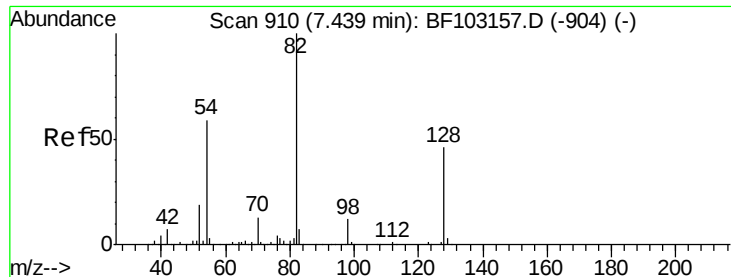
Abundance Ion 105.00 (104.70 to 105.70): E

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

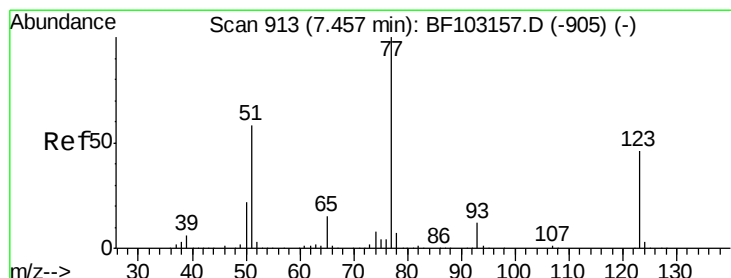
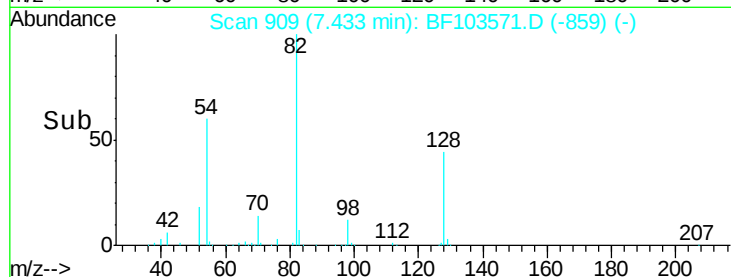
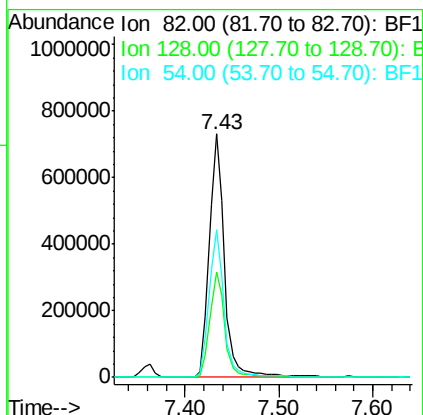
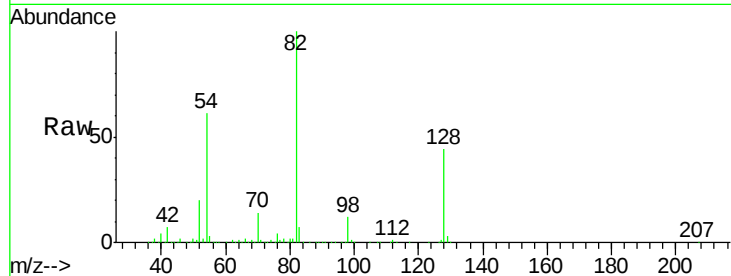




#23
 Nitrobenzene-d5
 Concen: 77.823 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

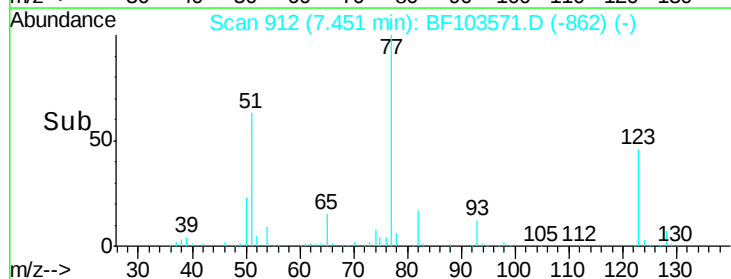
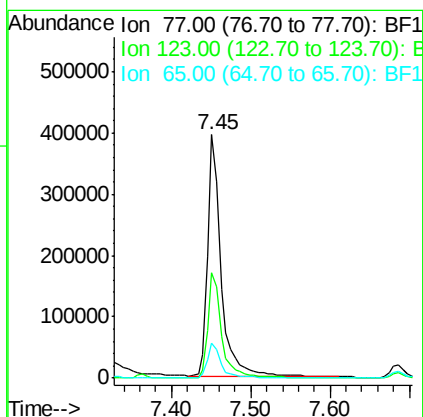
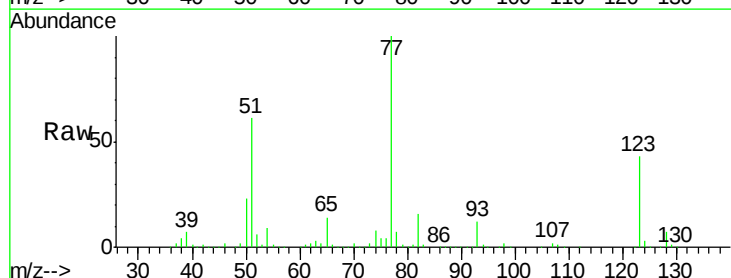
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

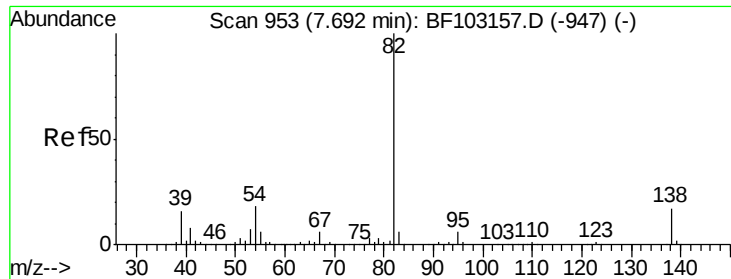
Tgt Ion: 82 Resp: 842698
 Ion Ratio Lower Upper
 82 100
 128 43.5 36.1 54.1
 54 60.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.247 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion: 77 Resp: 479822
 Ion Ratio Lower Upper
 77 100
 123 43.1 37.9 56.9
 65 14.5 11.0 16.4





#25

Isophorone

Concen: 39.207 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

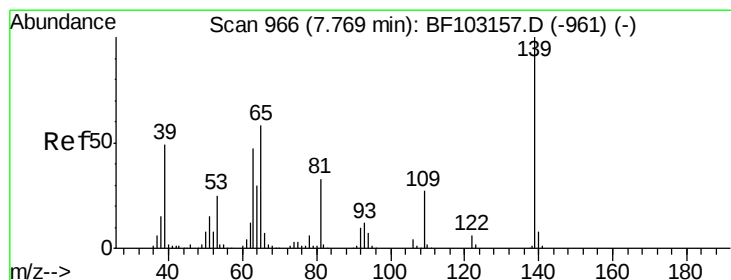
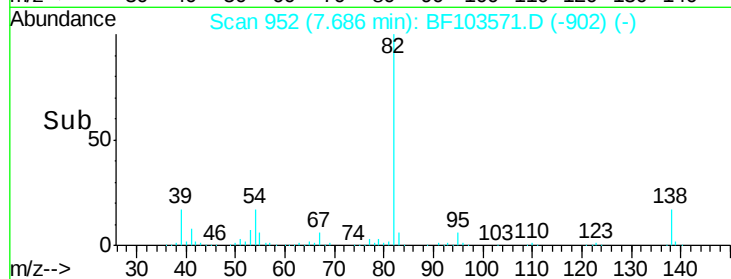
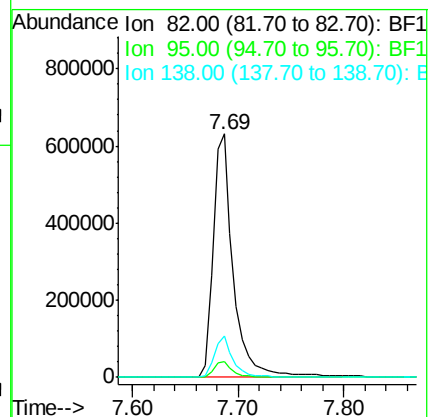
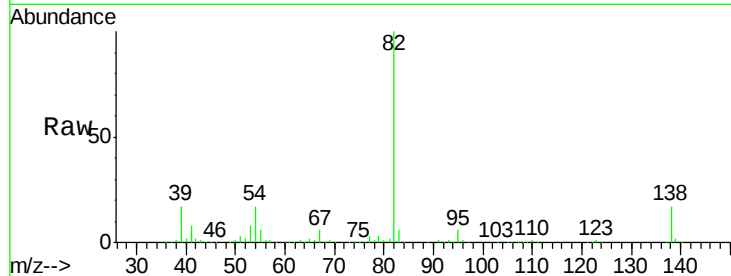
Tgt Ion: 82 Resp: 836153

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.0 14.9 22.3



#26

2-Nitrophenol

Concen: 40.657 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

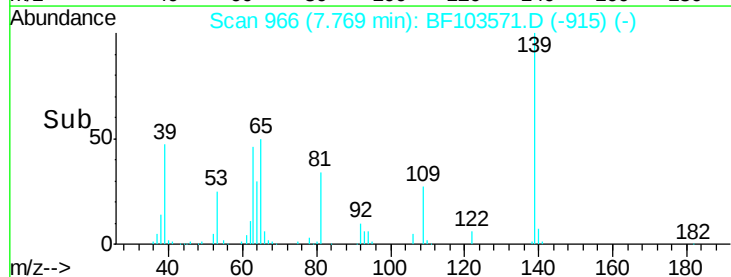
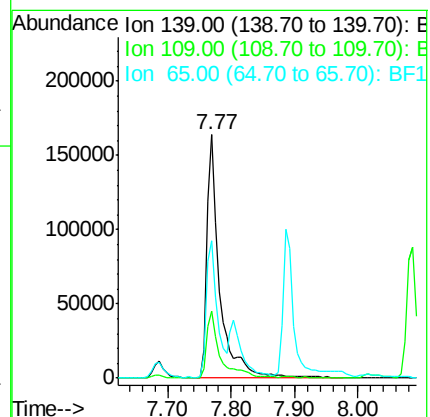
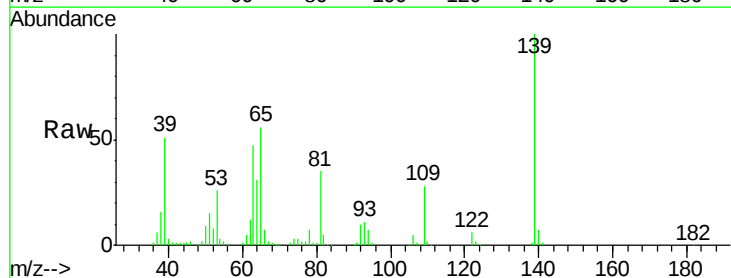
Tgt Ion: 139 Resp: 228187

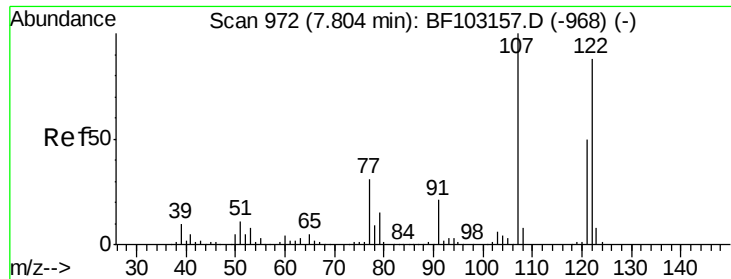
Ion Ratio Lower Upper

139 100

109 27.6 22.7 34.1

65 56.2 40.5 60.7

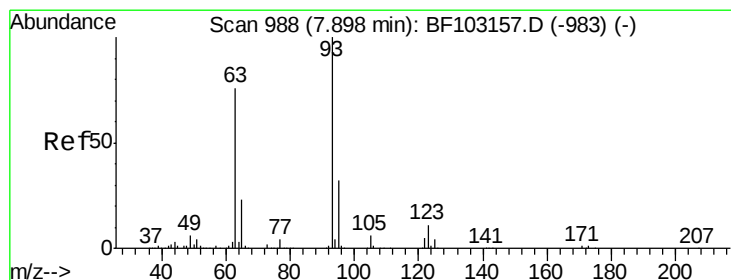
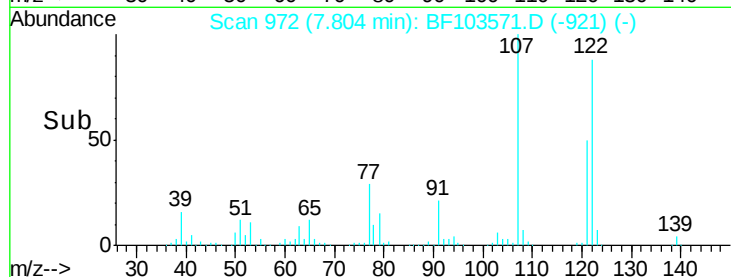
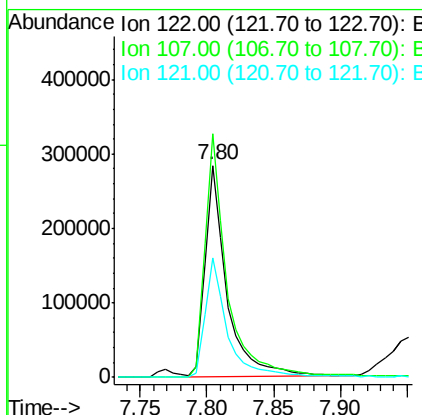
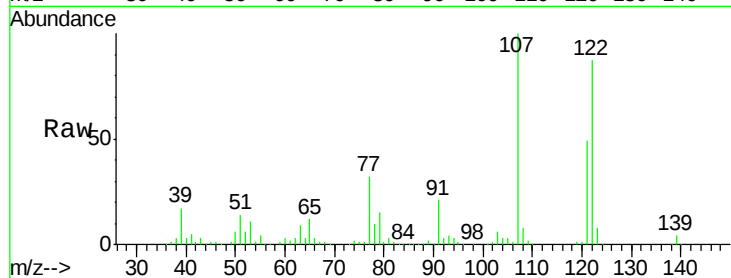




#27
2,4-Dimethylphenol
Concen: 37.411 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

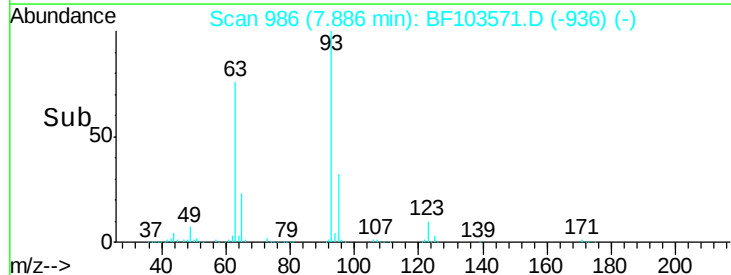
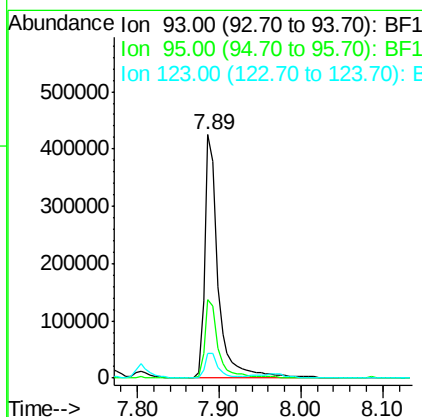
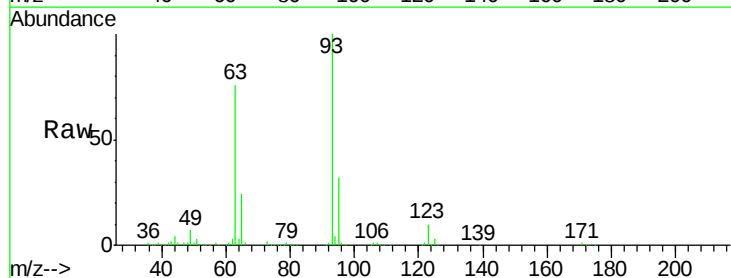
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

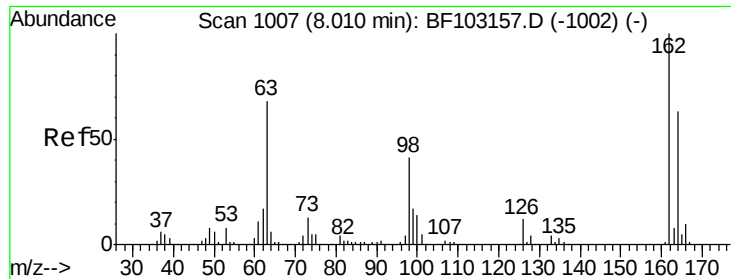
Tgt Ion:122 Resp: 320943
Ion Ratio Lower Upper
122 100
107 115.0 91.2 136.8
121 56.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.648 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion: 93 Resp: 484600
Ion Ratio Lower Upper
93 100
95 32.4 26.3 39.5
123 10.3 9.8 14.6

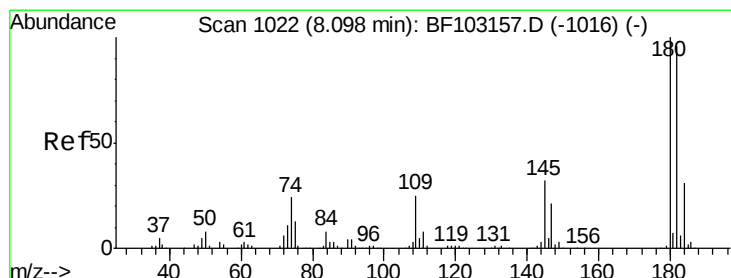
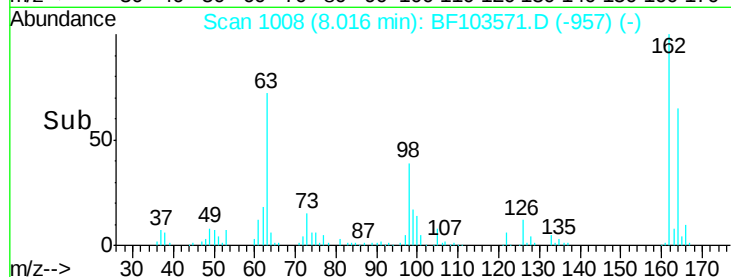
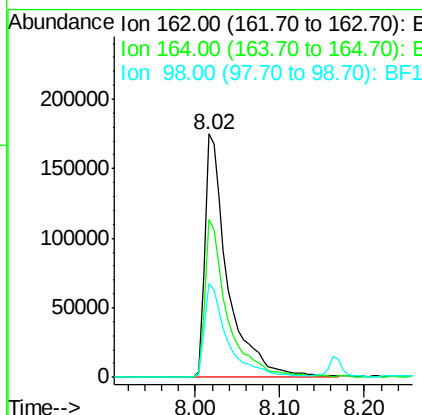
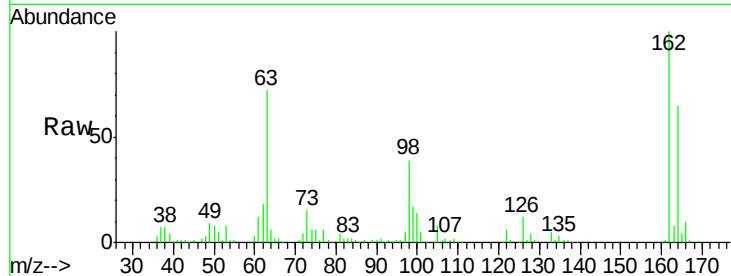




#29
2,4-Dichlorophenol
Concen: 40.061 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

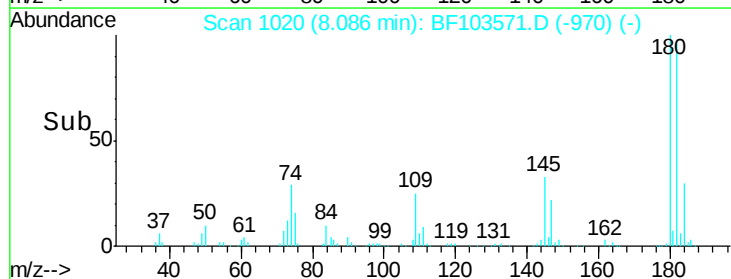
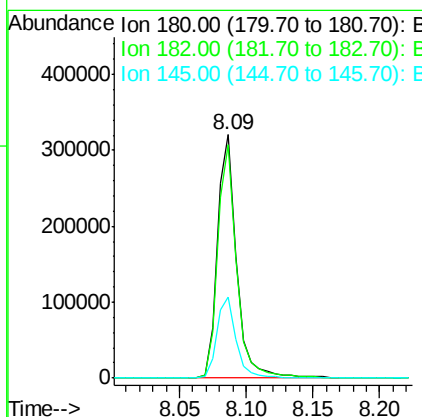
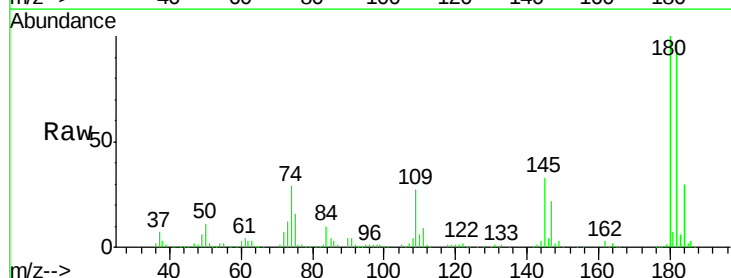
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

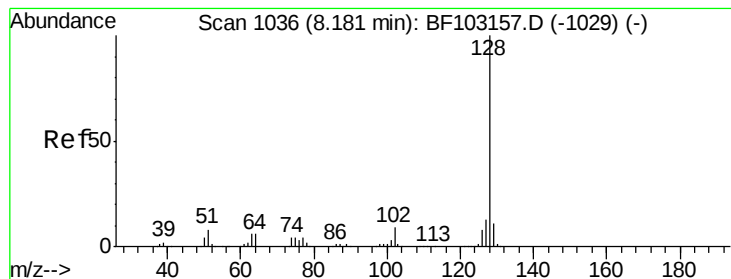
Tgt Ion:162 Resp: 329044
Ion Ratio Lower Upper
162 100
164 64.9 42.7 82.7
98 38.6 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 37.194 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion:180 Resp: 325315
Ion Ratio Lower Upper
180 100
182 95.9 76.8 115.2
145 33.2 26.5 39.7





#31

Naphthalene

Concen: 37.510 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

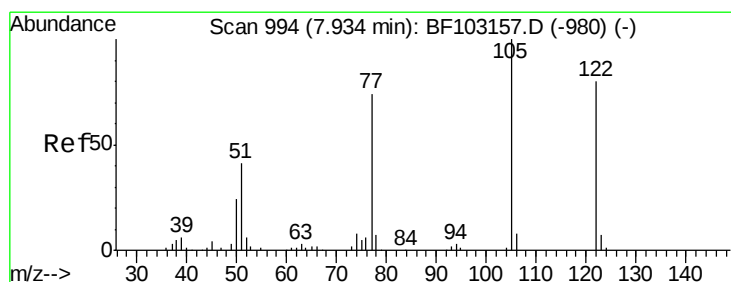
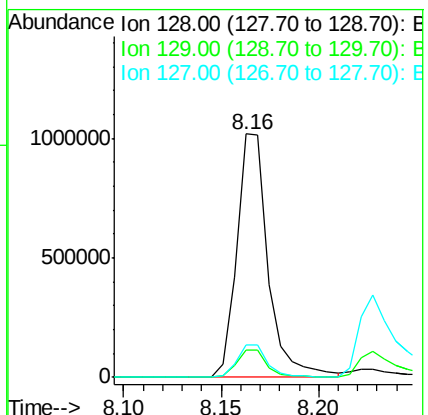
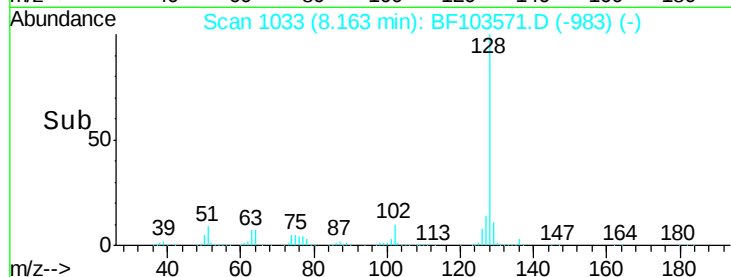
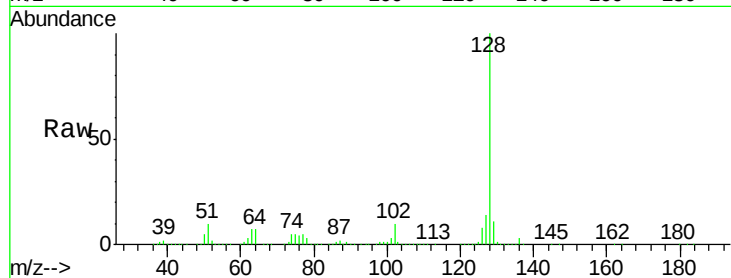
Tgt Ion:128 Resp: 1135631

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.5 10.9 16.3



#32

Benzoic acid

Concen: 37.471 ng

RT: 7.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

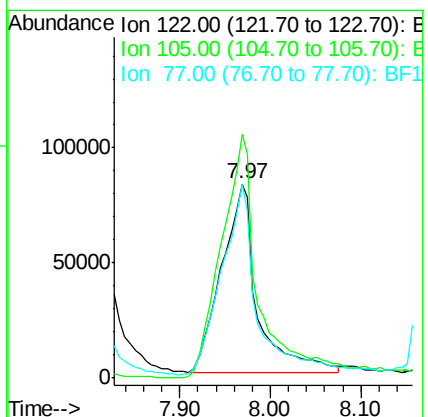
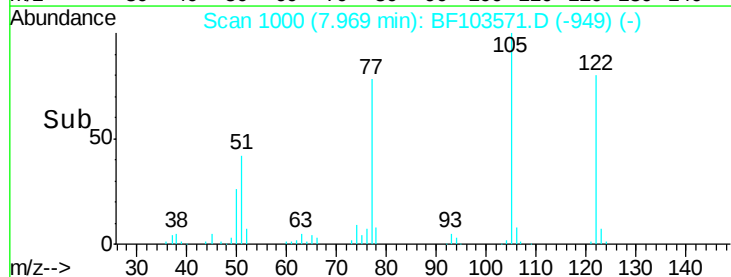
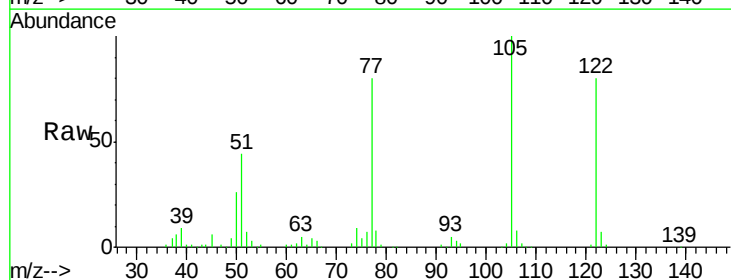
Tgt Ion:122 Resp: 227215

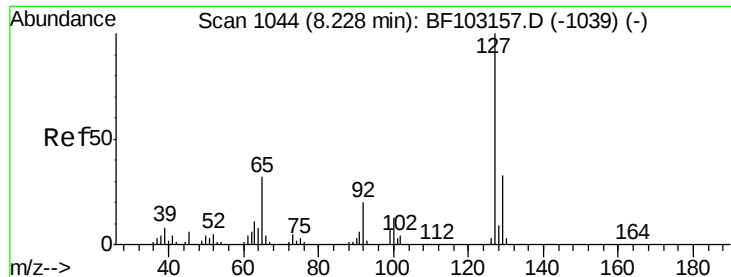
Ion Ratio Lower Upper

122 100

105 125.6 101.1 141.1

77 100.1 70.7 110.7

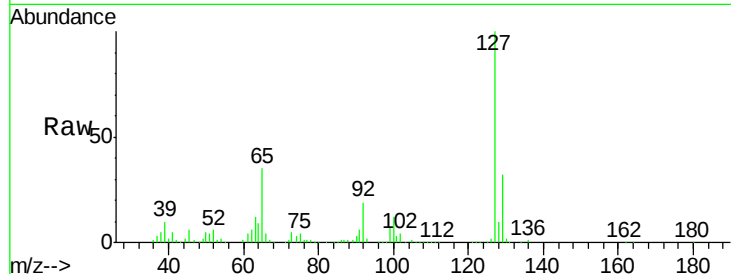




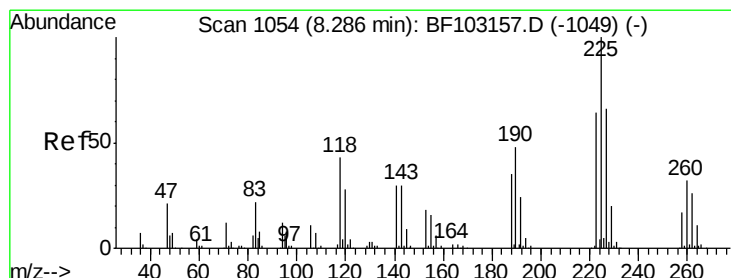
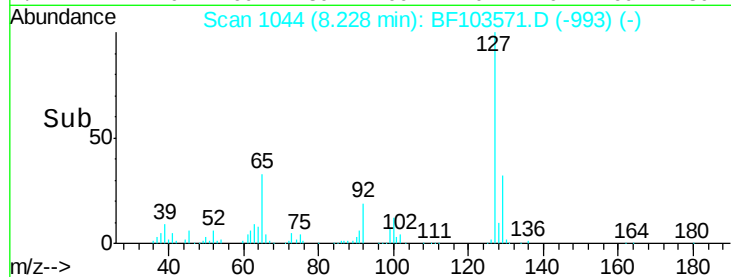
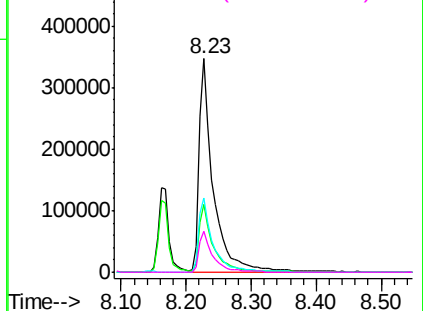
#33
4-Chloroaniline
Concen: 39.605 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	517414
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.6	25.0	37.4
92	18.9	15.2	22.8

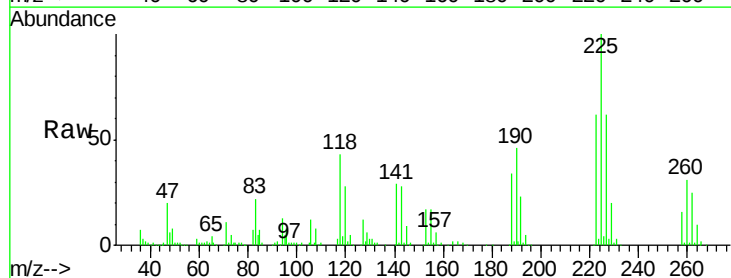


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

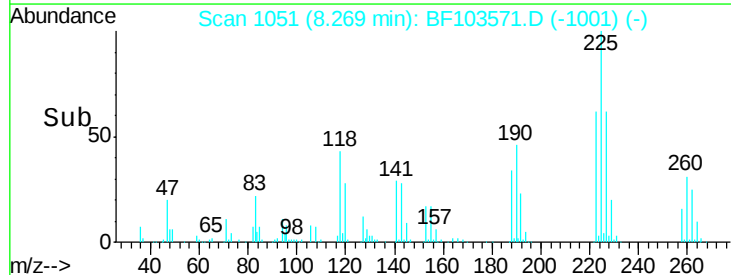
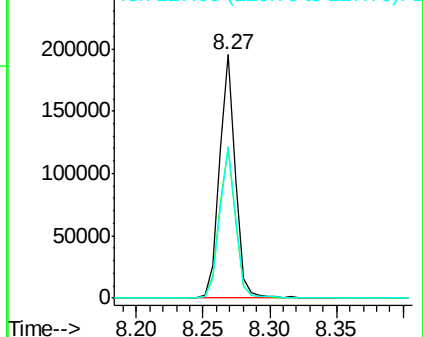


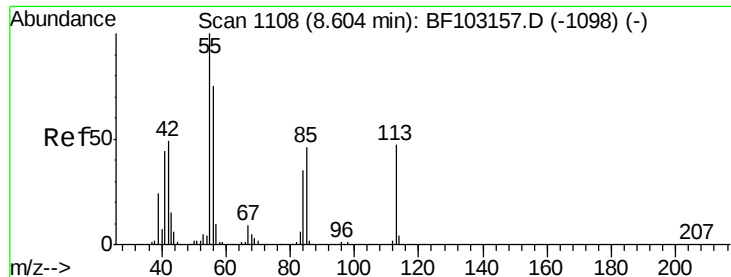
#34
Hexachlorobutadiene
Concen: 36.197 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion:	225	Resp:	164864
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	62.4	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.910 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

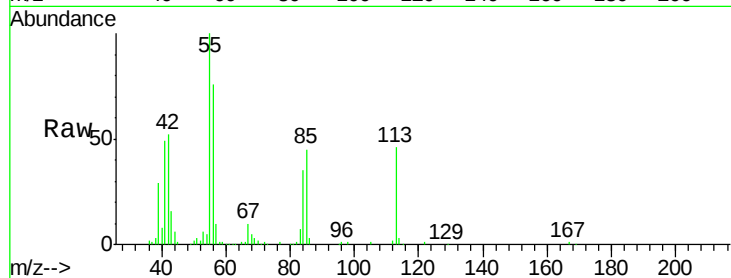
Tgt Ion:113 Resp: 109435

Ion Ratio Lower Upper

113 100

55 219.5 163.3 203.3#

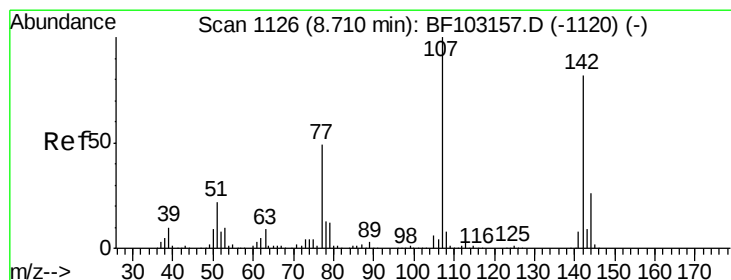
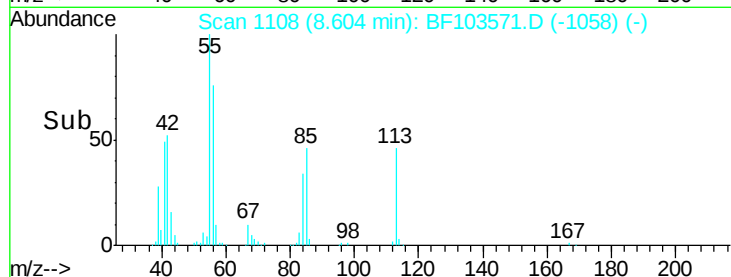
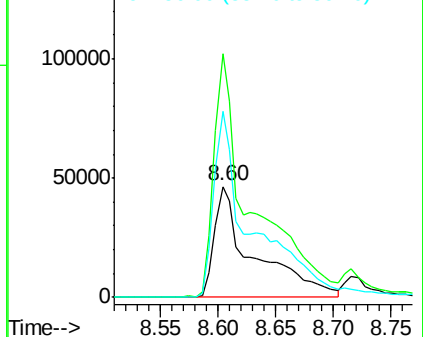
56 167.3 115.7 155.7#



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: 40.318 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

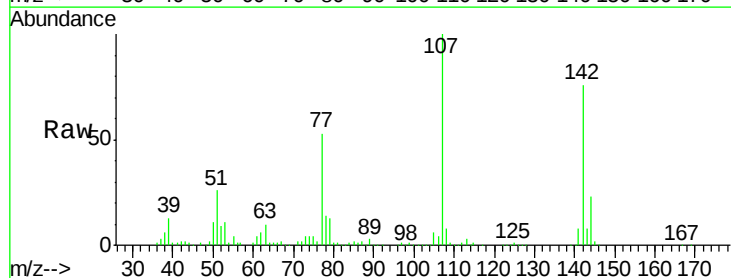
Tgt Ion:107 Resp: 373515

Ion Ratio Lower Upper

107 100

144 23.4 20.5 30.7

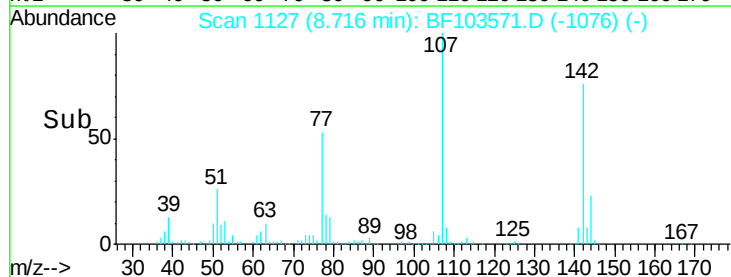
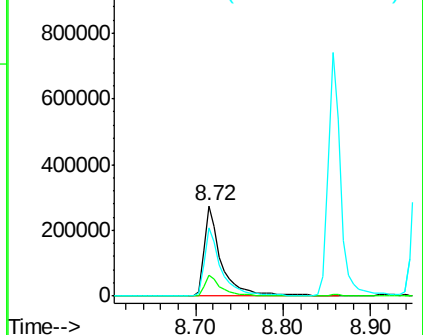
142 75.6 62.0 93.0

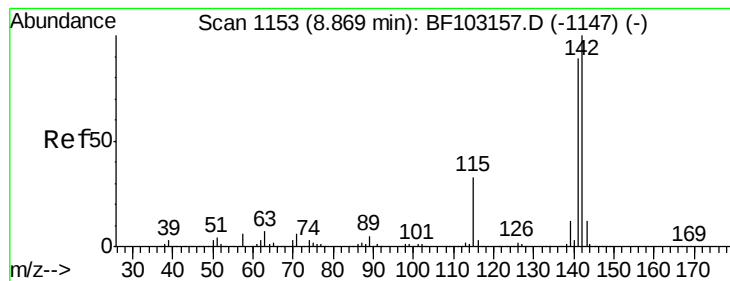


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.620 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

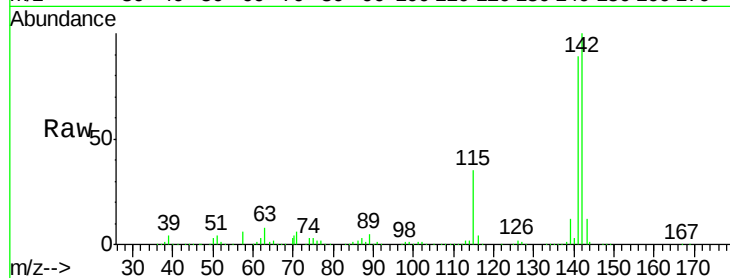
Tgt Ion:142 Resp: 736091

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2

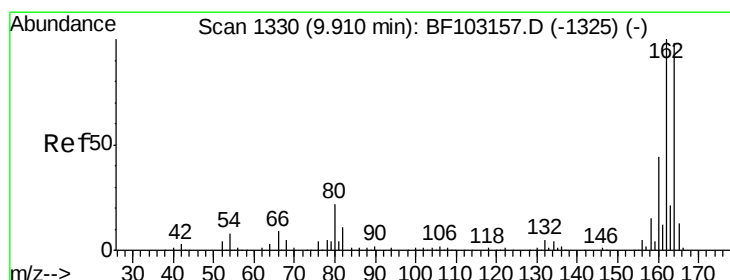
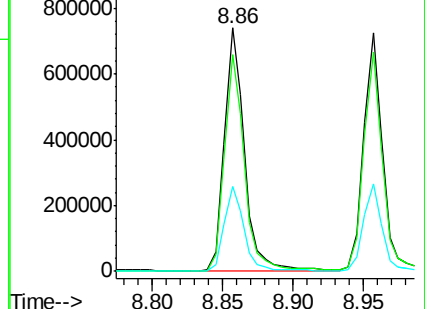
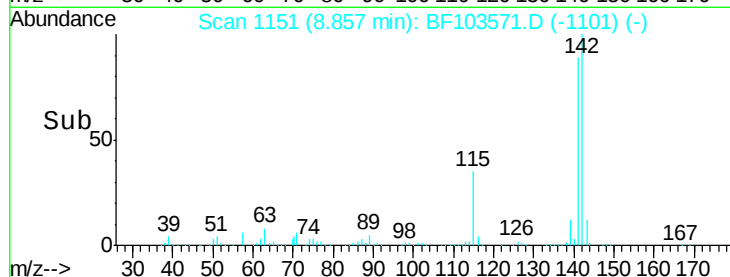
115 35.0 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

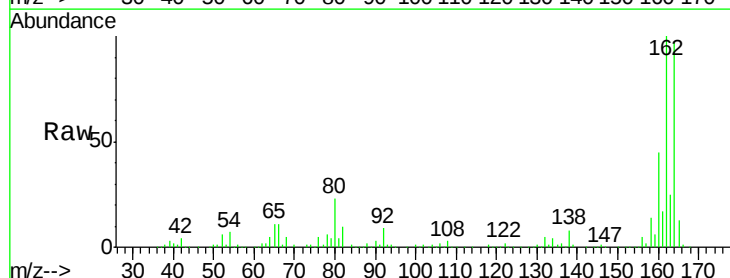
Tgt Ion:164 Resp: 278236

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

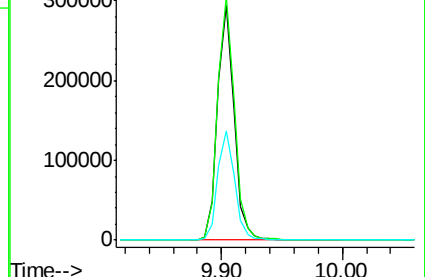
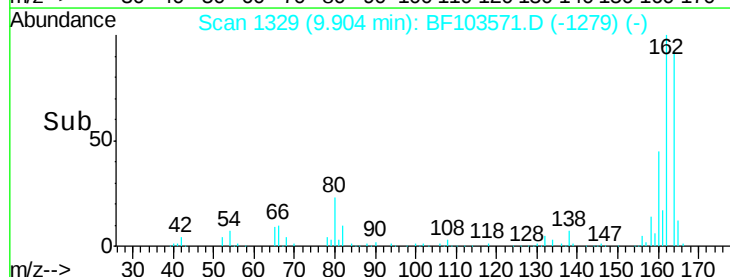
160 46.5 38.3 57.5

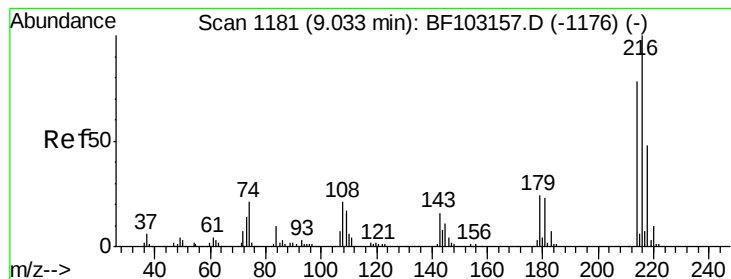


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.901 ng

RT: 9.03 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 288293

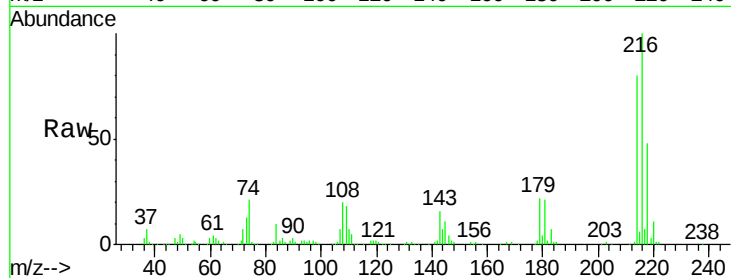
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.4

179 23.6 18.1 27.1

108 23.6 17.2 25.8

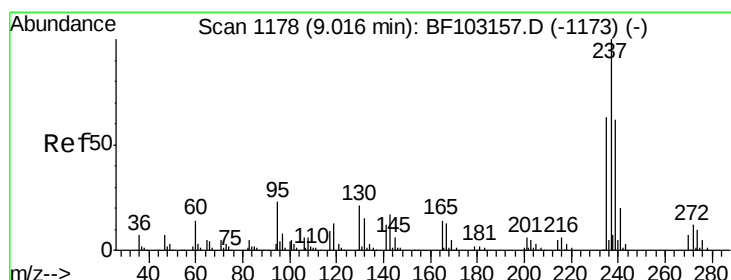
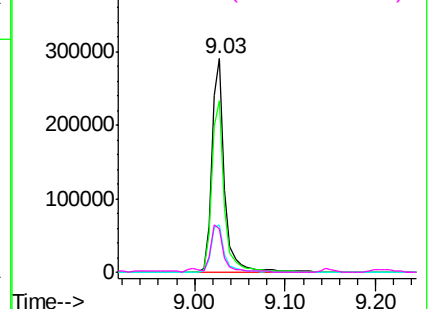
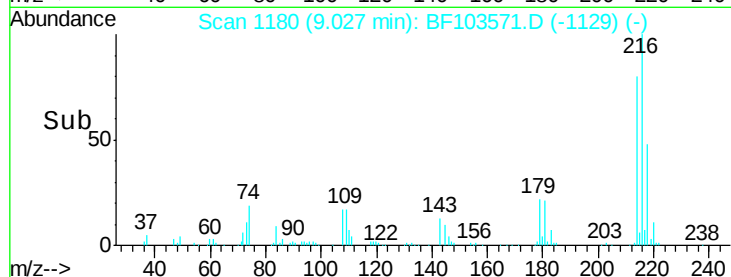


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.187 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

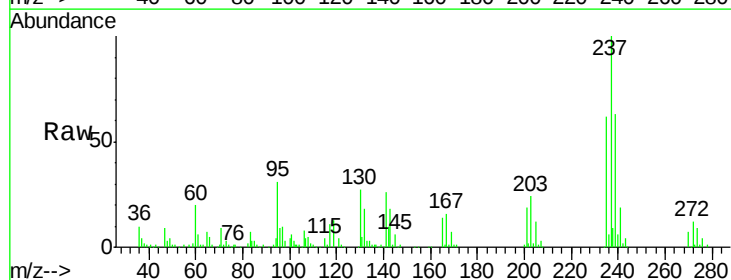
Tgt Ion:237 Resp: 76321

Ion Ratio Lower Upper

237 100

235 61.9 44.8 84.8

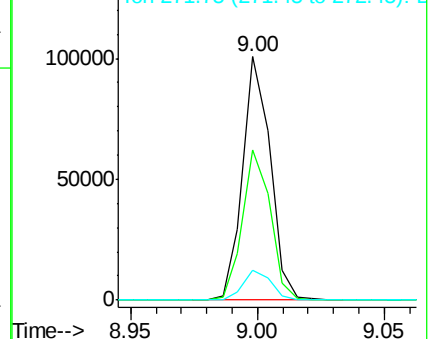
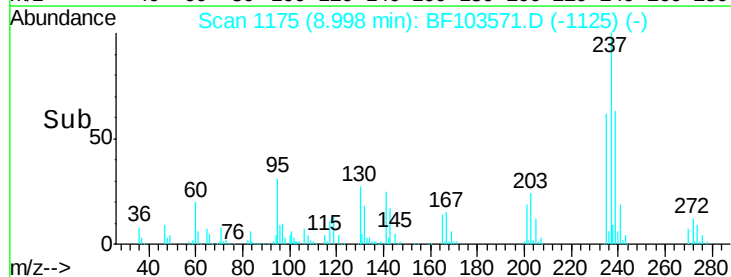
272 12.3 0.0 33.3

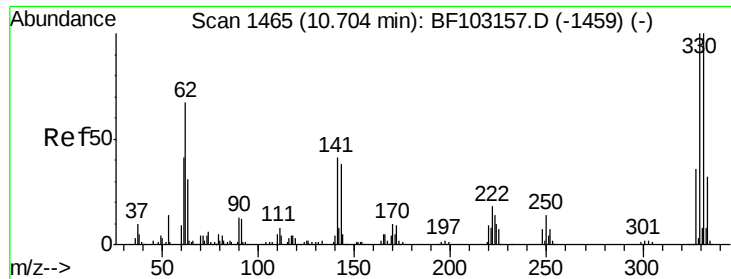


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

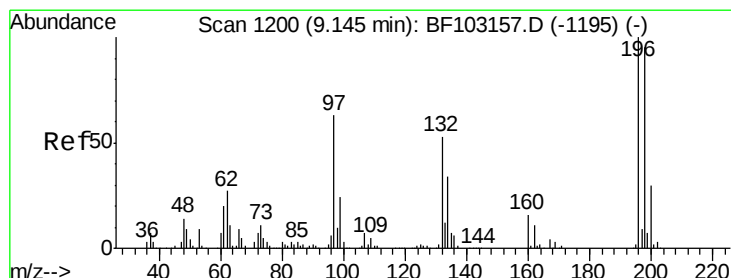
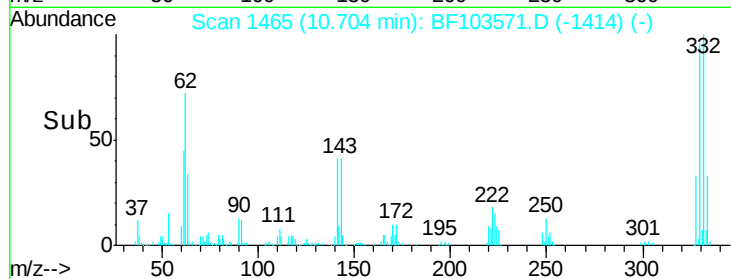
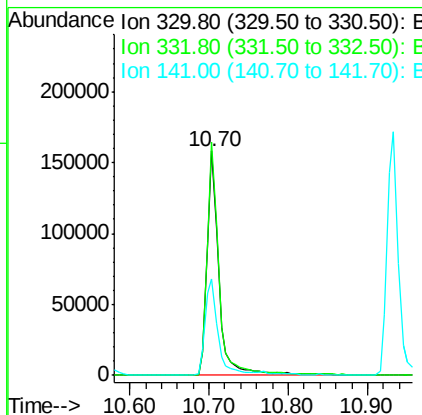
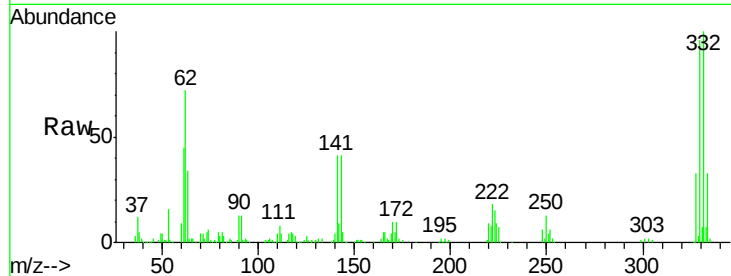




#41
 2,4,6-Tribromophenol
 Concen: 71.422 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

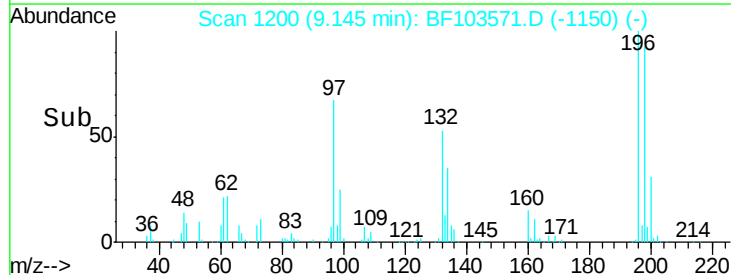
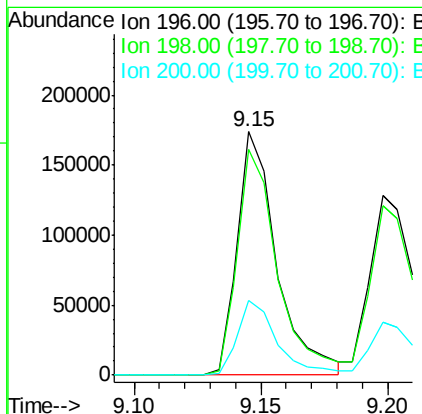
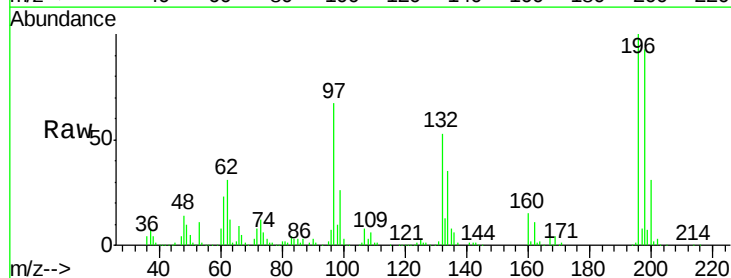
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

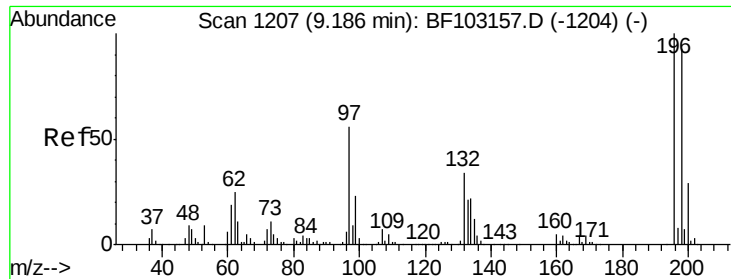
Tgt Ion:330 Resp: 168207
 Ion Ratio Lower Upper
 330 100
 332 102.6 77.0 115.6
 141 46.2 29.9 44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 36.877 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion:196 Resp: 188745
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.7 113.5
 200 30.9 24.5 36.7

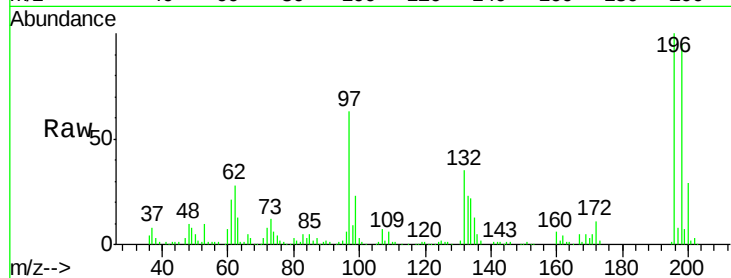




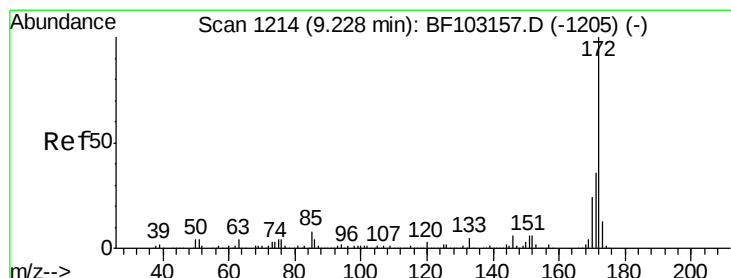
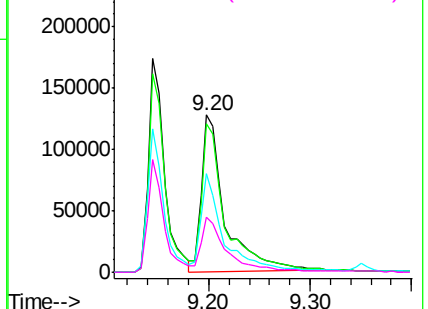
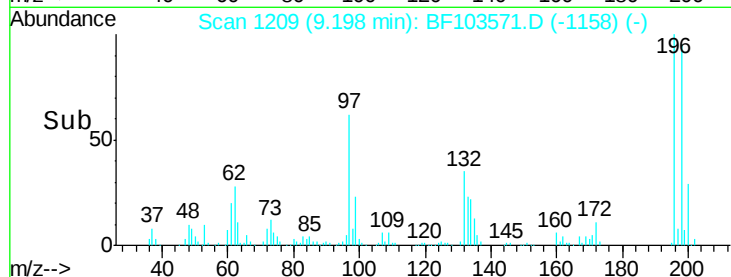
#43
 2,4,5-Trichlorophenol
 Concen: 34.988 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 205963
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.6 112.0
 97 62.6 42.9 64.3
 132 34.7 26.3 39.5

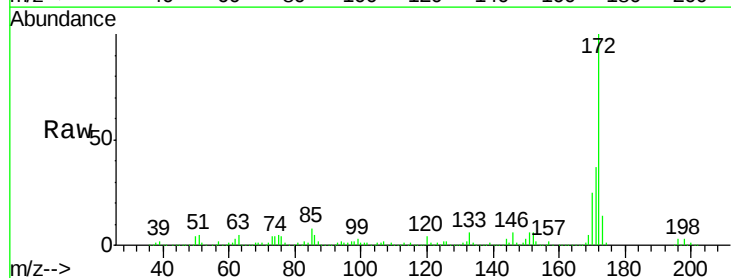


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

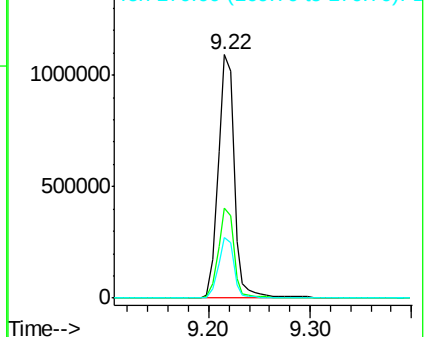
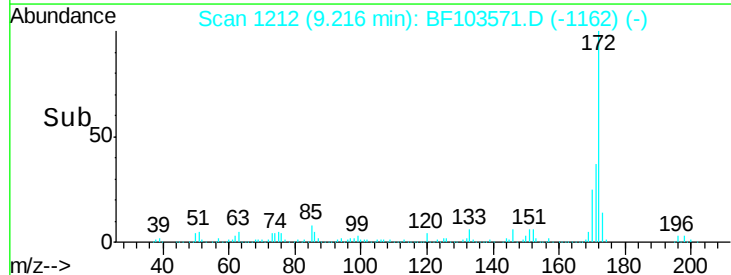


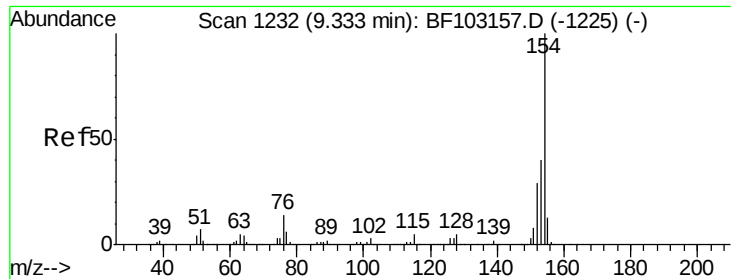
#44
 2-Fluorobiphenyl
 Concen: 72.277 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion:172 Resp: 1210149
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.8 19.6 29.4



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

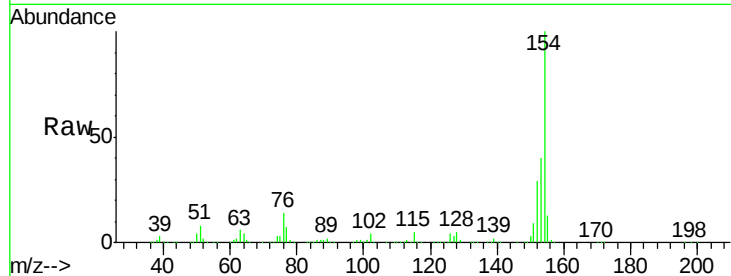




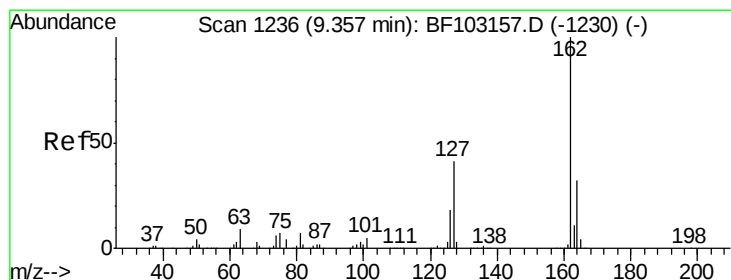
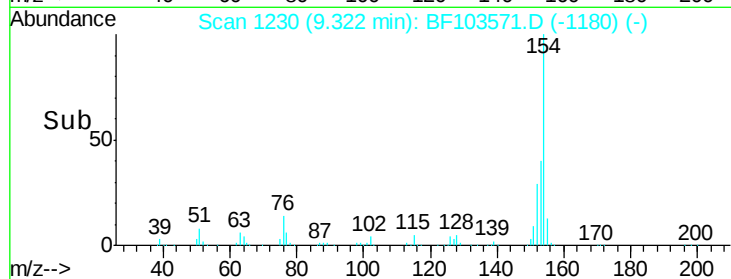
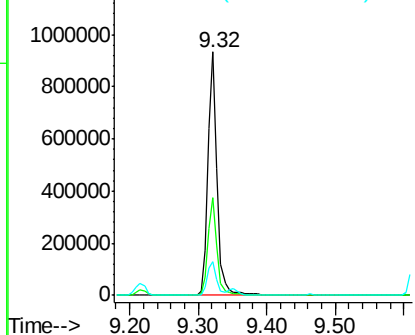
#45
 1,1'-Biphenyl
 Concen: 38.377 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 894748
 Ion Ratio Lower Upper
 154 100
 153 40.1 21.3 61.3
 76 13.8 0.0 34.0

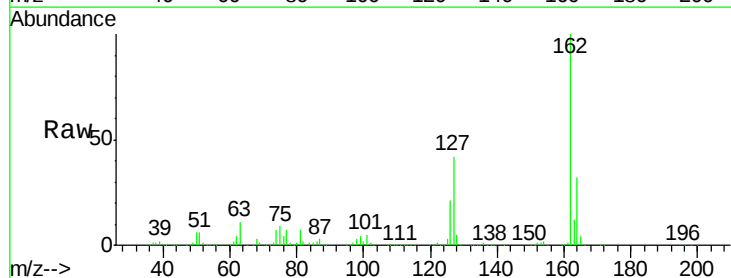


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

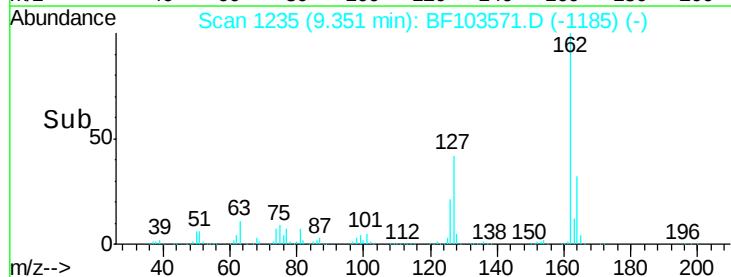
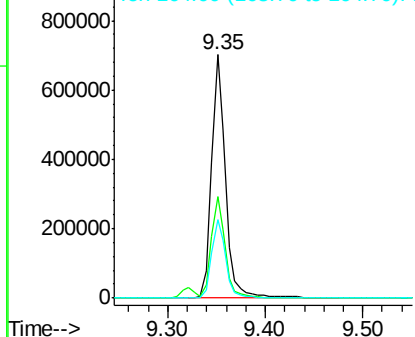


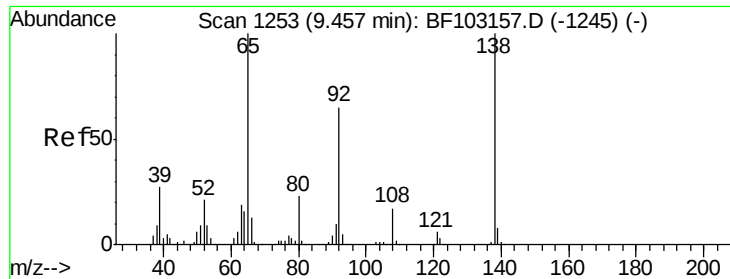
#46
 2-Chloronaphthalene
 Concen: 37.597 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion:162 Resp: 693479
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.9 50.9
 164 32.4 26.5 39.7



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





#47

2-Nitroaniline

Concen: 42.422 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

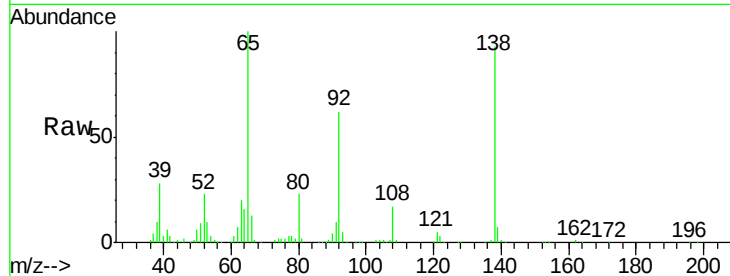
Tgt Ion: 65 Resp: 289843

Ion Ratio Lower Upper

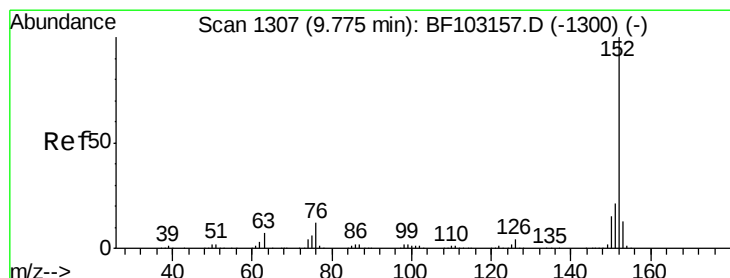
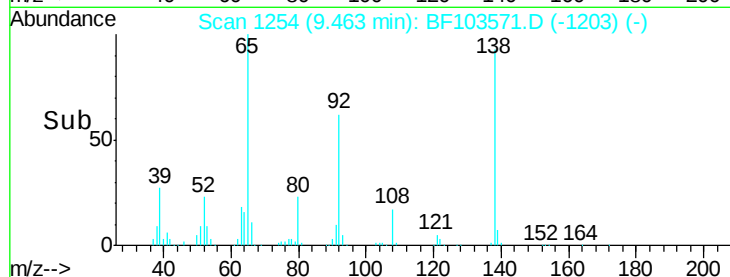
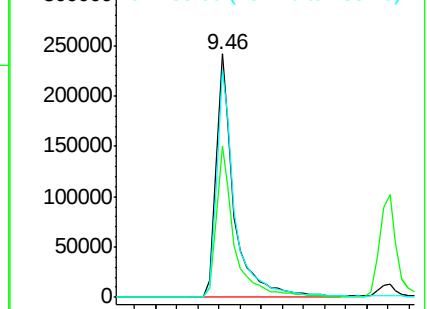
65 100

92 62.1 55.8 83.6

138 93.2 91.2 136.8



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



#48

Acenaphthylene

Concen: 36.688 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

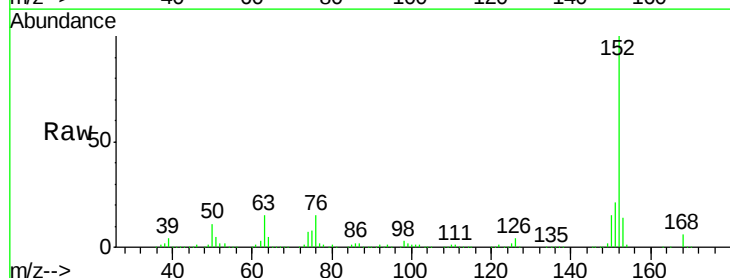
Tgt Ion: 152 Resp: 1041198

Ion Ratio Lower Upper

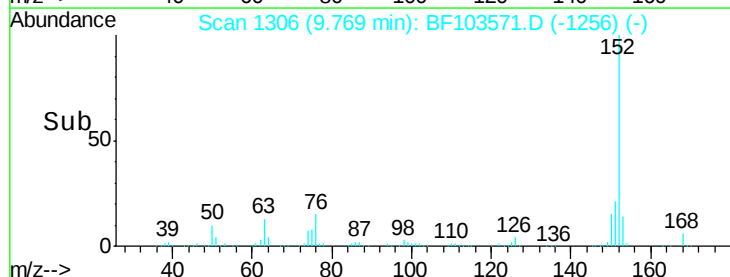
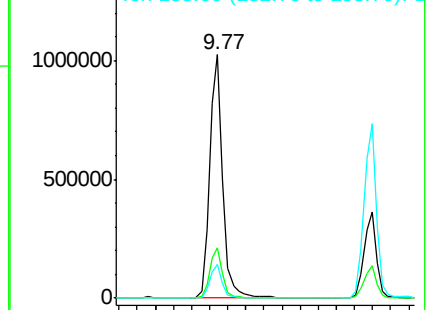
152 100

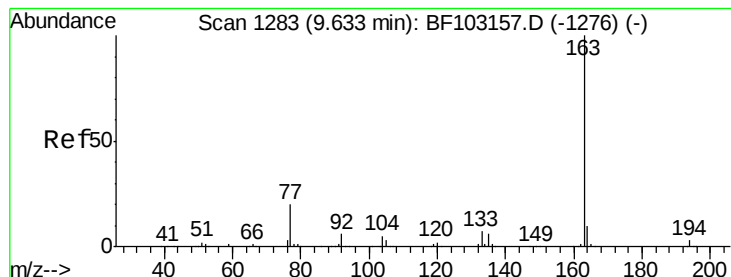
151 20.7 16.3 24.5

153 13.7 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: 35.214 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

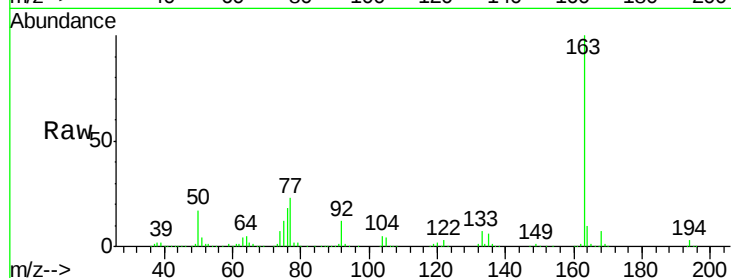
Tgt Ion:163 Resp: 785987

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

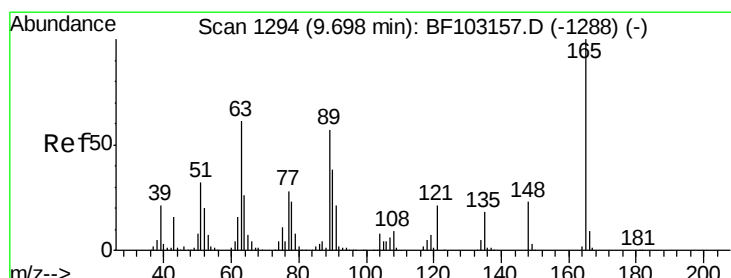
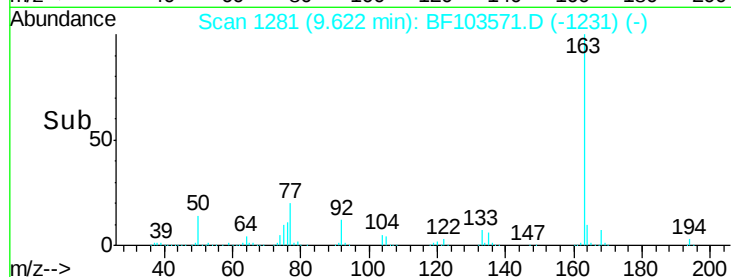
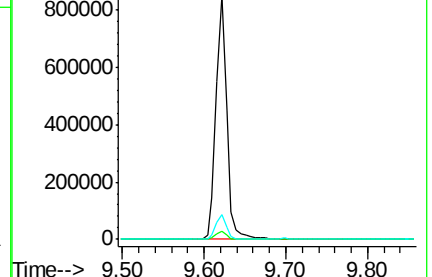
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.084 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

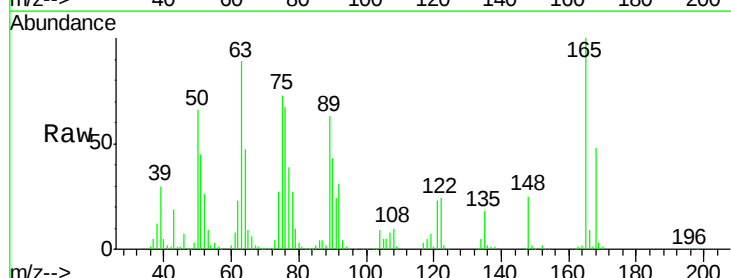
Tgt Ion:165 Resp: 173701

Ion Ratio Lower Upper

165 100

63 89.4 44.7 67.1#

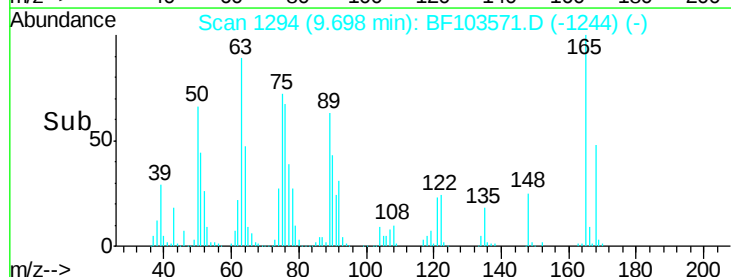
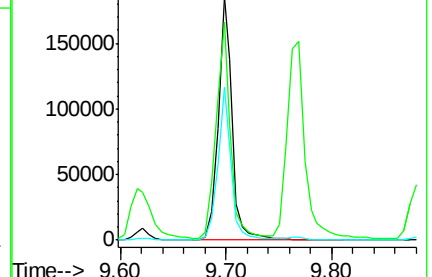
89 62.8 44.0 66.0

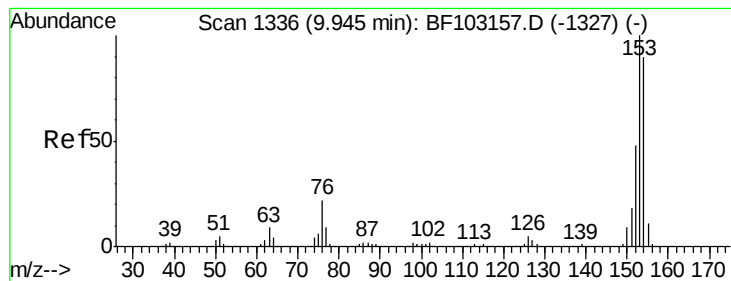


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.166 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

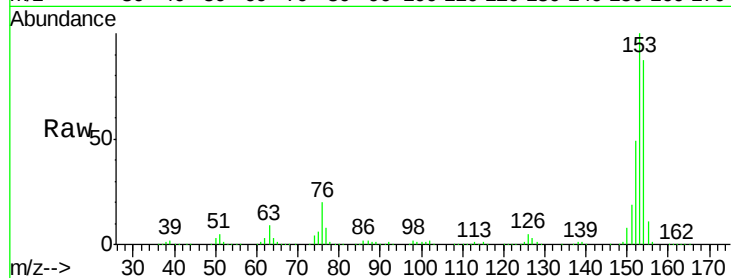
Tgt Ion:154 Resp: 615038

Ion Ratio Lower Upper

154 100

153 114.6 91.2 136.8

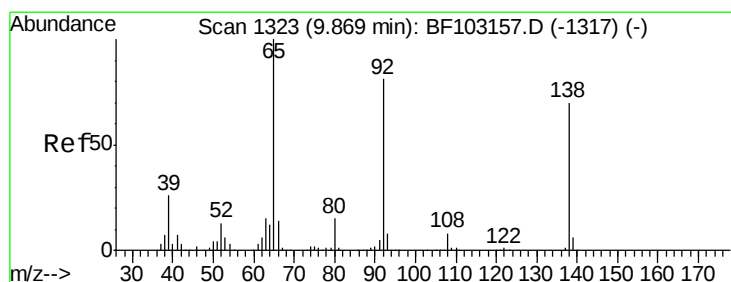
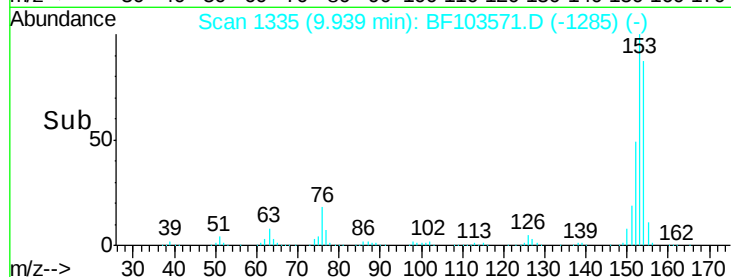
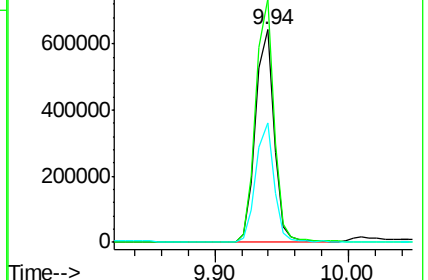
152 56.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.424 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

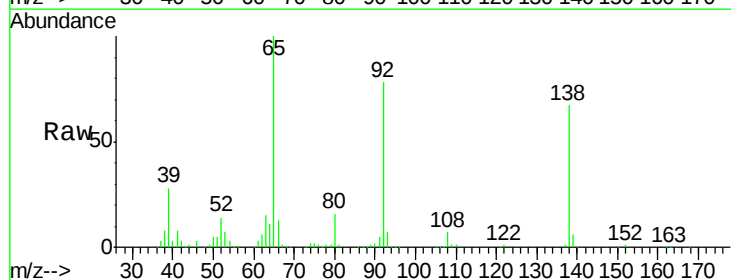
Tgt Ion:138 Resp: 234286

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

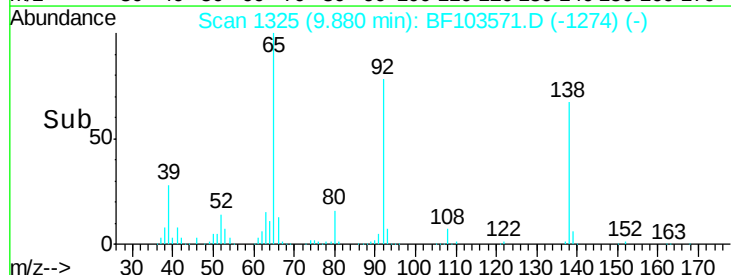
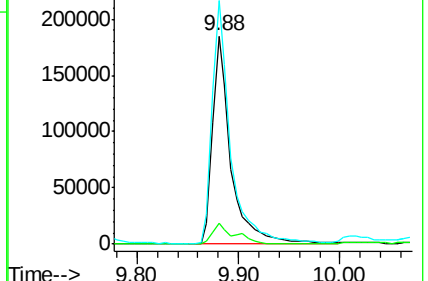
92 117.1 89.4 134.2

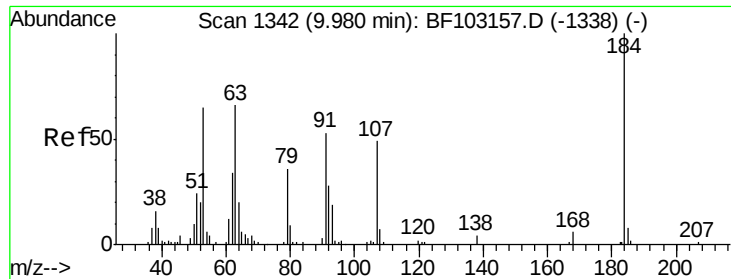


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

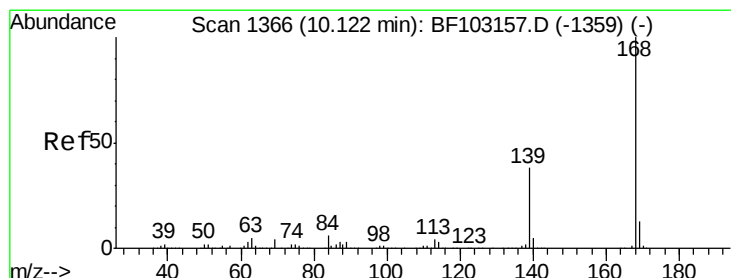
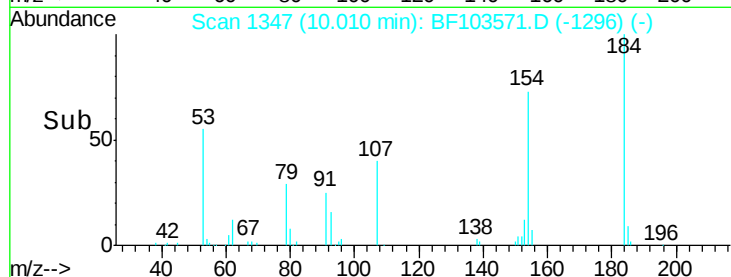
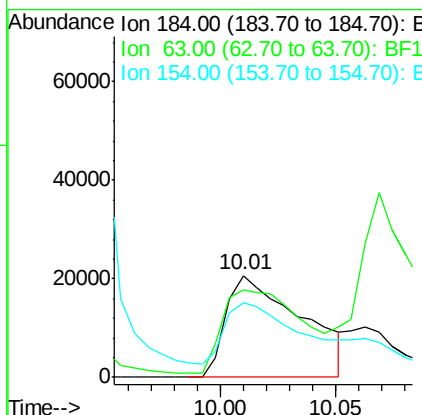
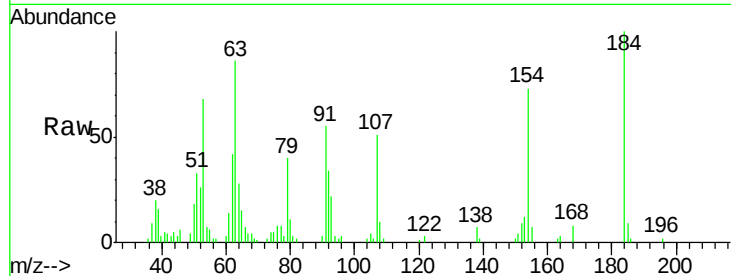




#53
2,4-Dinitrophenol
Concen: 33.982 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

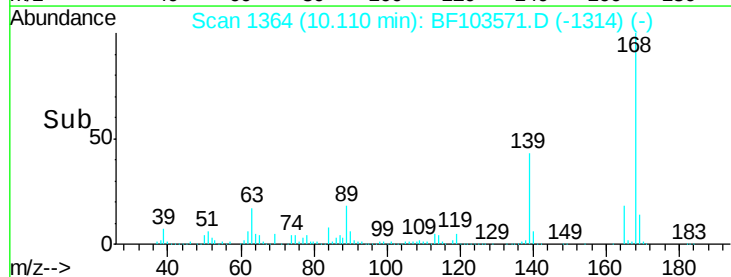
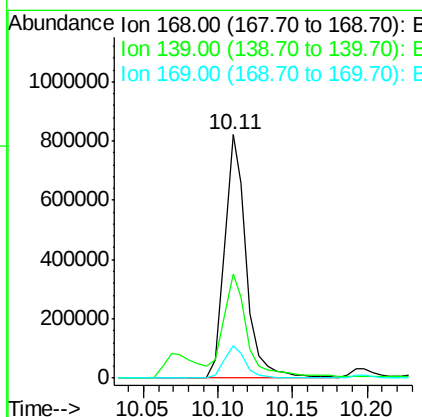
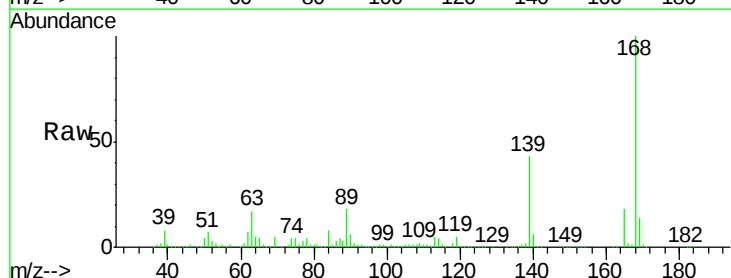
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

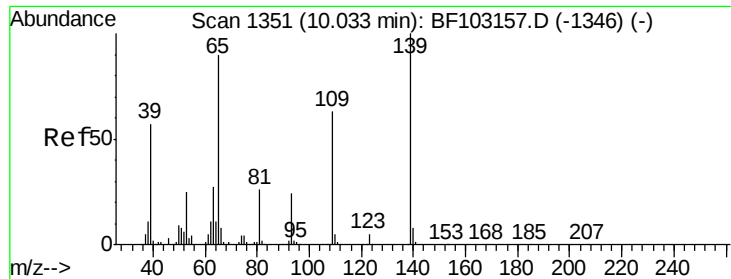
Tgt Ion:184 Resp: 46852
Ion Ratio Lower Upper
184 100
63 86.0 54.2 81.2#
154 73.0 184.0 276.0#



#54
Dibenzofuran
Concen: 37.058 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion:168 Resp: 841832
Ion Ratio Lower Upper
168 100
139 42.8 30.1 45.1
169 13.5 10.9 16.3





#55

4-Nitrophenol

Concen: 34.440 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

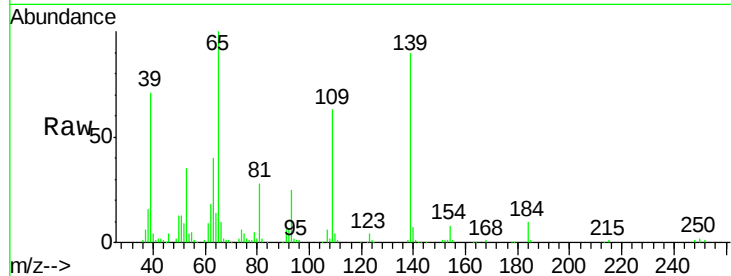
Tgt Ion:139 Resp: 126847

Ion Ratio Lower Upper

139 100

109 70.4 48.4 88.4

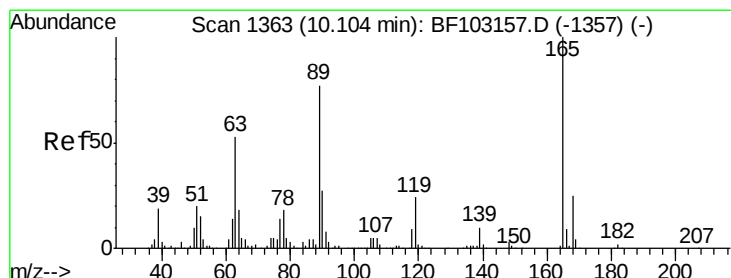
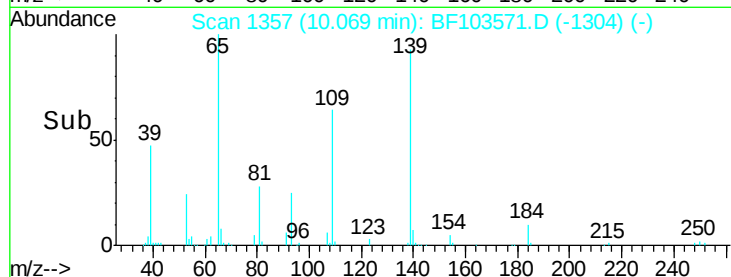
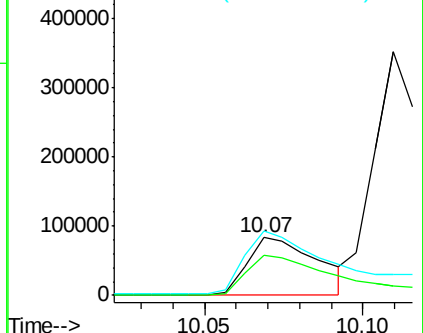
65 111.5 72.6 112.6



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: 36.577 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Tgt Ion:165 Resp: 216686

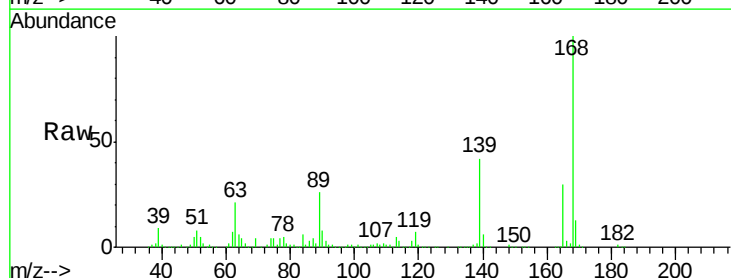
Ion Ratio Lower Upper

165 100

63 71.6 36.4 54.6#

89 86.2 57.8 86.6

182 2.1 1.6 2.4

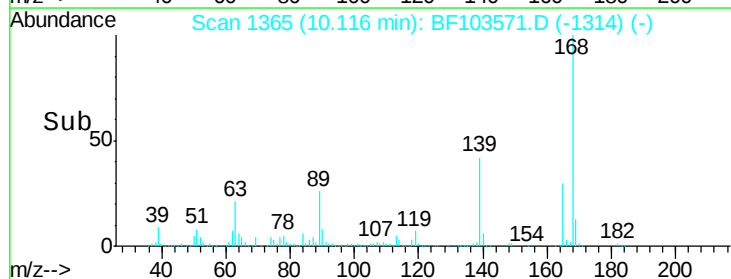
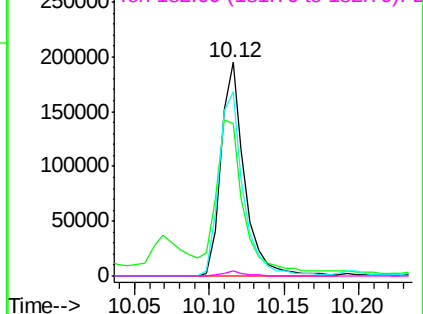


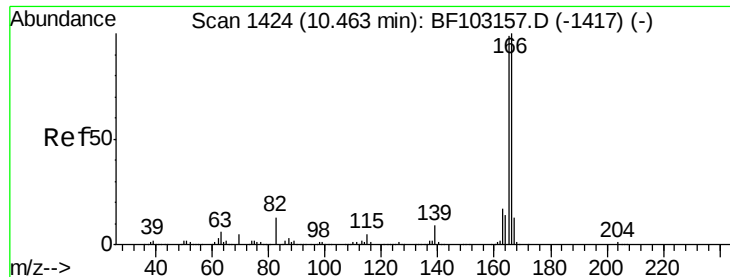
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

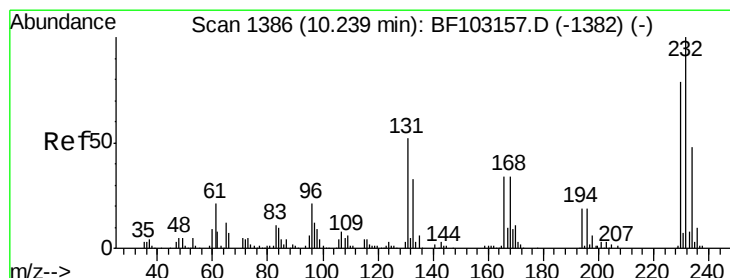
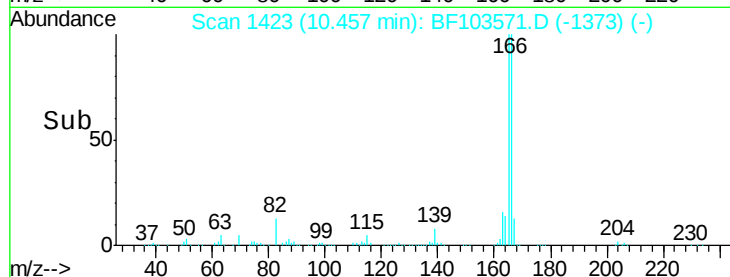
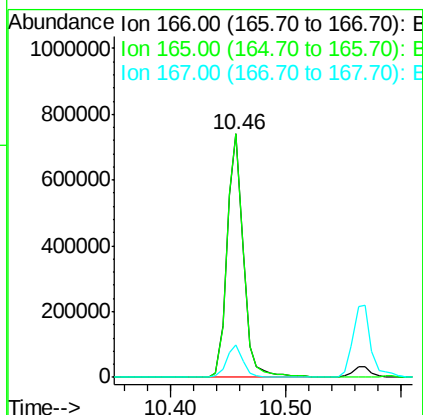
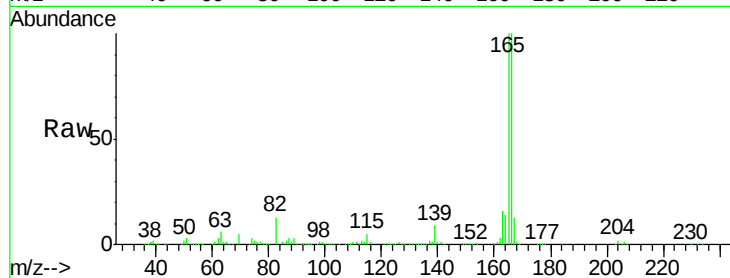




#57
 Fluorene
 Concen: 37.125 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

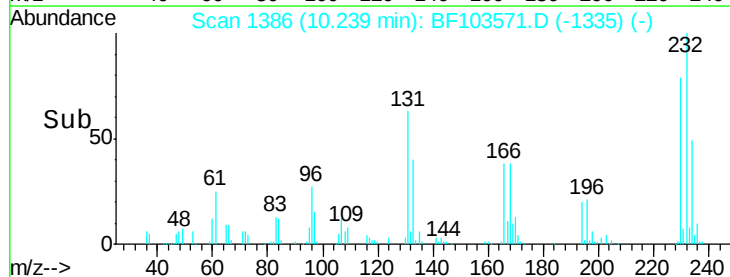
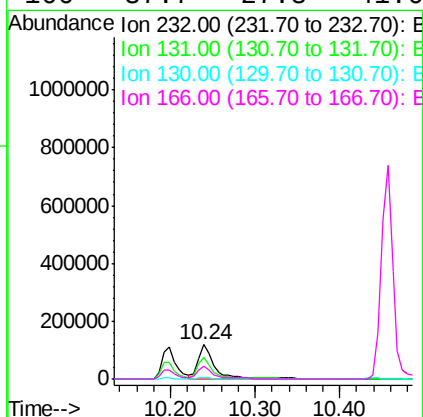
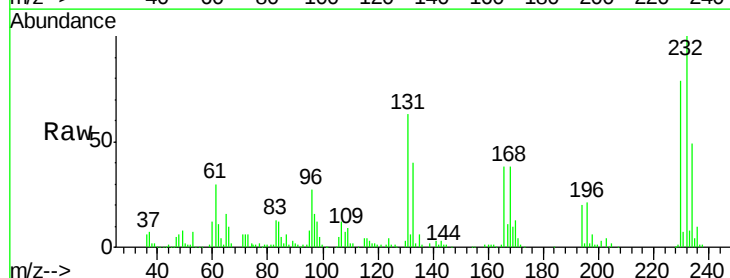
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

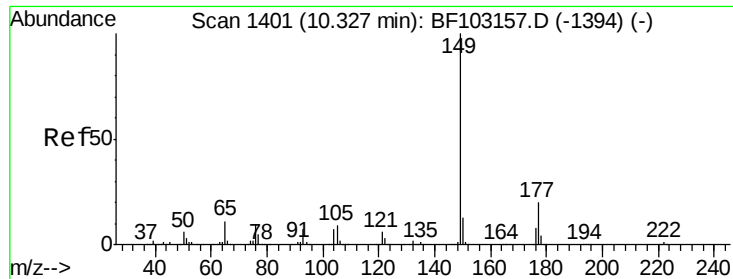
Tgt Ion:166 Resp: 718430
 Ion Ratio Lower Upper
 166 100
 165 100.2 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.827 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion:232 Resp: 153540
 Ion Ratio Lower Upper
 232 100
 131 59.4 43.8 65.8
 130 3.0 2.1 3.1
 166 37.7 27.8 41.6

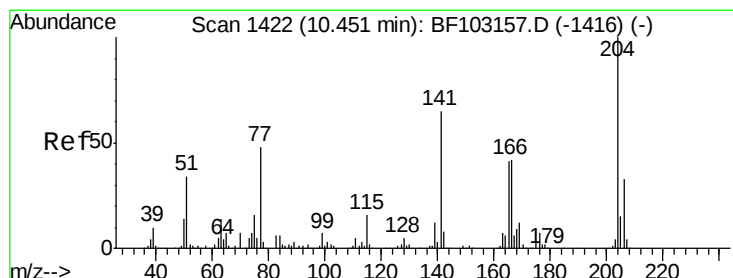
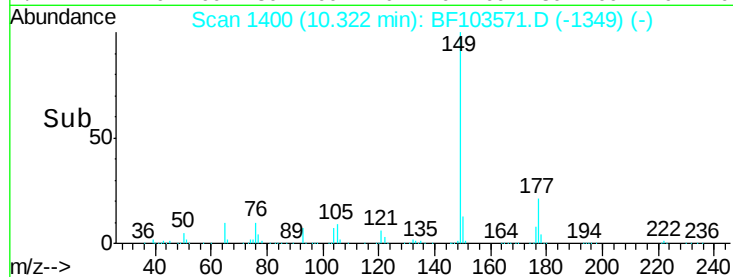
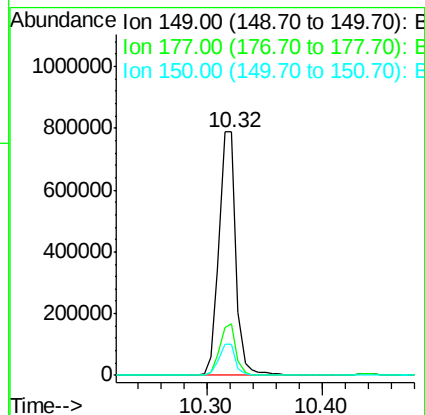
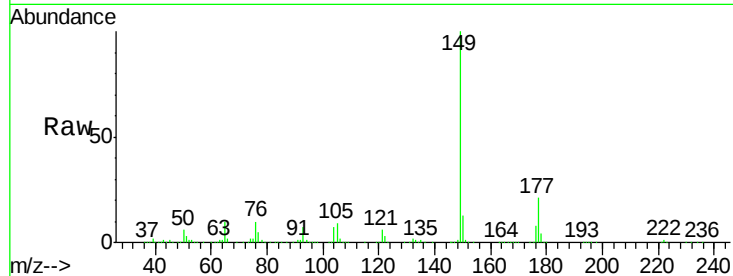




#59
Diethylphthalate
Concen: 37.864 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

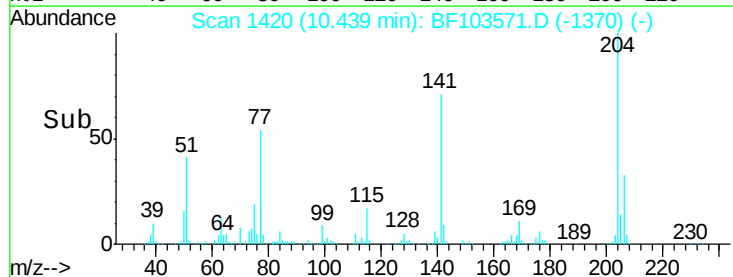
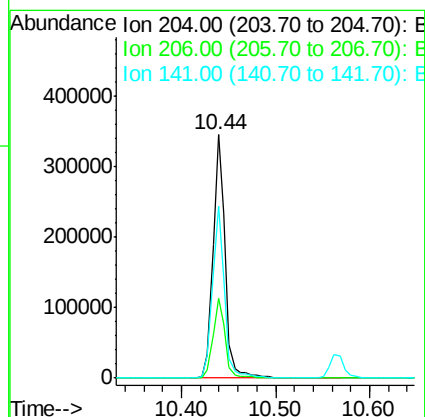
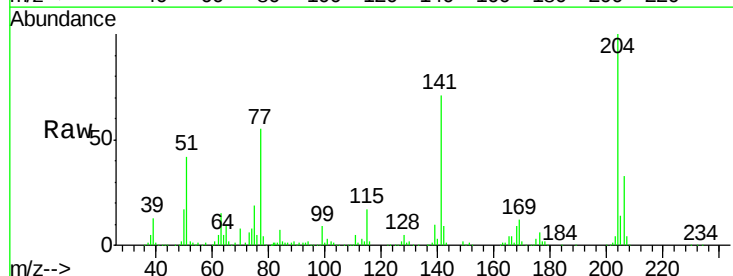
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

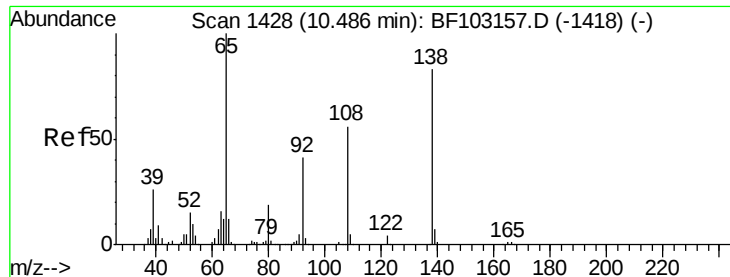
Tgt Ion:149 Resp: 808318
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.723 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion:204 Resp: 317774
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 70.7 54.6 81.8

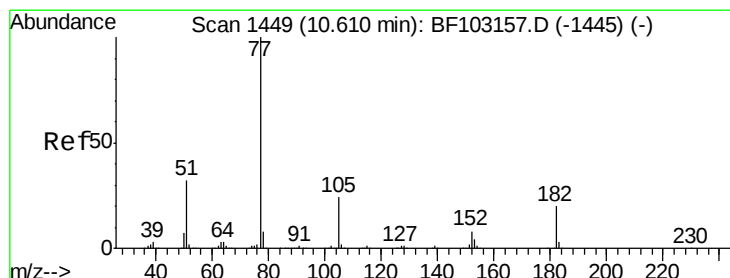
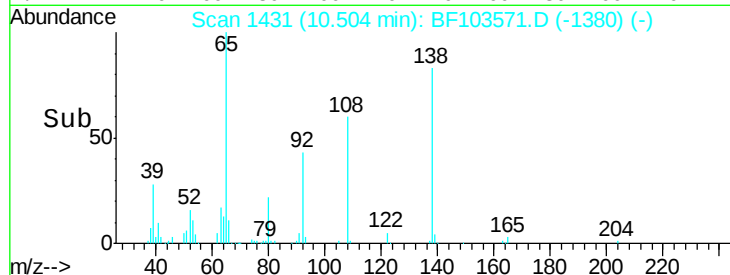
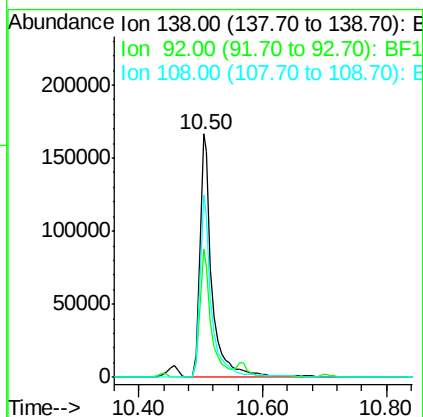
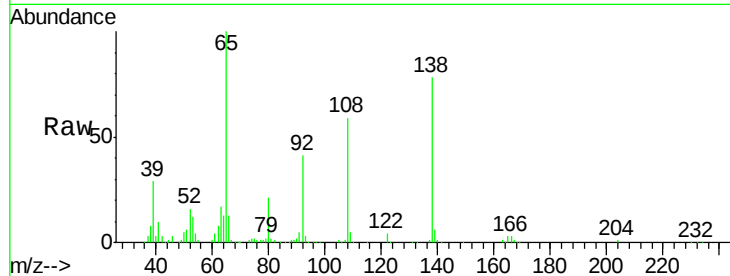




#61
4-Nitroaniline
Concen: 39.320 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

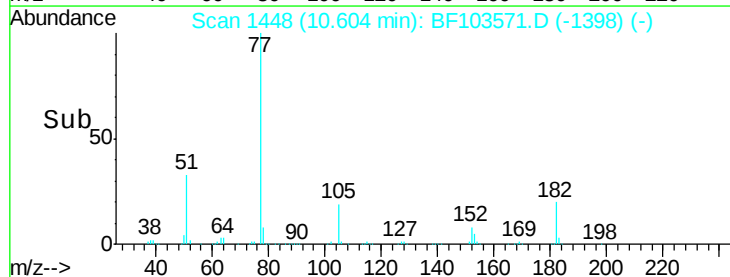
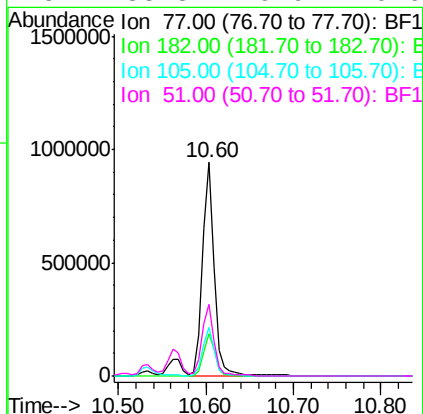
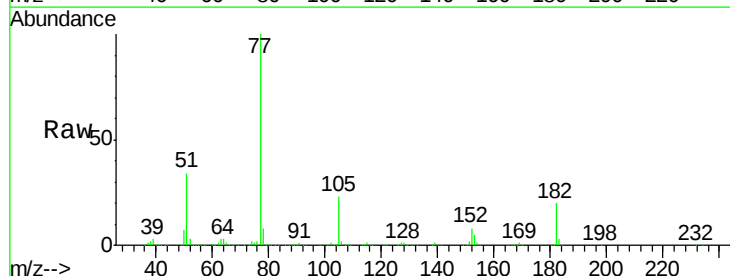
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

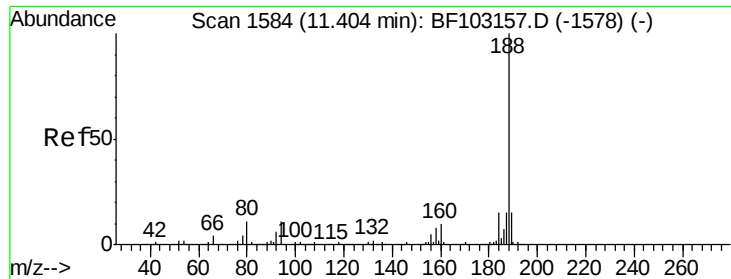
Tgt Ion:138 Resp: 233393
Ion Ratio Lower Upper
138 100
92 52.8 30.2 70.2
108 75.0 52.5 92.5



#62
Azobenzene
Concen: 40.677 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion: 77 Resp: 883904
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 22.8 3.0 43.0
51 33.8 9.9 49.9

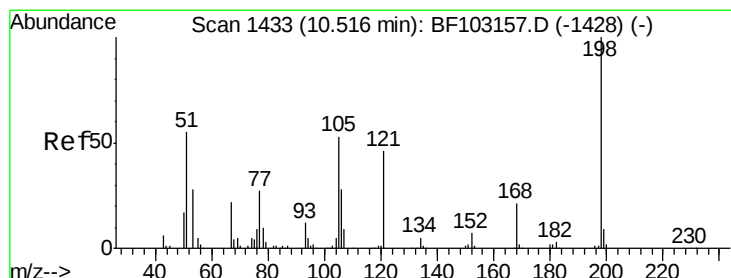
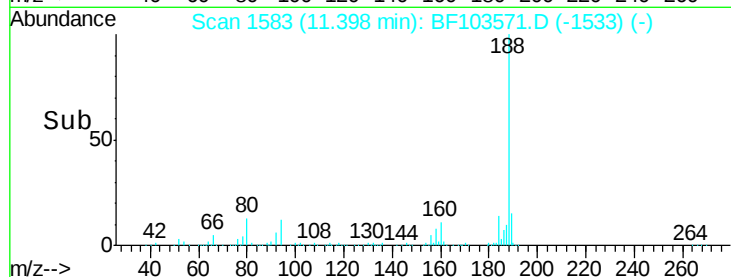
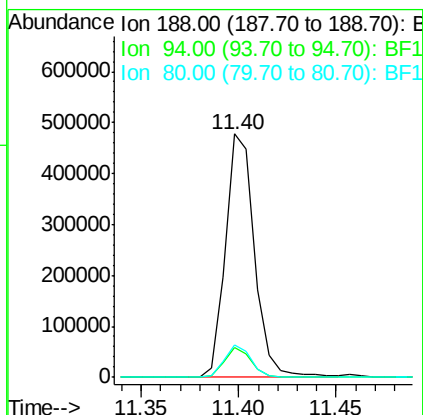
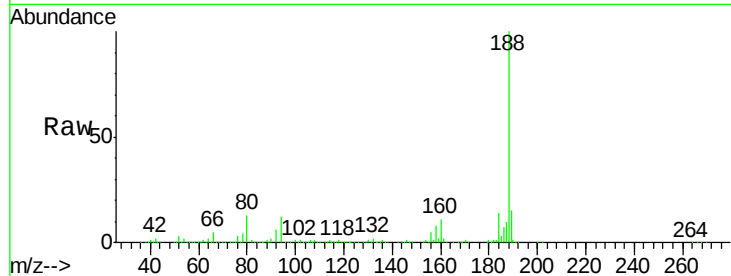




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

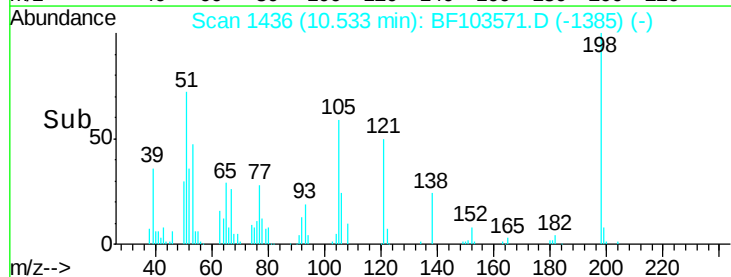
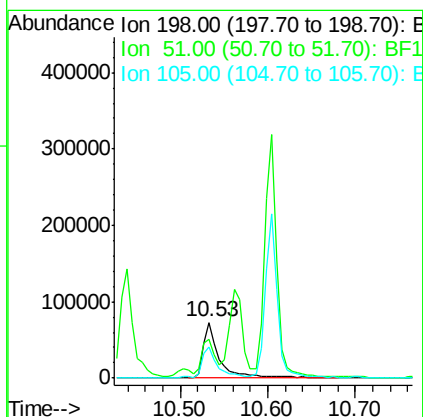
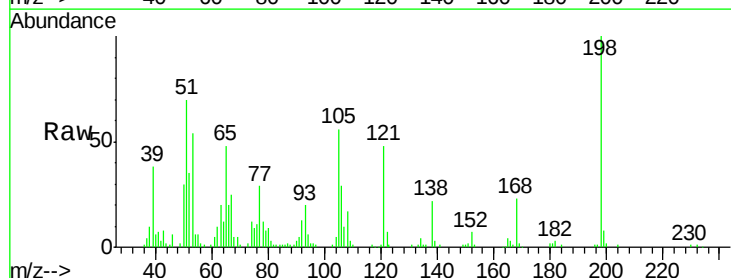
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

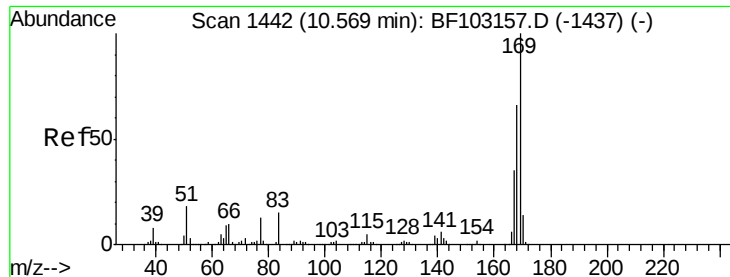
Tgt Ion:188 Resp: 493077
Ion Ratio Lower Upper
188 100
94 12.1 8.5 12.7
80 13.3 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 32.806 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion:198 Resp: 93186
Ion Ratio Lower Upper
198 100
51 69.6 37.7 77.7
105 55.6 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.191 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

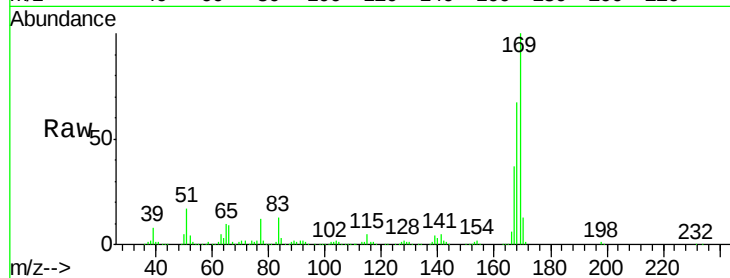
Tgt Ion:169 Resp: 638501

Ion Ratio Lower Upper

169 100

168 66.9 54.4 81.6

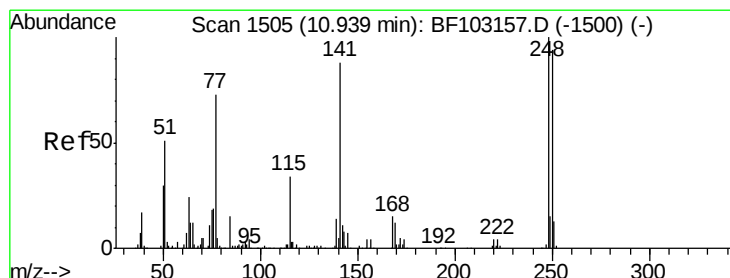
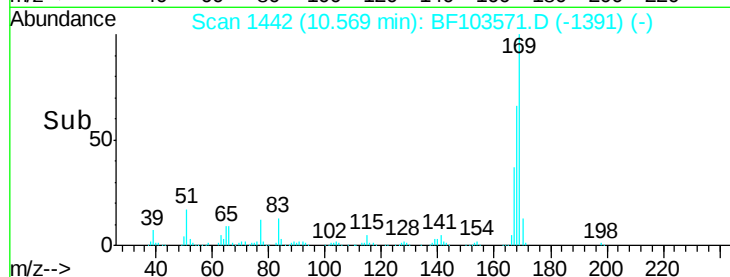
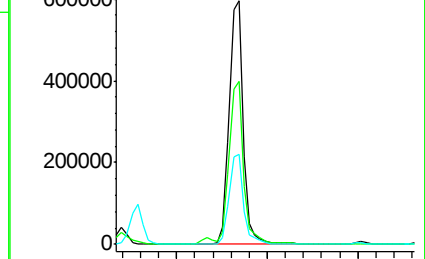
167 36.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.874 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

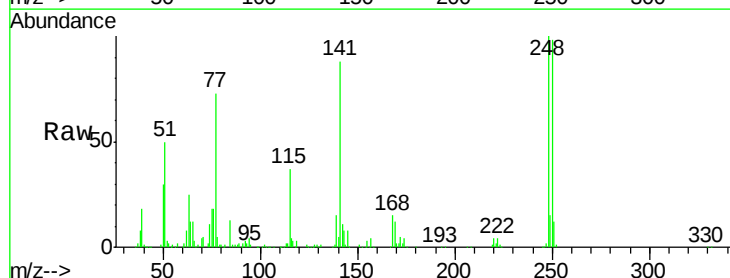
Tgt Ion:248 Resp: 184264

Ion Ratio Lower Upper

248 100

250 97.8 76.9 115.3

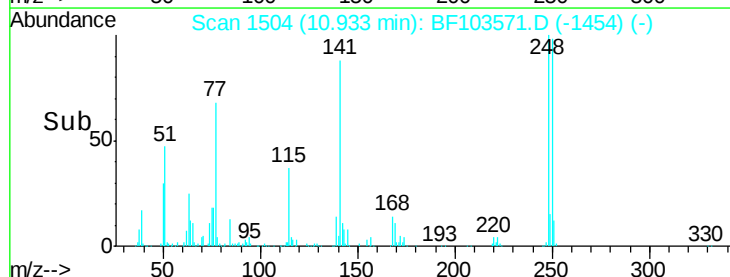
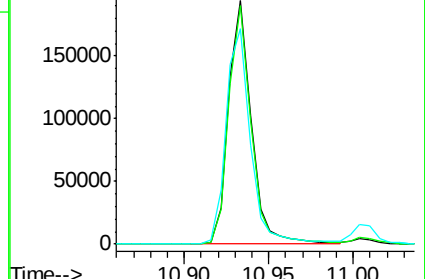
141 88.5 74.4 111.6

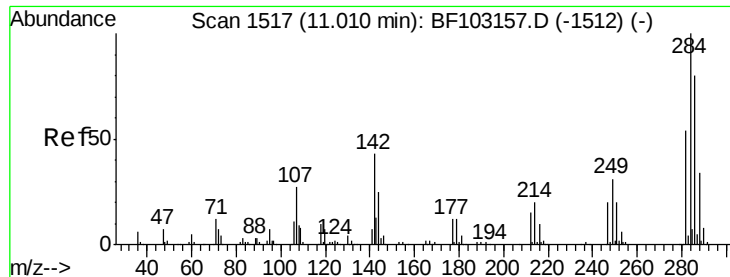


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

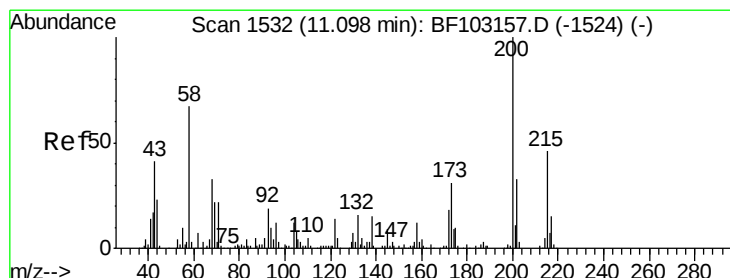
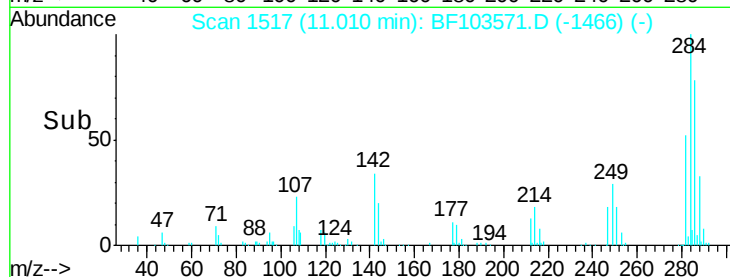
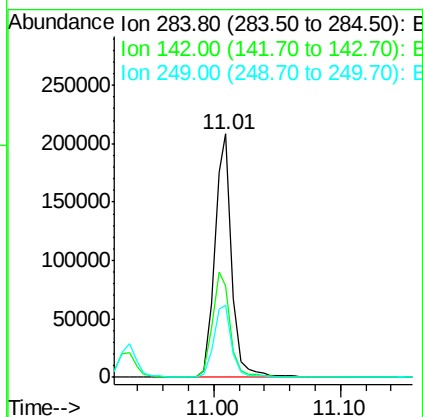
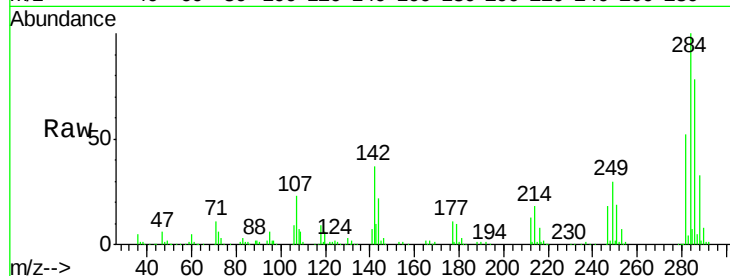




#67
Hexachlorobenzene
Concen: 35.381 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

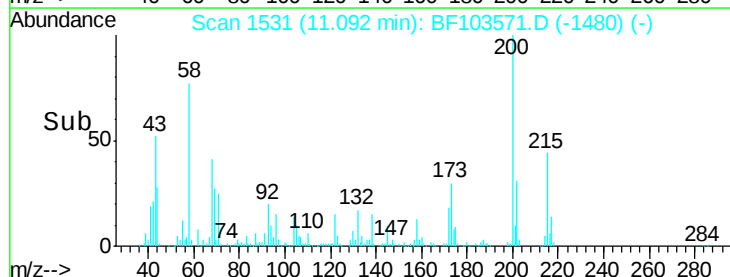
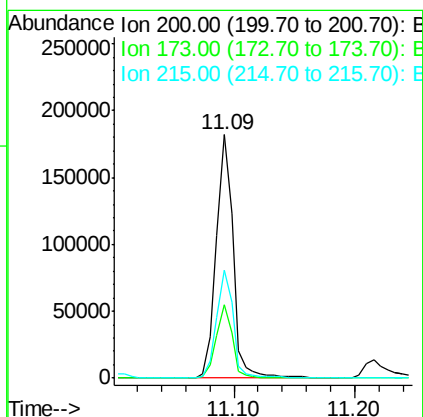
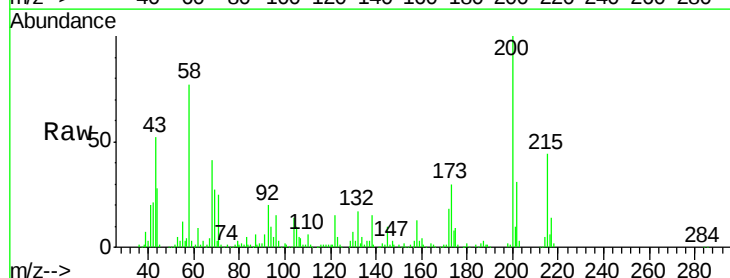
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

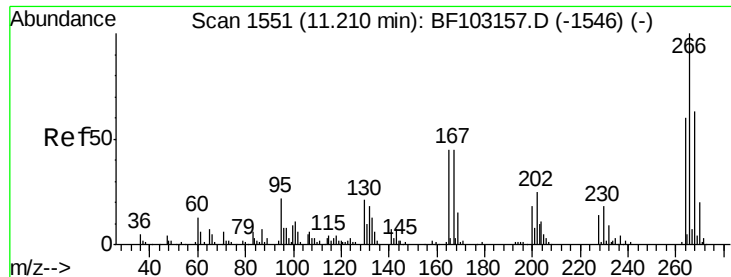
Tgt Ion: 284 Resp: 197252
Ion Ratio Lower Upper
284 100
142 37.4 34.6 52.0
249 29.6 24.8 37.2



#68
Atrazine
Concen: 33.708 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion: 200 Resp: 173940
Ion Ratio Lower Upper
200 100
173 30.3 8.6 48.6
215 44.4 25.1 65.1

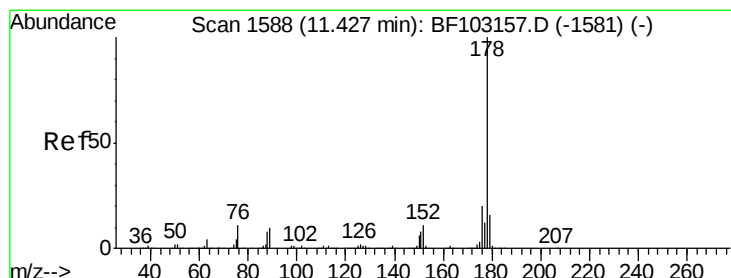
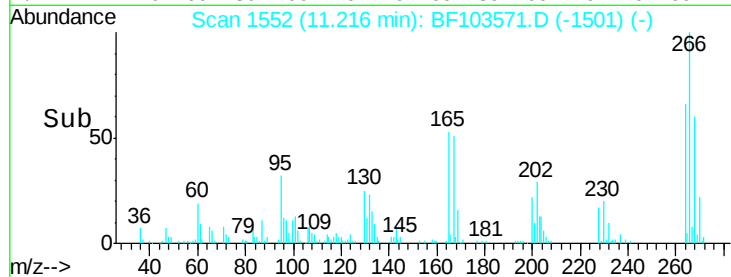
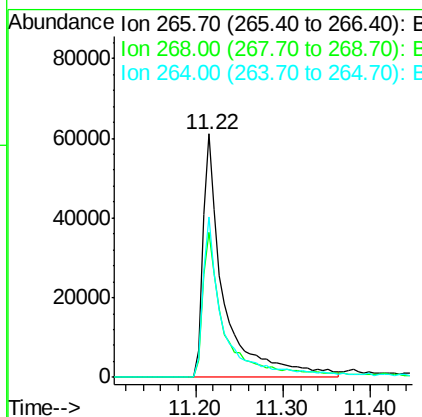
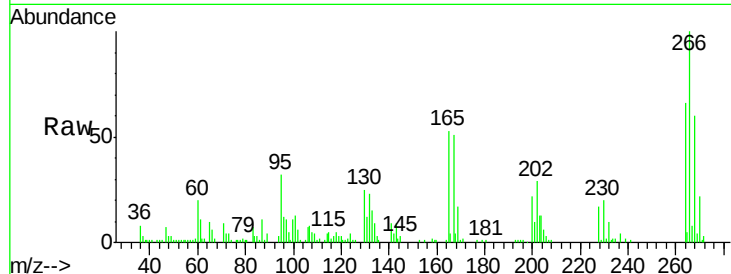




#69
 Pentachlorophenol
 Concen: 37.693 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

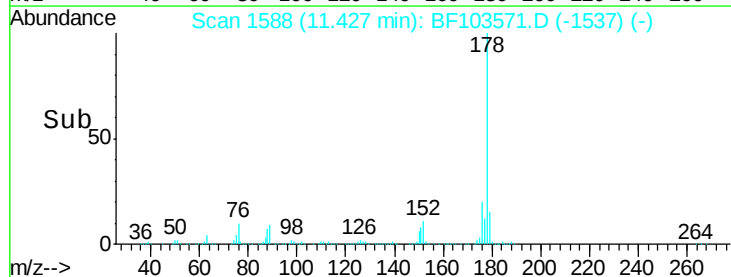
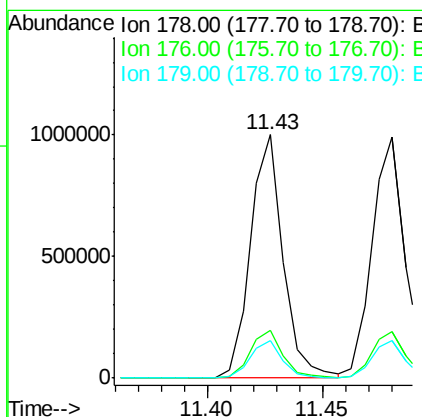
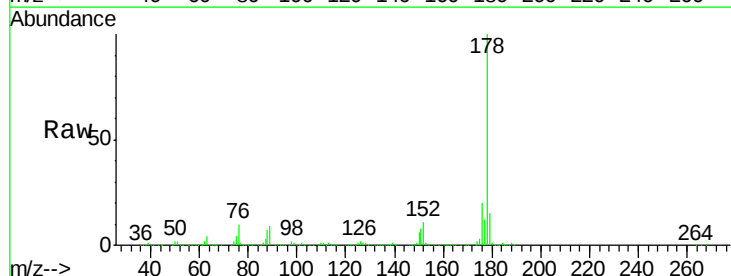
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

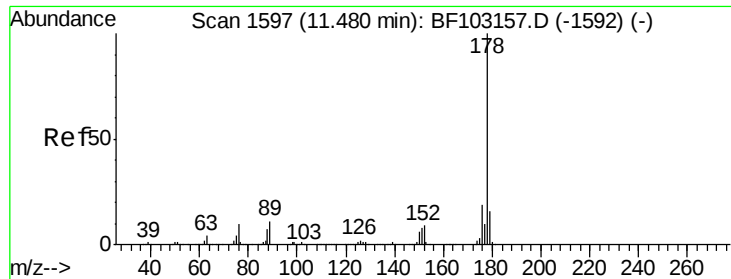
Tgt Ion:266 Resp: 101605
 Ion Ratio Lower Upper
 266 100
 268 59.8 51.1 76.7
 264 65.7 49.5 74.3



#70
 Phenanthrene
 Concen: 36.467 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion:178 Resp: 989549
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.2 13.0 19.6

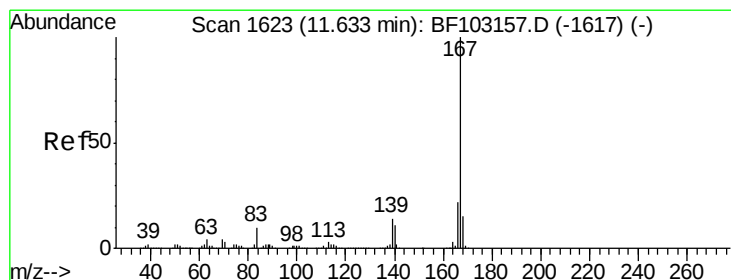
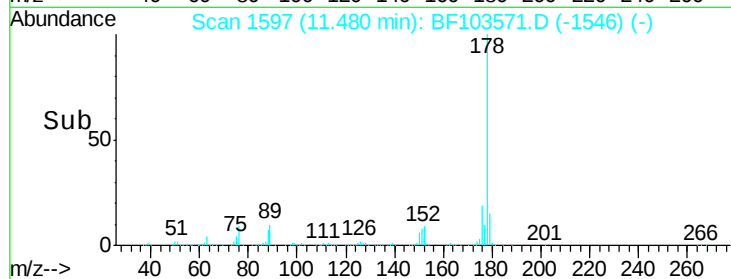
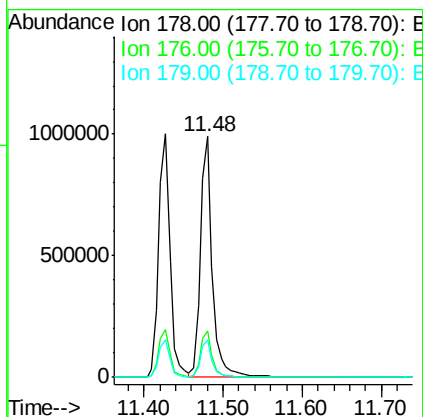
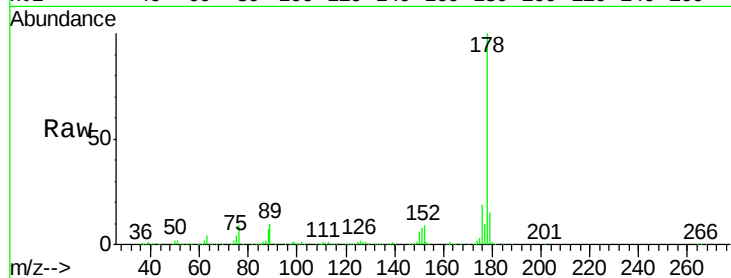




#71
 Anthracene
 Concen: 38.012 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

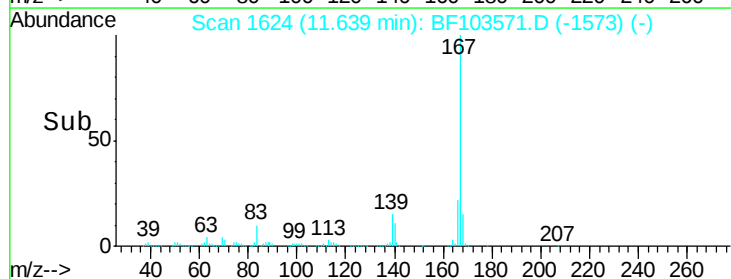
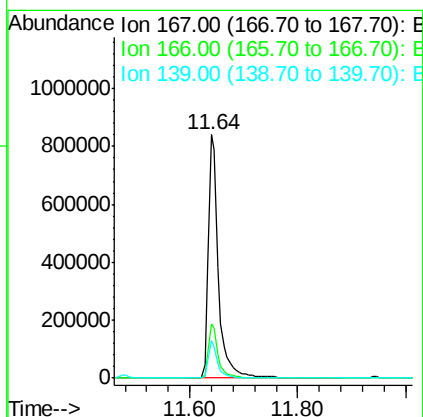
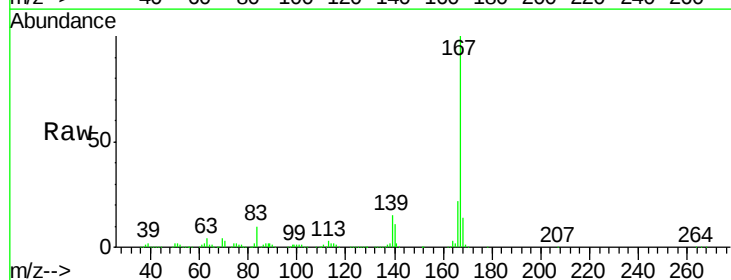
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

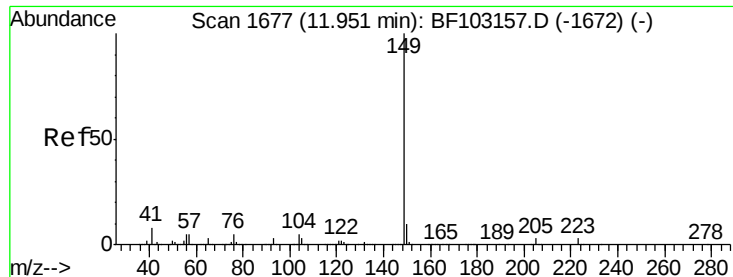
Tgt Ion:178 Resp: 1057719
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.4 12.6 19.0



#72
 Carbazole
 Concen: 38.985 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion:167 Resp: 1080274
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 15.3 10.9 16.3

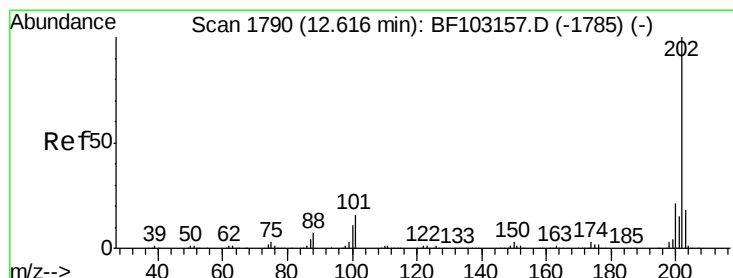
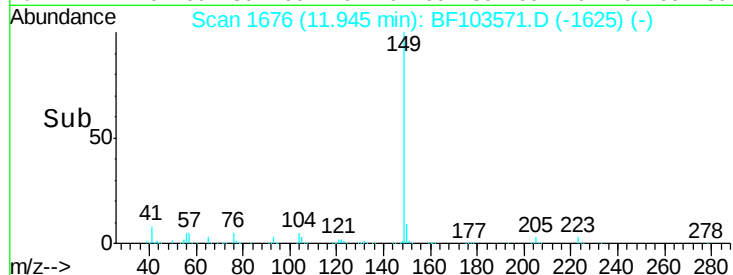
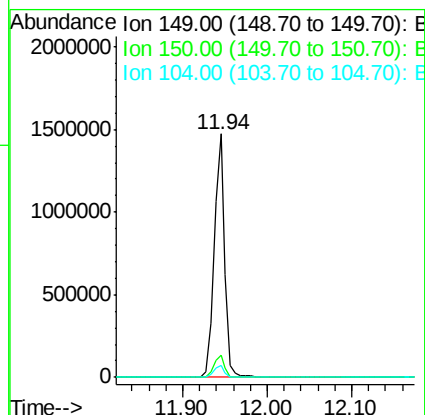
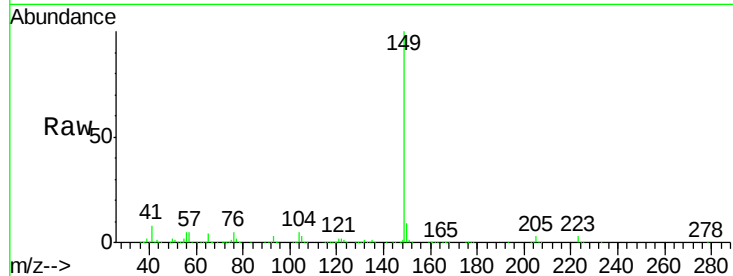




#73
Di-n-butylphthalate
Concen: 37.605 ng
RT: 11.94 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

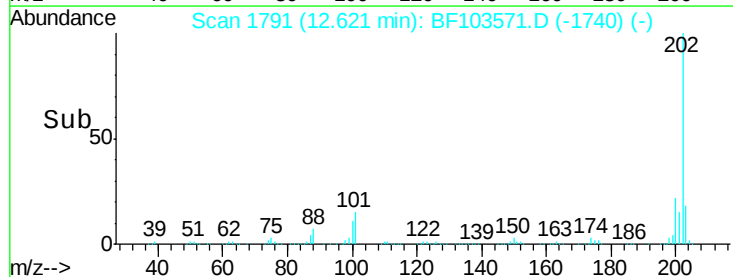
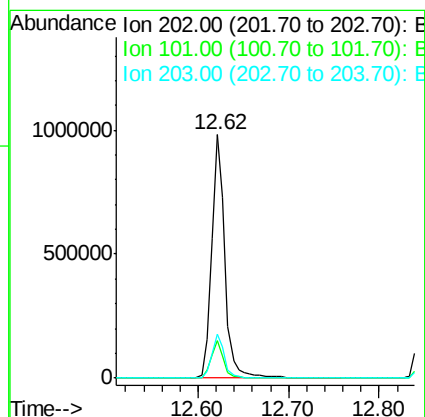
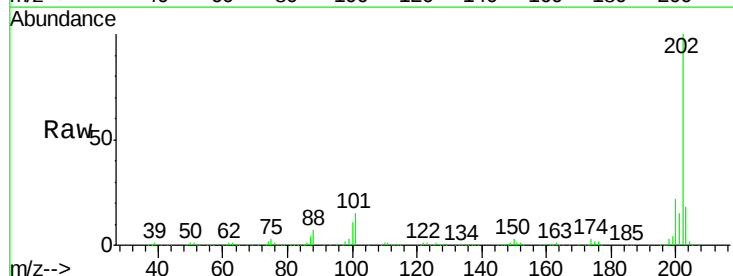
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

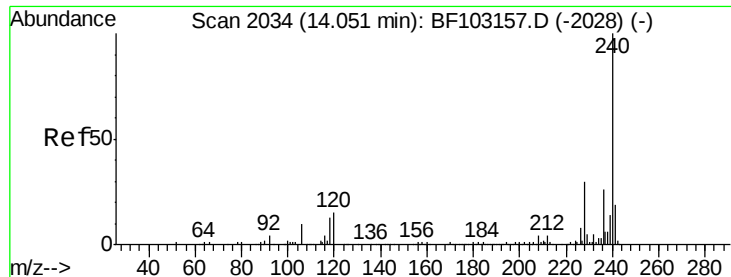
Tgt Ion:149 Resp: 1303876
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 5.1 3.8 5.8



#74
Fluoranthene
Concen: 36.851 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion:202 Resp: 1004874
Ion Ratio Lower Upper
202 100
101 15.3 0.0 34.1
203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

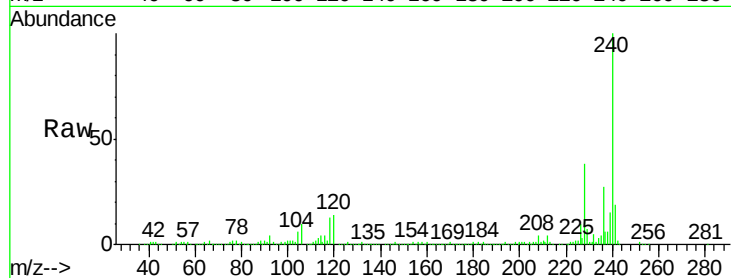
Tgt Ion:240 Resp: 346863

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

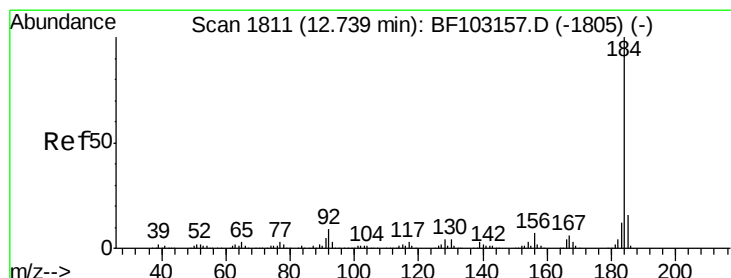
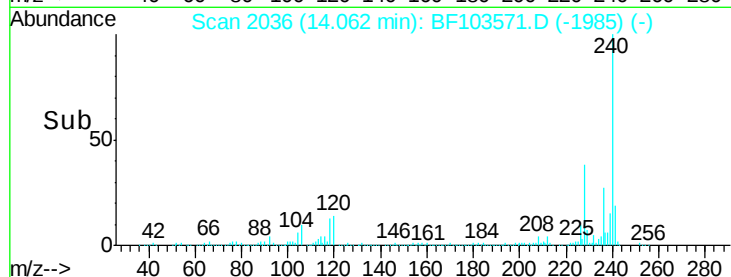
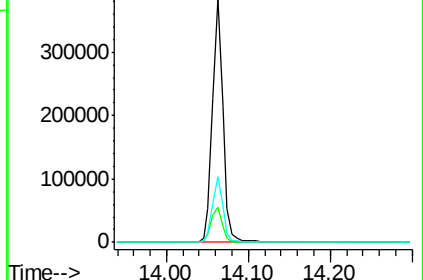
236 26.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.781 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

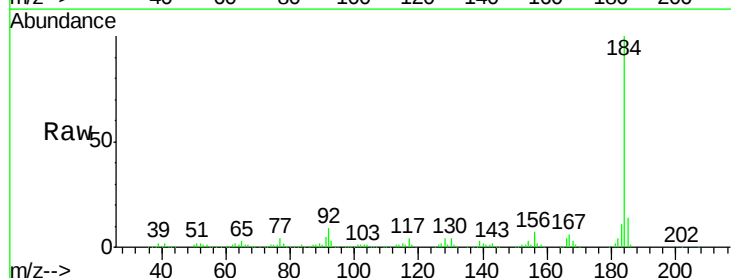
Tgt Ion:184 Resp: 528835

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

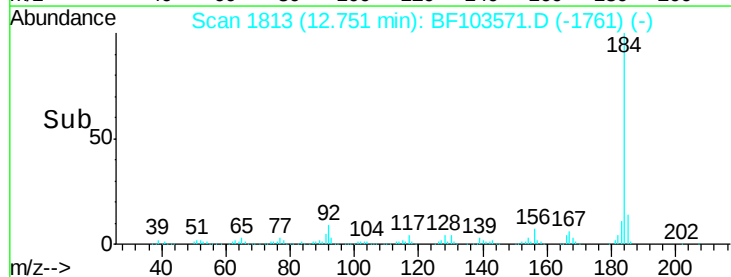
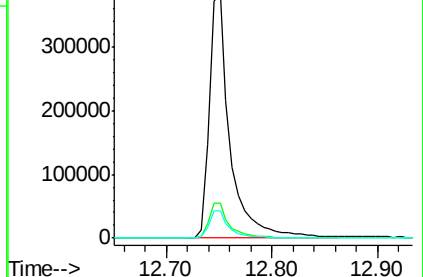
183 11.4 9.3 13.9

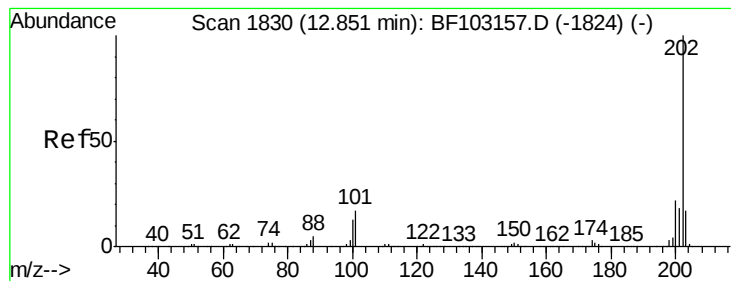


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.657 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

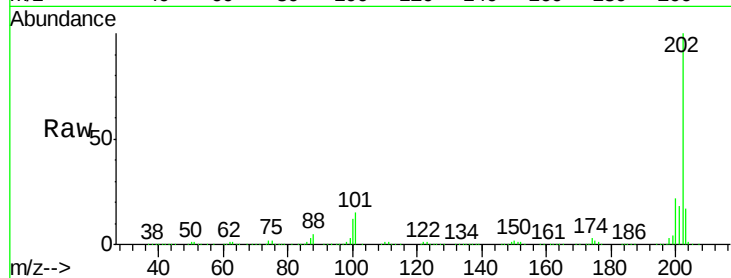
Tgt Ion:202 Resp: 1045416

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

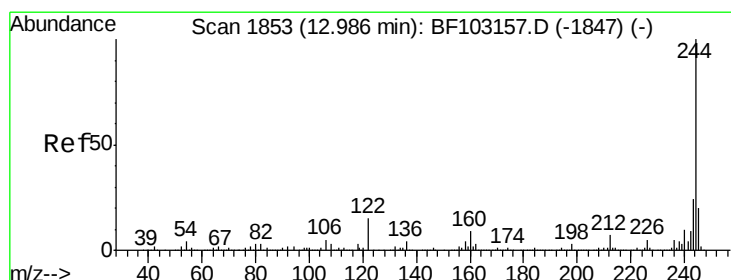
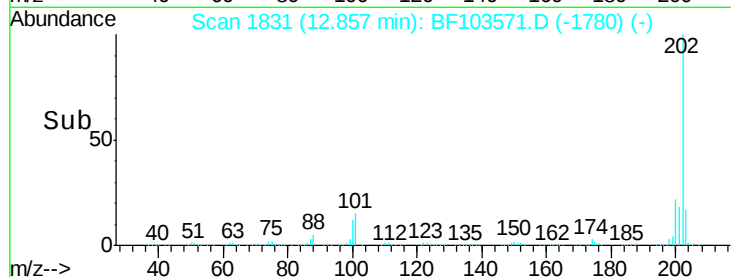
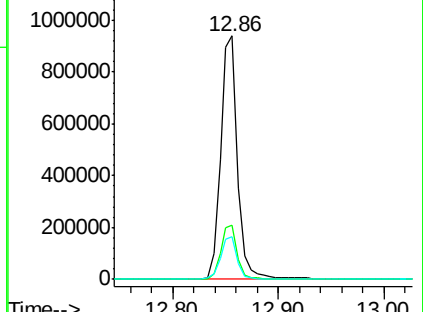
203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.258 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

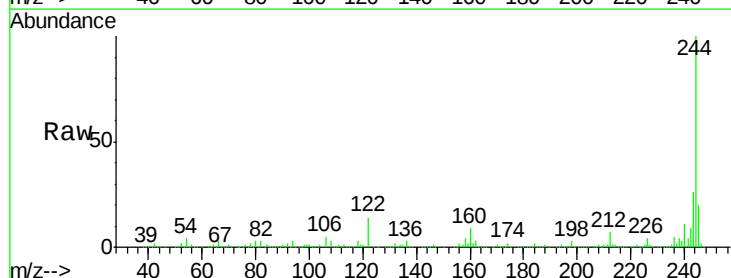
Tgt Ion:244 Resp: 1042638

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

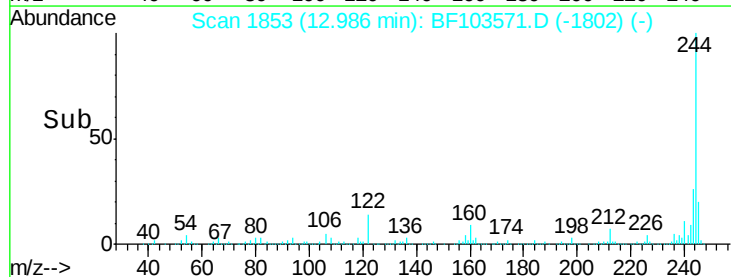
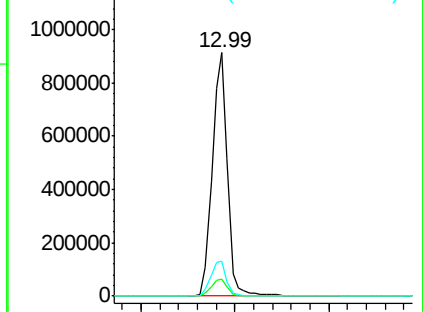
122 14.4 11.0 16.4

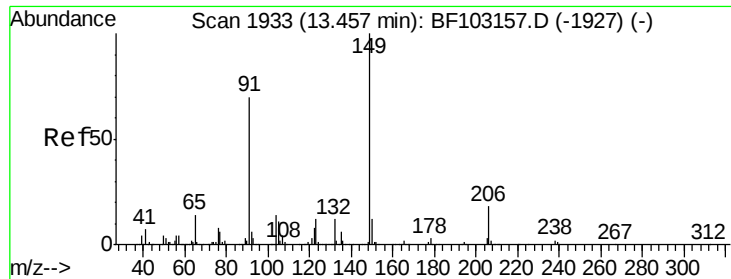


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

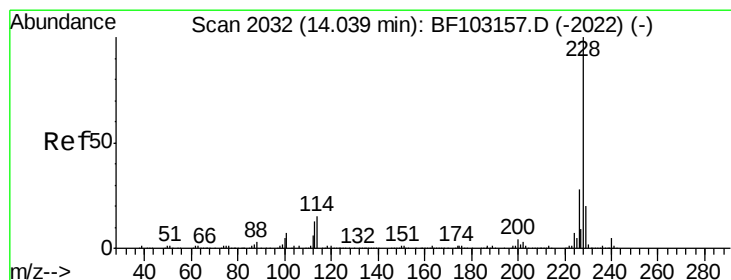
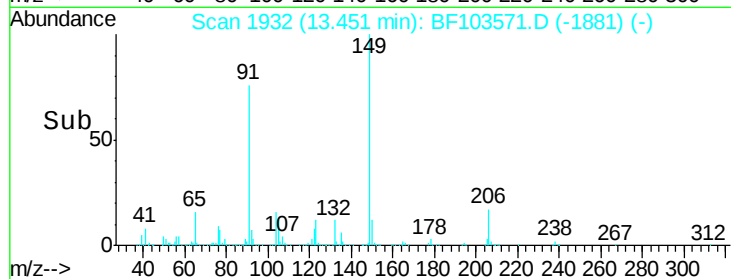
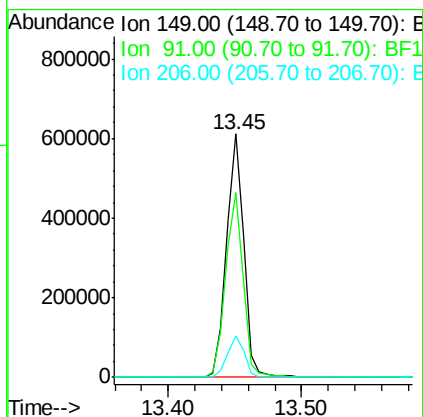
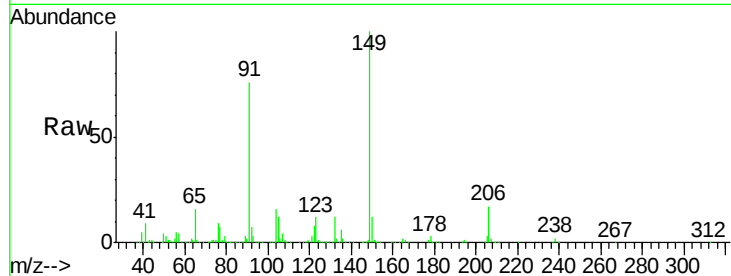




#79
Butylbenzylphthalate
Concen: 39.633 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

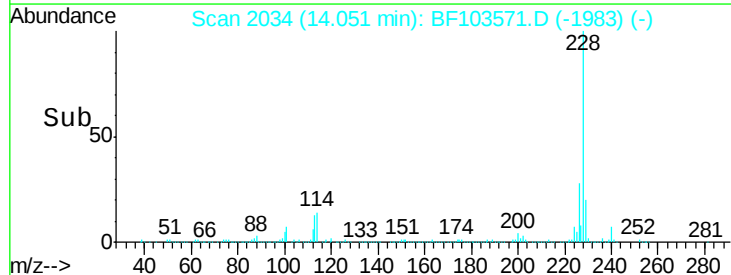
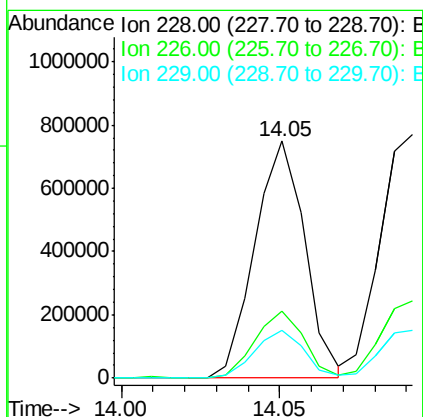
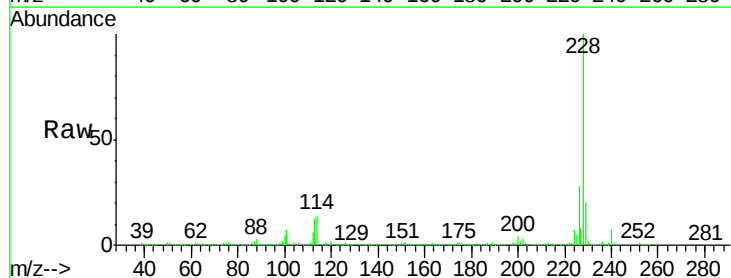
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

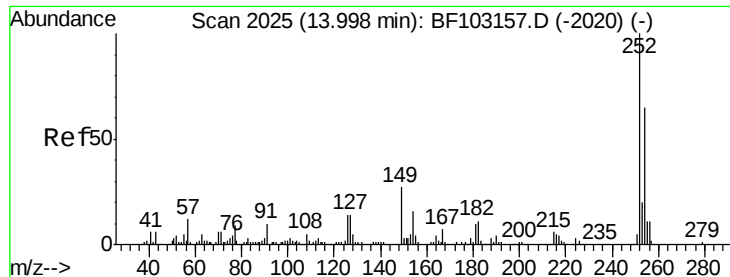
Tgt Ion:149 Resp: 566279
Ion Ratio Lower Upper
149 100
91 75.7 56.8 85.2
206 17.2 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.443 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103571.D
Acq: 12 Mar 2018 10:19

Tgt Ion:228 Resp: 820177
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.3 15.8 23.6

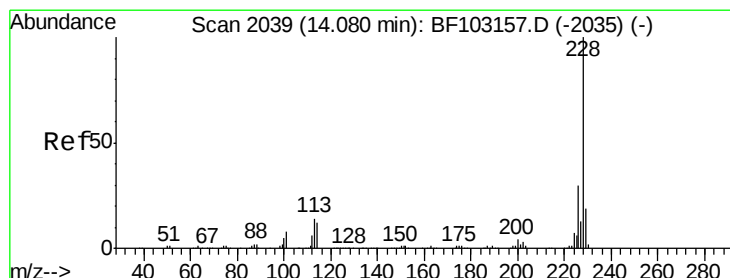
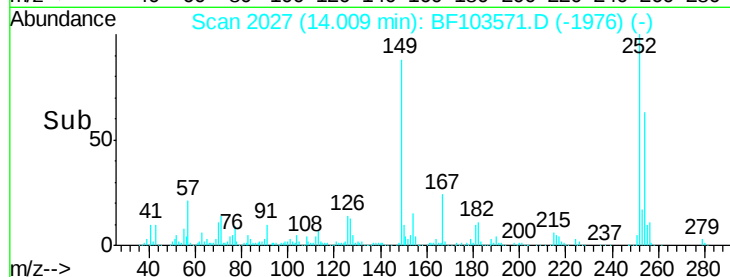
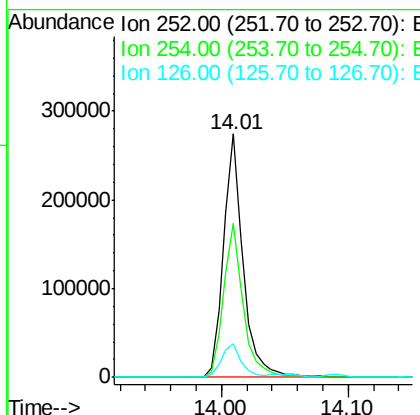
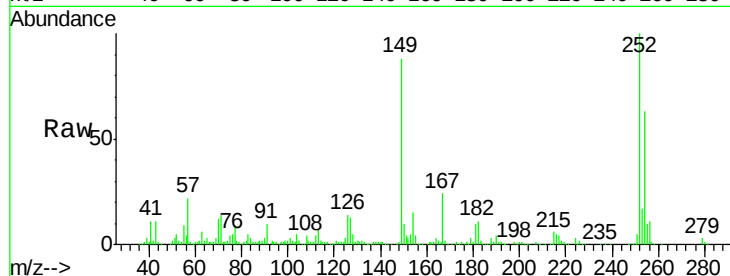




#81
 3,3'-Dichlorobenzidine
 Concen: 36.660 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

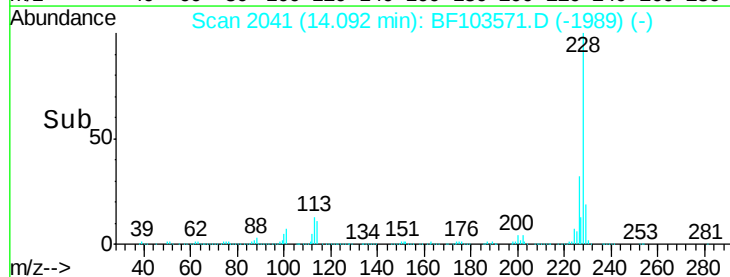
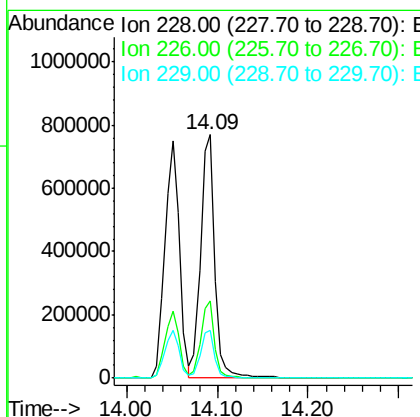
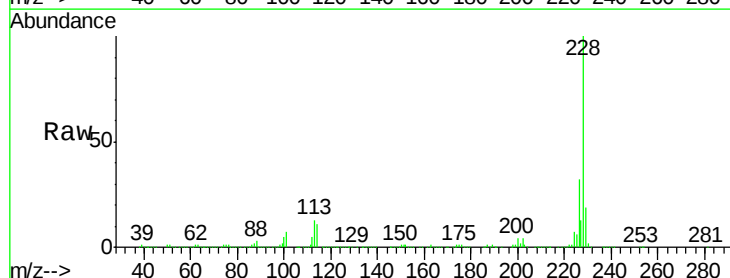
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

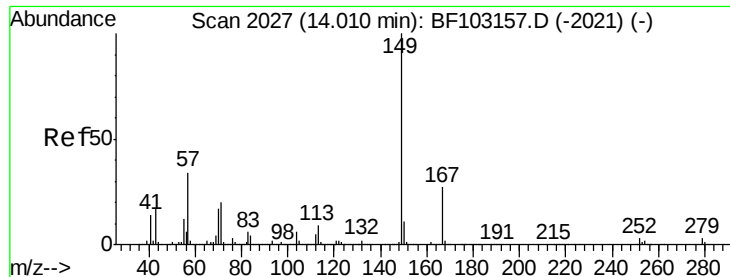
Tgt Ion: 252 Resp: 294448
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.4 75.6
 126 13.7 11.3 16.9



#82
 Chrysene
 Concen: 38.602 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BF103571.D
 Acq: 12 Mar 2018 10:19

Tgt Ion: 228 Resp: 843550
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.0 37.6
 229 19.5 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.069 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

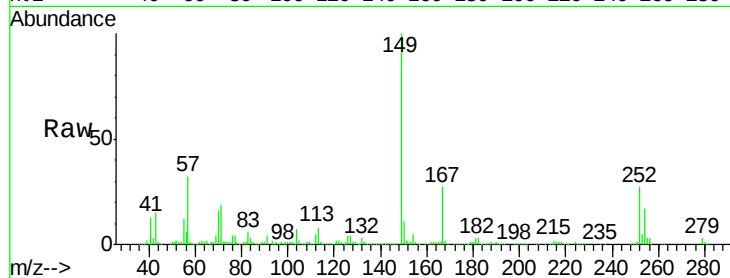
Tgt Ion:149 Resp: 695455

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

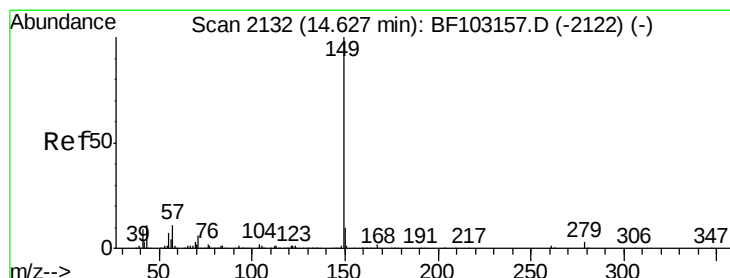
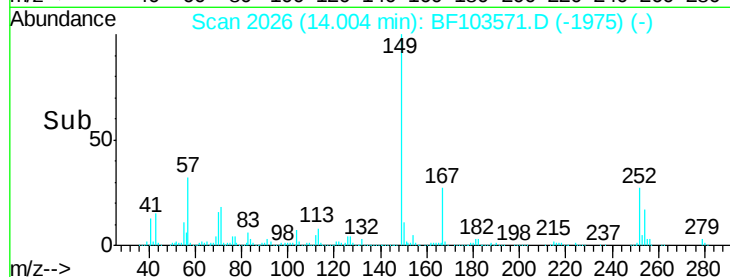
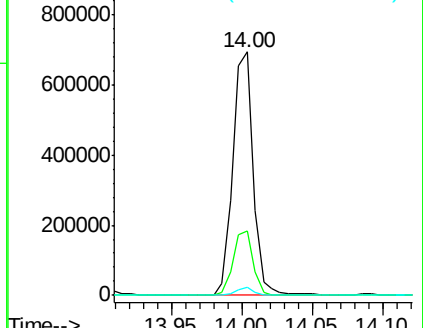
279 3.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.695 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

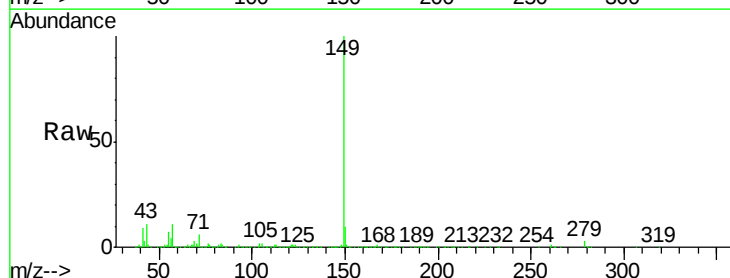
Tgt Ion:149 Resp: 1205462

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

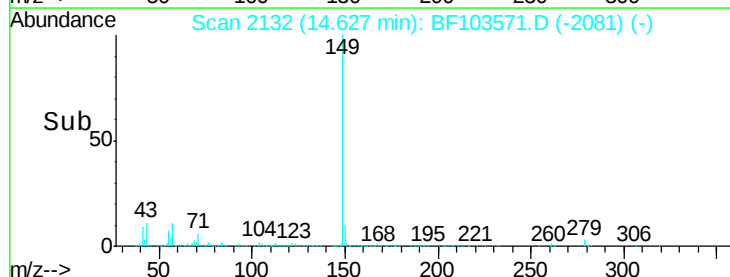
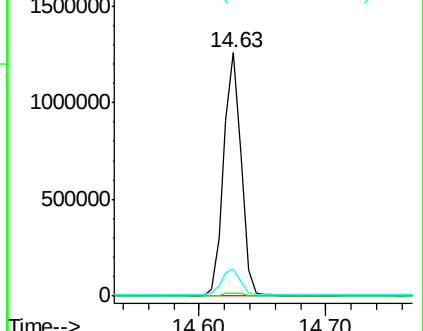
43 11.5 8.4 12.6

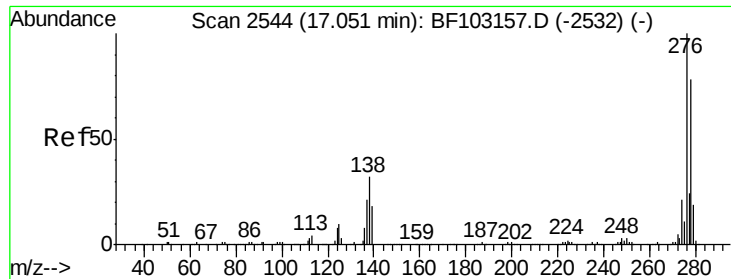


Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.422 ng

RT: 17.13 min Scan# 2558

Delta R.T. 0.02 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

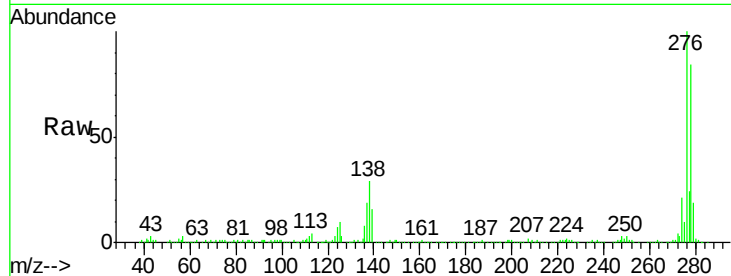
Tgt Ion:276 Resp: 612803

Ion Ratio Lower Upper

276 100

138 32.1 25.0 37.6

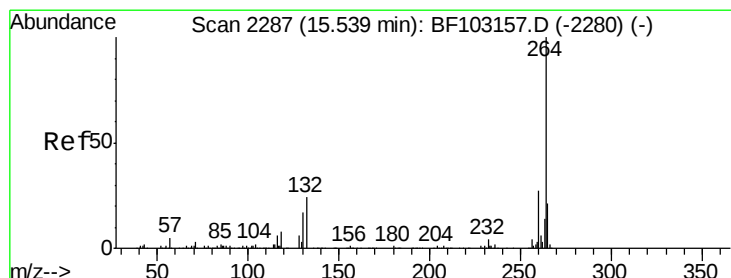
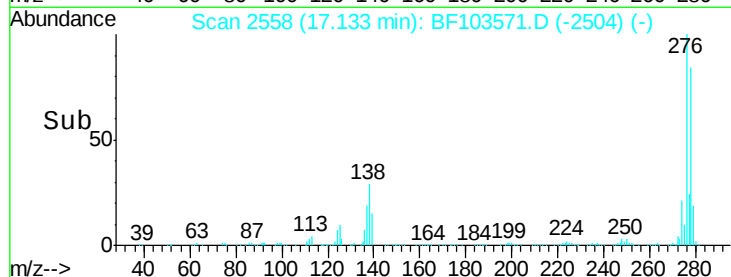
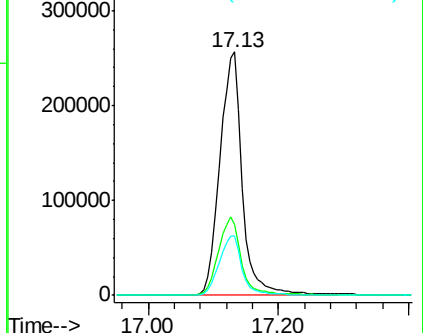
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

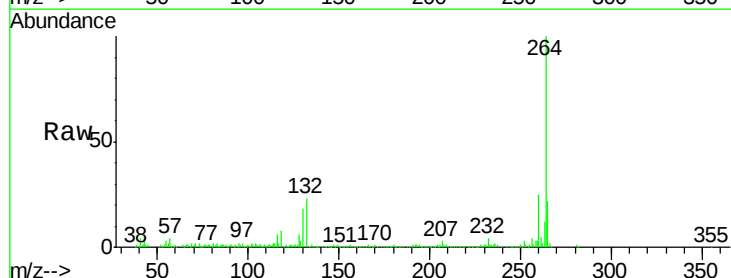
Tgt Ion:264 Resp: 313217

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

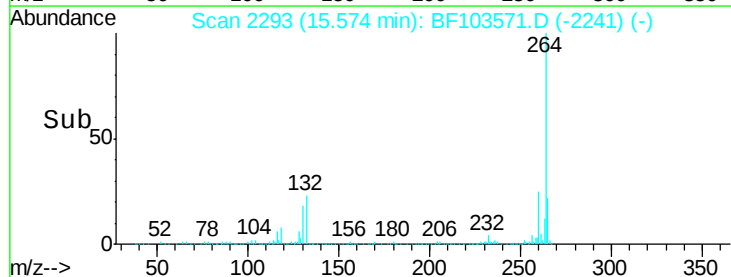
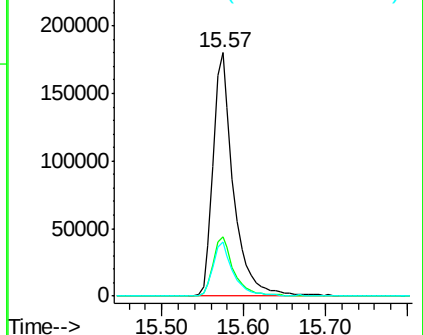
265 22.2 17.5 26.3

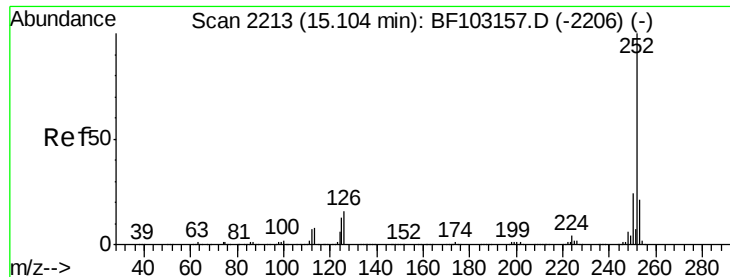


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.852 ng

RT: 15.13 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

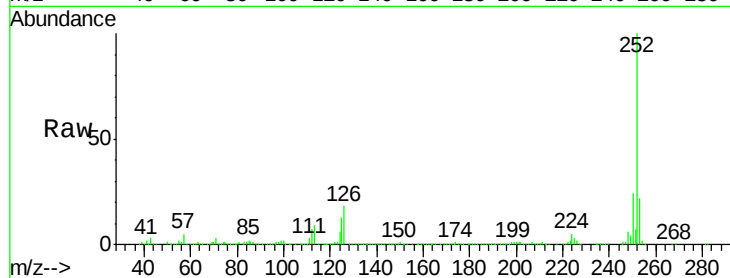
Tgt Ion:252 Resp: 738328

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

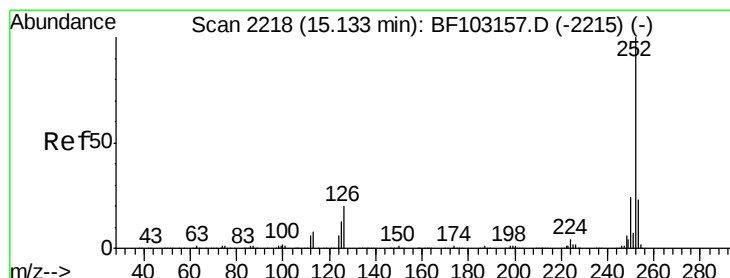
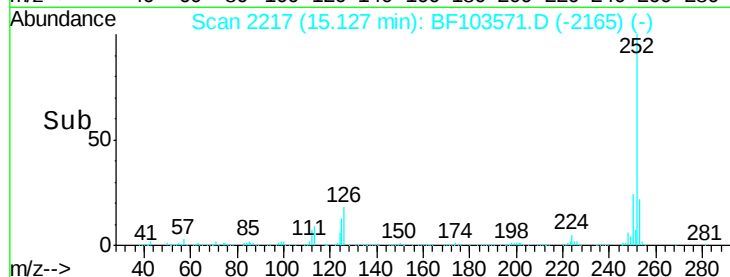
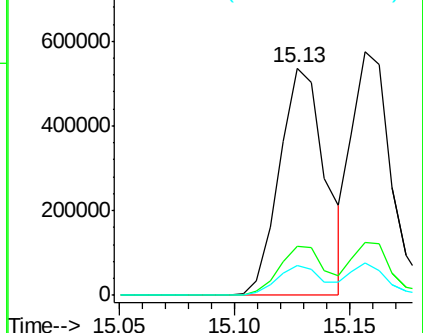
125 13.1 9.0 13.6



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: 35.989 ng

RT: 15.16 min Scan# 2222

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

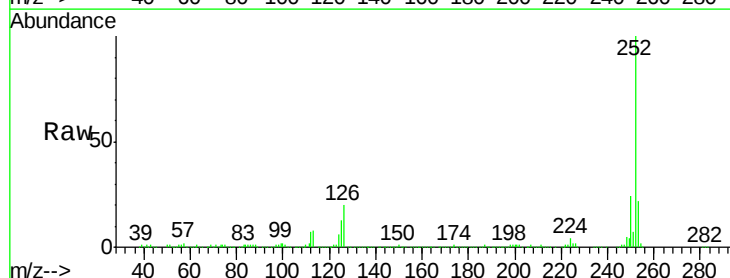
Tgt Ion:252 Resp: 697902

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

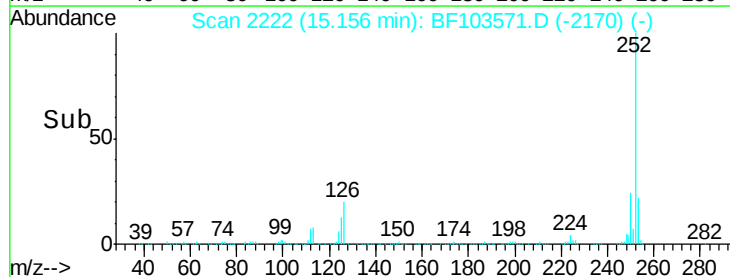
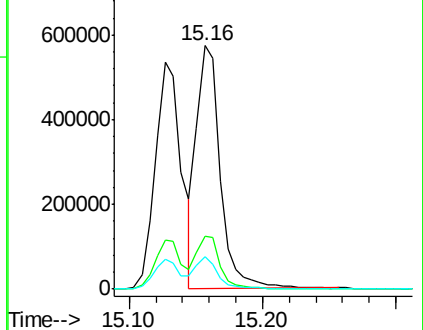
125 13.2 10.2 15.2

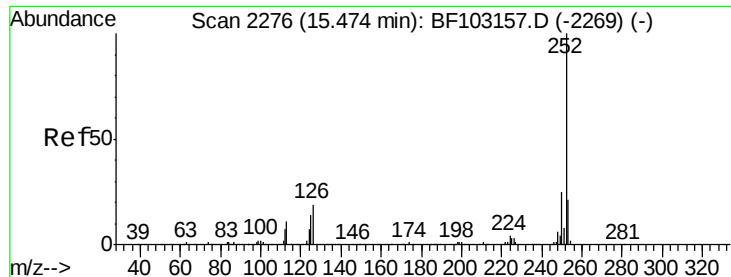


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 35.310 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

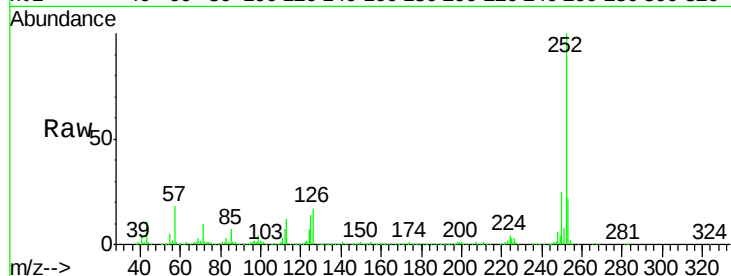
Tgt Ion: 252 Resp: 649366

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

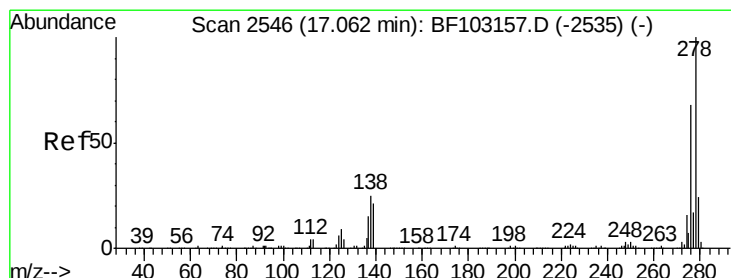
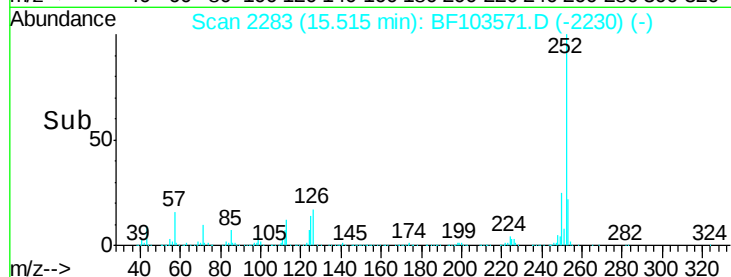
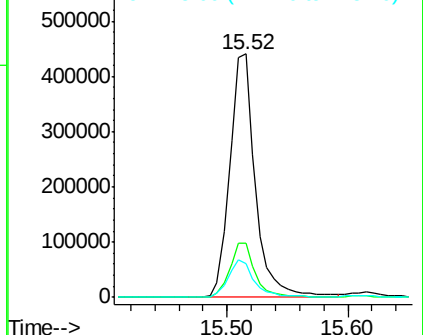
125 13.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.531 ng

RT: 17.13 min Scan# 2557

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

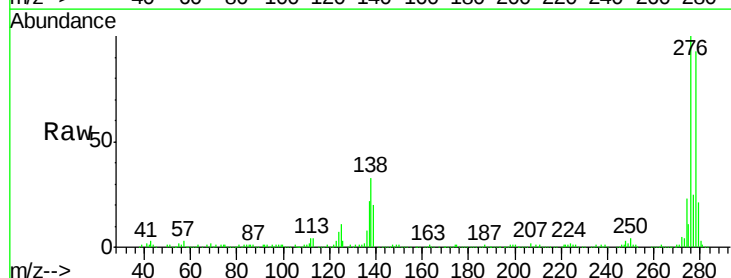
Tgt Ion: 278 Resp: 519122

Ion Ratio Lower Upper

278 100

139 21.4 15.9 23.9

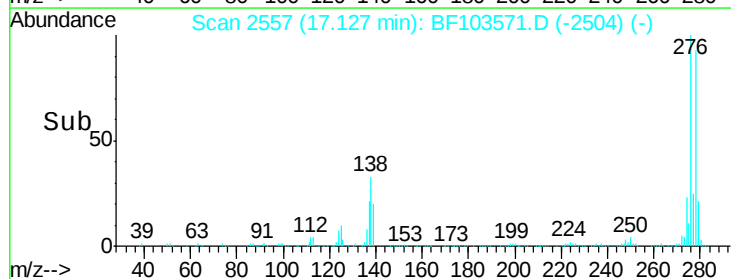
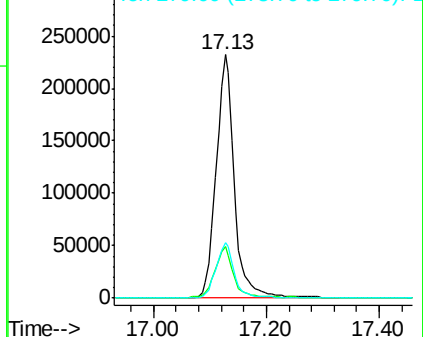
279 22.6 19.0 28.4

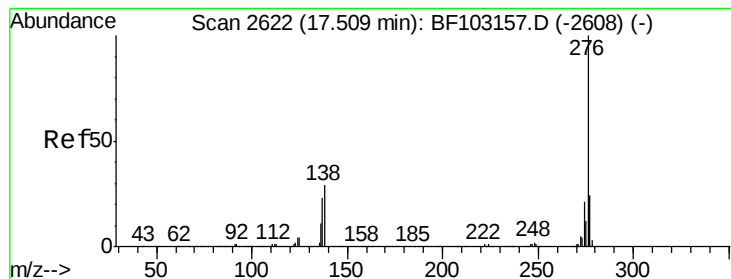


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.708 ng

RT: 17.60 min Scan# 2637

Delta R.T. 0.01 min

Lab File: BF103571.D

Acq: 12 Mar 2018 10:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

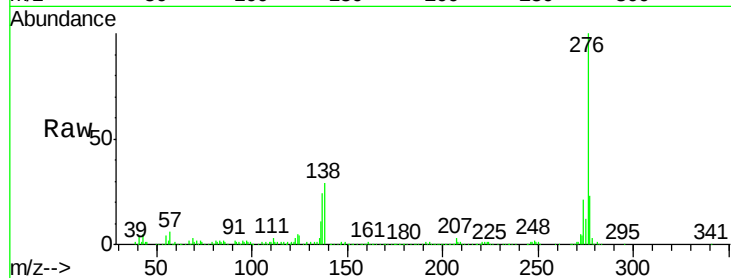
Tgt Ion: 276 Resp: 509817

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 28.8 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

