

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010518\
 Data File : BF101917.D
 Acq On : 5 Jan 2018 9:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 05 12:13:49 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	121837	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	476790	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	200956	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	376235	20.00	ng	0.00
75) Chrysene-d12	13.96	240	252381	20.00	ng	0.00
86) Perylene-d12	15.43	264	224751	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	724381	88.56	ng	0.00
7) Phenol-d6	6.43	99	783506	76.97	ng	0.00
23) Nitrobenzene-d5	7.35	82	708018	82.66	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	141300	72.97	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1050902	81.12	ng	0.00
78) Terphenyl-d14	12.88	244	900581	86.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	171075	40.705	ng	97
3) Pyridine	3.22	79	414870	35.529	ng	98
4) n-Nitrosodimethylamine	3.18	42	197628	36.758	ng	95
6) Aniline	6.45	93	524364	37.068	ng	# 76
8) 2-Chlorophenol	6.57	128	343554	39.929	ng	97
9) Benzaldehyde	6.34	77	311632	41.453	ng	99
10) Phenol	6.44	94	428378	36.922	ng	# 33
11) bis(2-Chloroethyl)ether	6.51	93	358694	39.414	ng	93
12) 1,3-Dichlorobenzene	6.71	146	377801	38.905	ng	97
13) 1,4-Dichlorobenzene	6.79	146	389405	39.269	ng	100
14) 1,2-Dichlorobenzene	6.94	146	343228	38.453	ng	99
15) Benzyl Alcohol	6.93	79	288084	41.117	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	524630	37.667	ng	65
17) 2-Methylphenol	7.05	107	298613	37.730	ng	# 86
18) Hexachloroethane	7.27	117	136991	39.734	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	264028	39.495	ng	96
20) 3+4-Methylphenols	7.20	107	395179	47.119	ng	# 78
22) Acetophenone	7.19	105	475056	43.666	ng	# 94
24) Nitrobenzene	7.37	77	399220	42.114	ng	97
25) Isophorone	7.60	82	665656	38.741	ng	94
26) 2-Nitrophenol	7.69	139	182988	44.932	ng	97
27) 2,4-Dimethylphenol	7.72	122	272688	39.413	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	428032	39.216	ng	99
29) 2,4-Dichlorophenol	7.94	162	273558	40.021	ng	100
30) 1,2,4-Trichlorobenzene	8.00	180	278485	38.606	ng	96
31) Naphthalene	8.07	128	936447	39.013	ng	100
32) Benzoic acid	7.90	122	189071	41.791	ng	96
33) 4-Chloroaniline	8.14	127	410876	39.384	ng	97
34) Hexachlorobutadiene	8.17	225	164623	39.459	ng	98
35) Caprolactam	8.52	113	38395	16.177	ng	# 81
36) 4-Chloro-3-methylphenol	8.63	107	306881	40.847	ng	97
37) 2-Methylnaphthalene	8.77	142	590279	37.745	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	280090	41.282	ng	97
40) Hexachlorocyclopentadiene	8.90	237	50349	47.881	ng	99

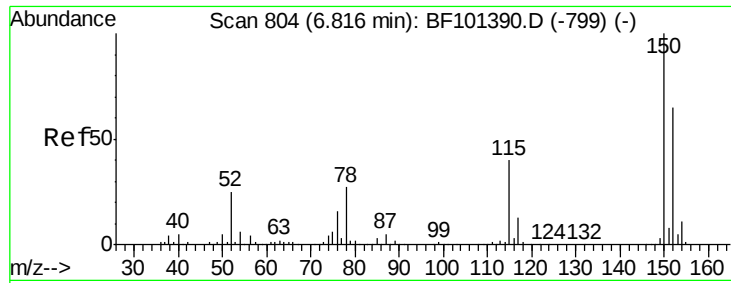
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010518\
 Data File : BF101917.D
 Acq On : 5 Jan 2018 9:32
 Operator : SJ/JU
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Jan 05 12:13:49 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	166783	40.832	ng	98
43) 2,4,5-Trichlorophenol	9.12	196	155449	34.757	ng	99
45) 1,1'-Biphenyl	9.23	154	723423	40.592	ng	99
46) 2-Chloronaphthalene	9.26	162	551539	40.446	ng	96
47) 2-Nitroaniline	9.37	65	214778	45.593	ng	85
48) Acenaphthylene	9.67	152	866824	40.245	ng	99
49) Dimethylphthalate	9.53	163	647520	40.059	ng	99
50) 2,6-Dinitrotoluene	9.61	165	132476	40.324	ng #	79
51) Acenaphthene	9.85	154	511558	39.532	ng	98
52) 3-Nitroaniline	9.79	138	171033	41.757	ng	98
53) 2,4-Dinitrophenol	9.97	184	28147	31.746	ng #	20
54) Dibenzofuran	10.02	168	719958	43.780	ng	94
55) 4-Nitrophenol	10.02	139	475709	266.356	ng #	18
56) 2,4-Dinitrotoluene	10.03	165	184888	49.951	ng #	86
57) Fluorene	10.36	166	580145	41.703	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.15	232	125190	38.961	ng	93
59) Diethylphthalate	10.23	149	632759	39.530	ng	99
60) 4-Chlorophenyl-phenylether	10.35	204	283793	42.565	ng	94
61) 4-Nitroaniline	10.42	138	163309	39.667	ng	96
62) Azobenzene	10.51	77	668964	40.343	ng	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	79385	41.347	ng #	70
65) n-Nitrosodiphenylamine	10.47	169	541491	38.978	ng	96
66) 4-Bromophenyl-phenylether	10.83	248	164760	38.974	ng	93
67) Hexachlorobenzene	10.92	284	169197	37.816	ng #	92
68) Atrazine	11.00	200	153789	37.126	ng	98
69) Pentachlorophenol	11.13	266	54381	35.250	ng	98
70) Phenanthrene	11.33	178	800848	38.276	ng	99
71) Anthracene	11.38	178	836239	39.127	ng	99
72) Carbazole	11.55	167	776269	38.794	ng	100
73) Di-n-butylphthalate	11.85	149	944093	38.873	ng	99
74) Fluoranthene	12.52	202	815670	37.141	ng	98
76) Benzidine	12.65	184	374876	35.169	ng	99
77) Pyrene	12.75	202	830144	43.828	ng	100
79) Butylbenzylphthalate	13.34	149	368765	43.028	ng	95
80) Benzo(a)anthracene	13.94	228	643934	38.640	ng	100
81) 3,3'-Dichlorobenzidine	13.90	252	219970	40.481	ng	97
82) Chrysene	13.99	228	630276	40.056	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	464205	42.762	ng #	97
84) Di-n-octyl phthalate	14.50	149	763218	39.423	ng	97
85) Indeno(1,2,3-cd)pyrene	16.91	276	582508	41.572	ng	97
87) Benzo(b)fluoranthene	15.00	252	536784	39.184	ng	98
88) Benzo(k)fluoranthene	15.02	252	562789	42.254	ng	98
89) Benzo(a)pyrene	15.37	252	514564	40.746	ng	98
90) Dibenzo(a,h)anthracene	16.90	278	493521	45.516	ng	97
91) Benzo(g,h,i)perylene	17.36	276	494873	46.092	ng	96

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

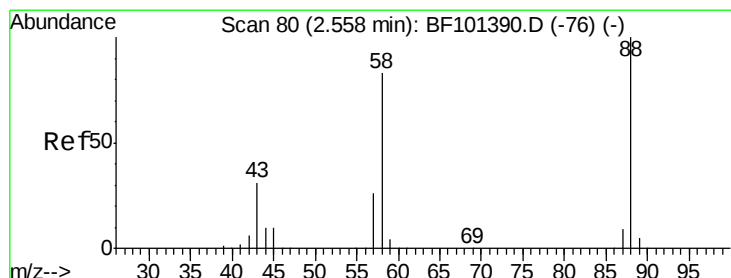
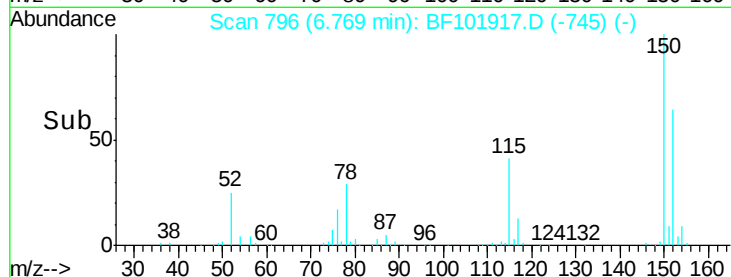
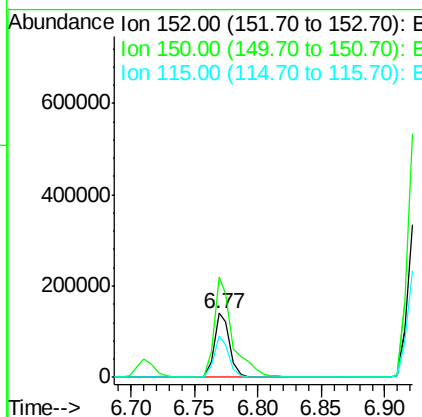
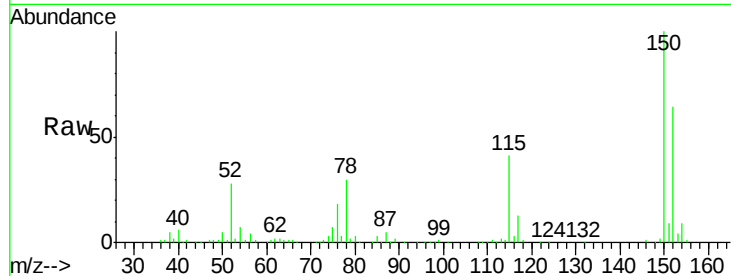


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

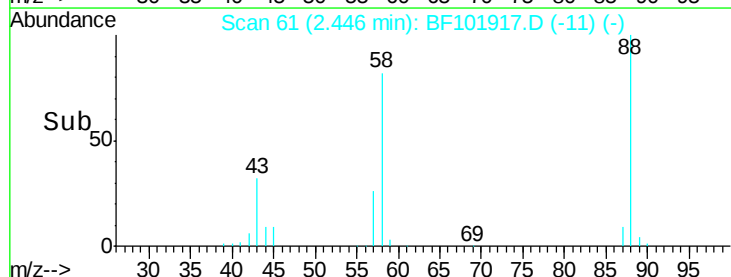
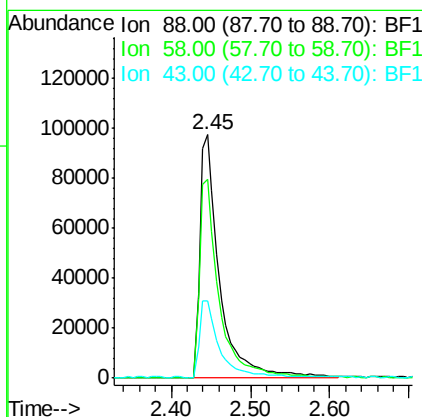
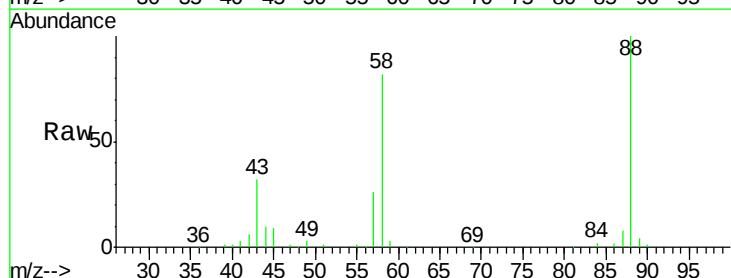
Tgt Ion:152 Resp: 121837
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 64.7 50.1 75.1



#2

1,4-Dioxane
Concen: 40.705 ng
RT: 2.45 min Scan# 61
Delta R.T. -0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion: 88 Resp: 171075
Ion Ratio Lower Upper
88 100
58 81.1 62.6 93.8
43 31.7 24.6 37.0

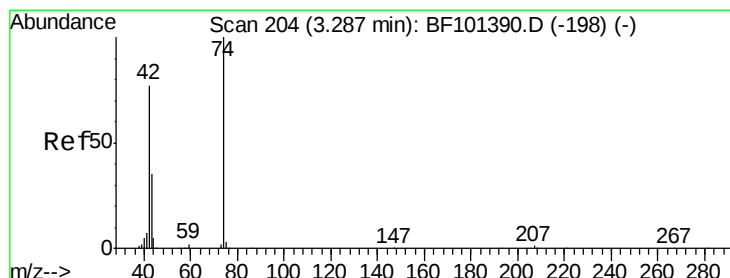
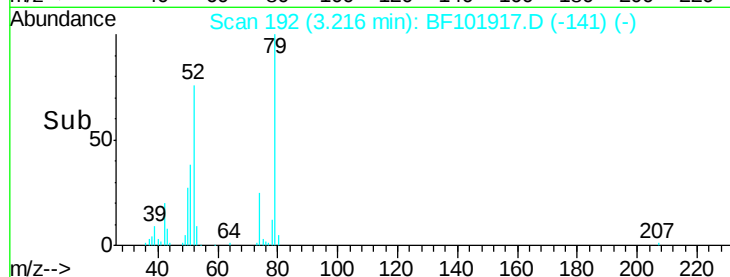
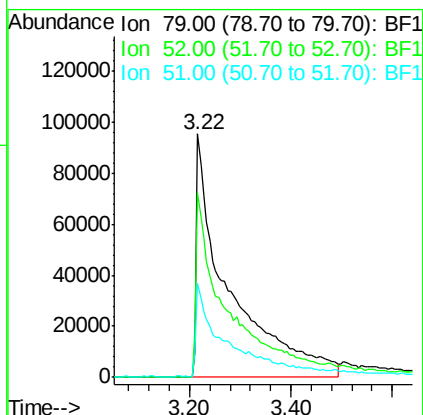
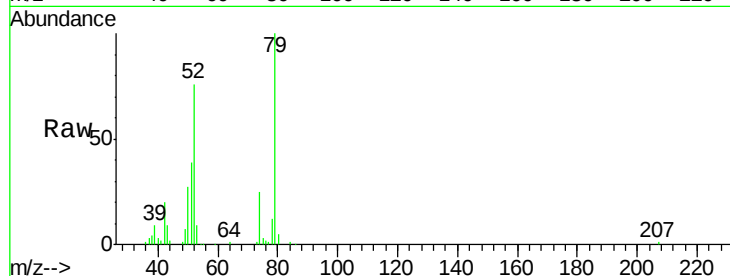




#3
 Pyridine
 Concen: 35.529 ng
 RT: 3.22 min Scan# 192
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

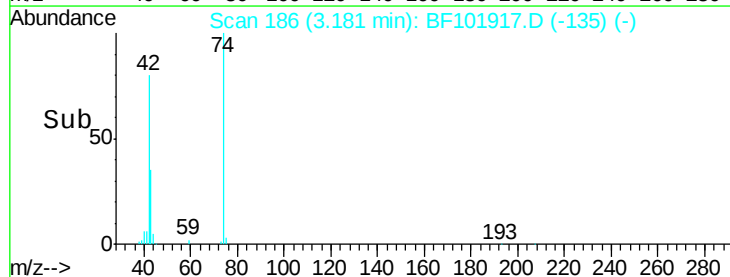
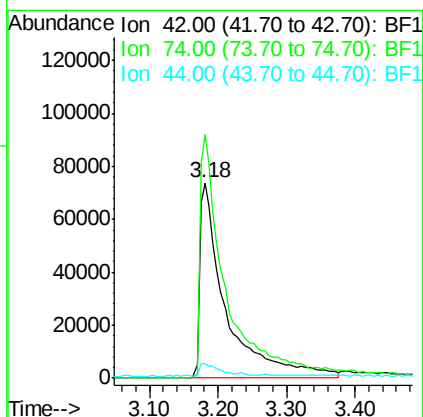
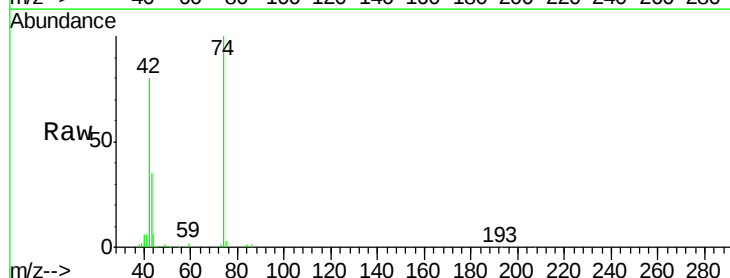
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

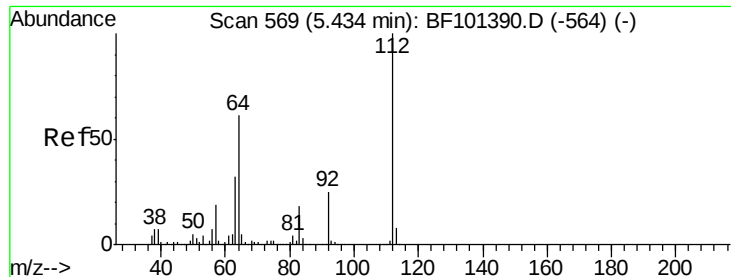
Tgt Ion: 79 Resp: 414870
 Ion Ratio Lower Upper
 79 100
 52 75.9 59.8 89.6
 51 38.6 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 36.758 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion: 42 Resp: 197628
 Ion Ratio Lower Upper
 42 100
 74 124.8 104.9 157.3
 44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 88.563 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

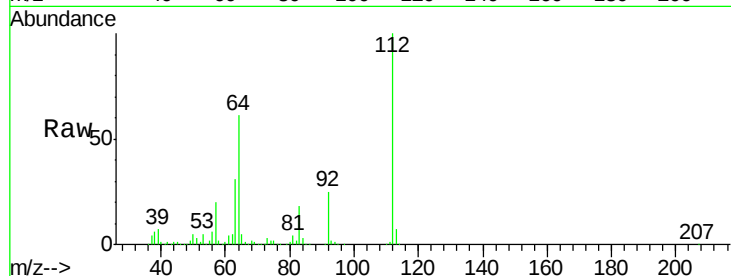
Tgt Ion: 112 Resp: 724381

Ion Ratio Lower Upper

112 100

64 61.1 47.9 71.9

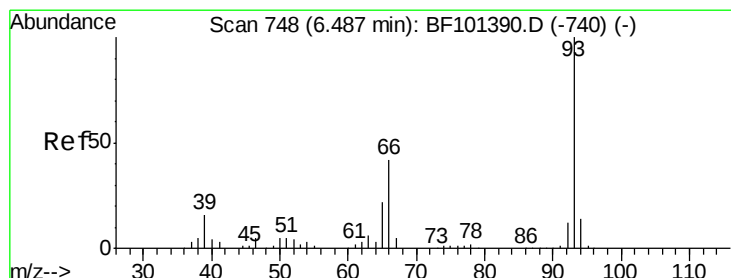
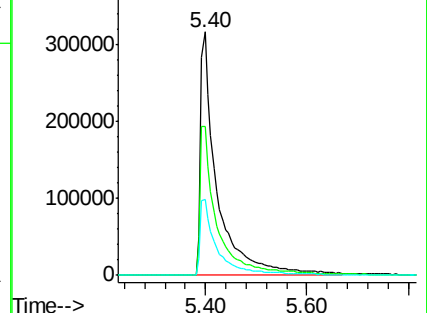
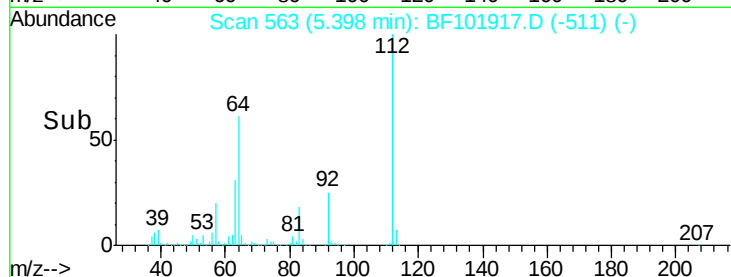
63 31.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.068 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

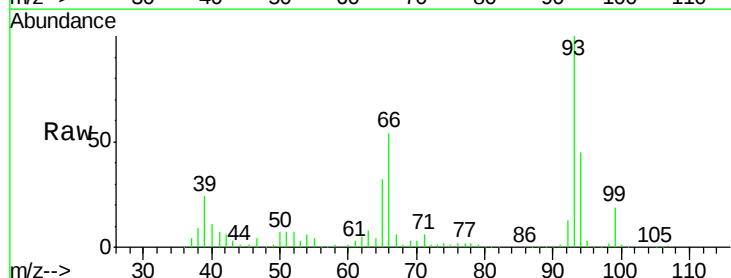
Tgt Ion: 93 Resp: 524364

Ion Ratio Lower Upper

93 100

66 54.3 32.2 48.2#

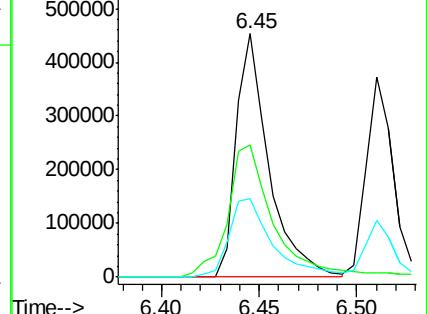
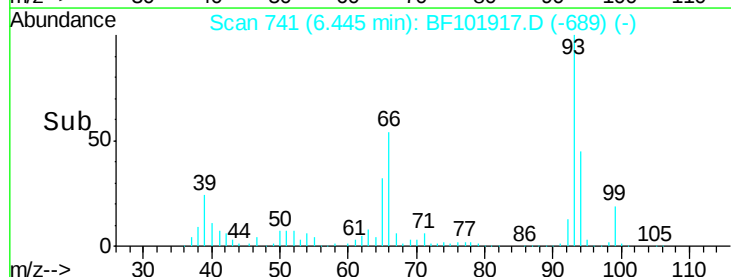
65 32.2 16.4 24.6#

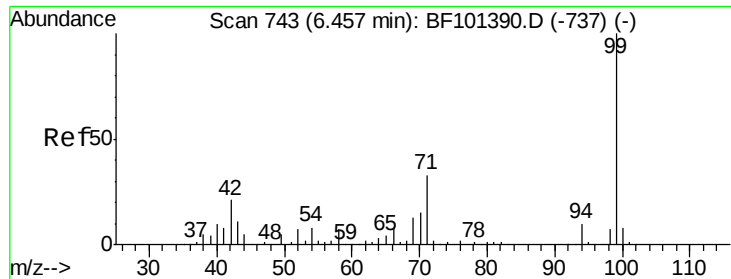


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.969 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

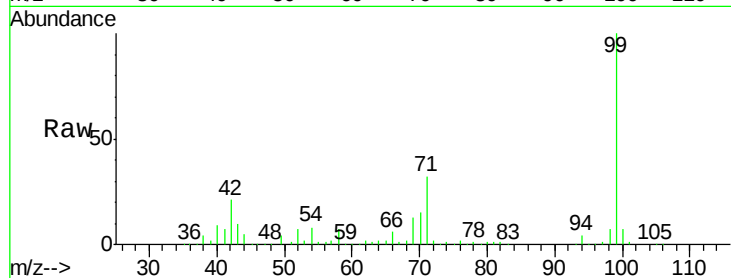
Tgt Ion: 99 Resp: 783506

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

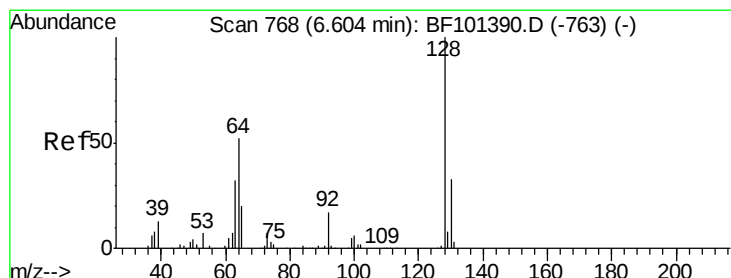
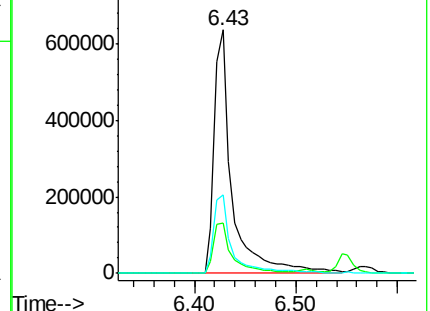
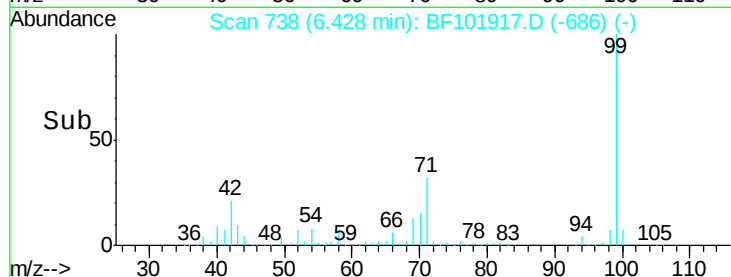
71 32.2 25.4 38.0



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: 39.929 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

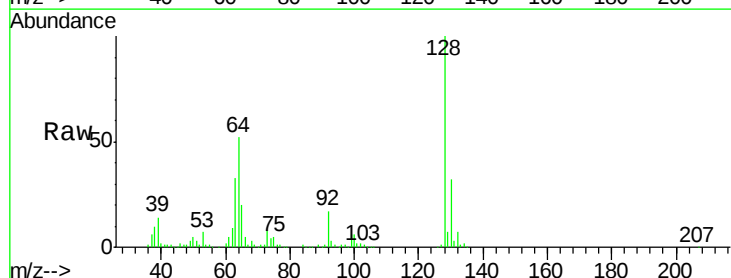
Tgt Ion: 128 Resp: 343554

Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

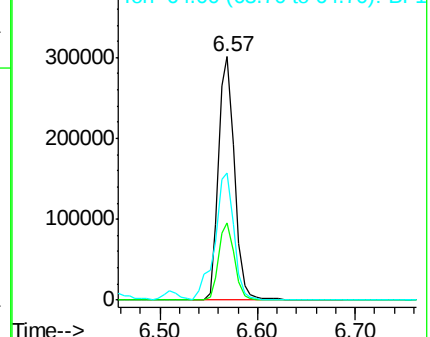
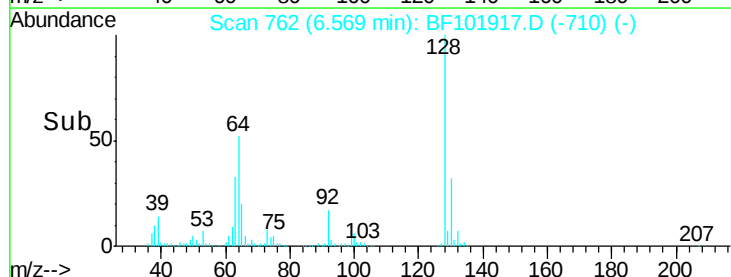
64 52.1 29.4 69.4

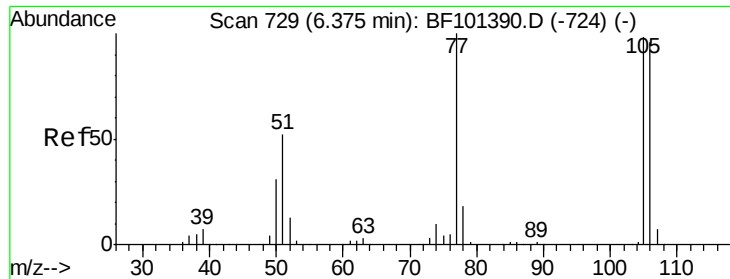


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.453 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

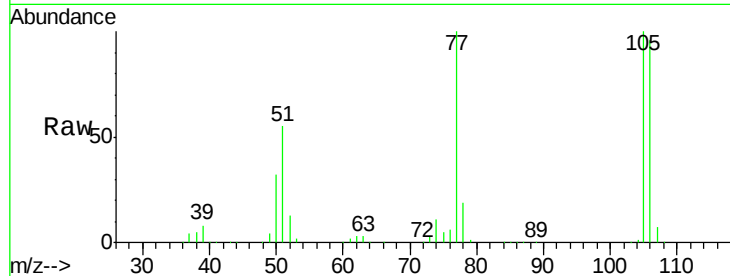
Tgt Ion: 77 Resp: 311632

Ion Ratio Lower Upper

77 100

105 99.9 81.1 121.1

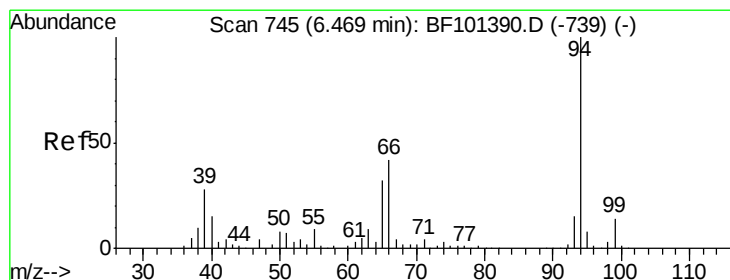
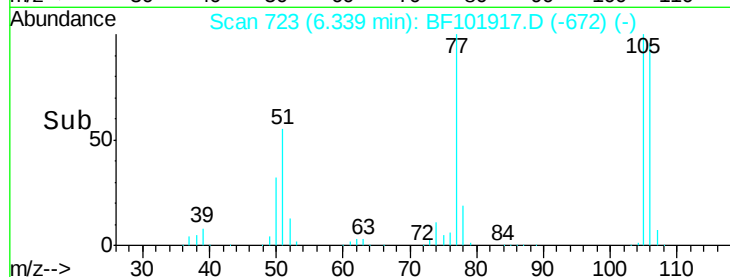
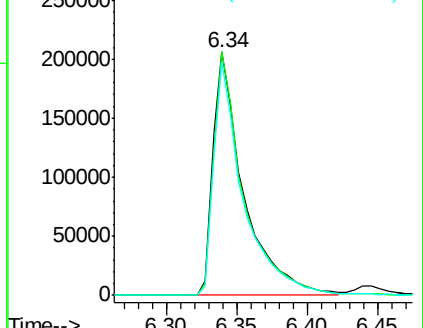
106 96.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.922 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

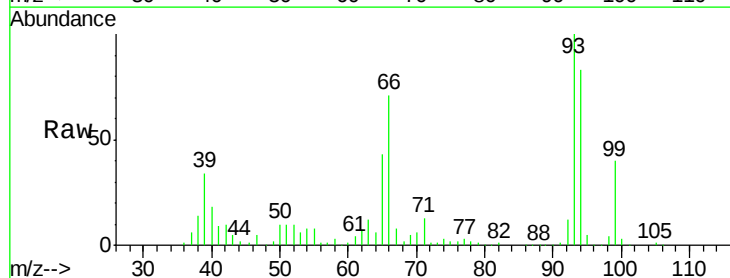
Tgt Ion: 94 Resp: 428378

Ion Ratio Lower Upper

94 100

65 52.0 7.9 47.9#

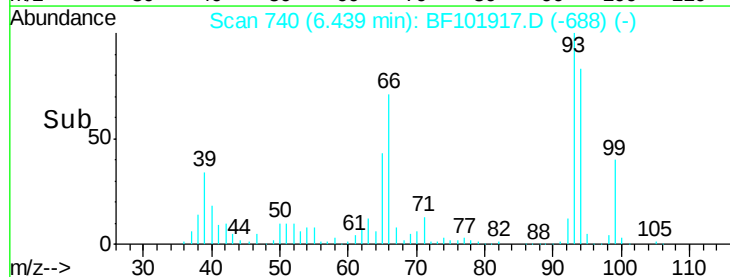
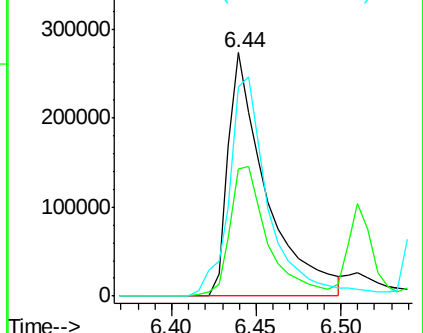
66 85.6 16.2 56.2#

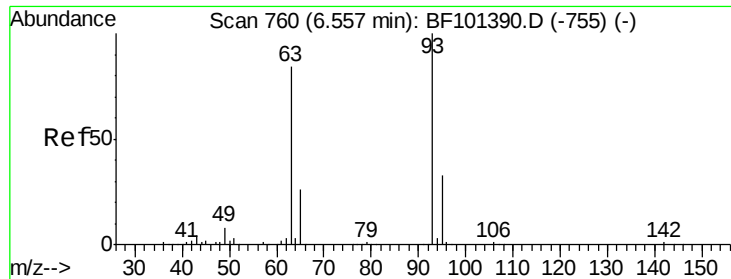


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

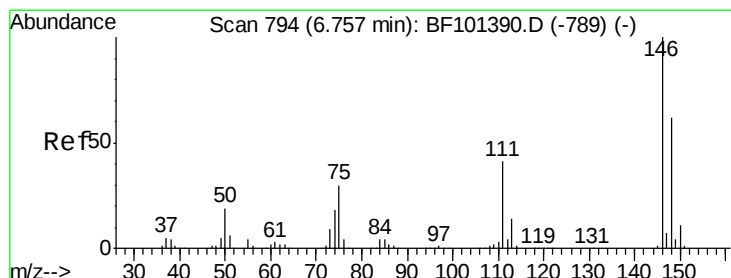
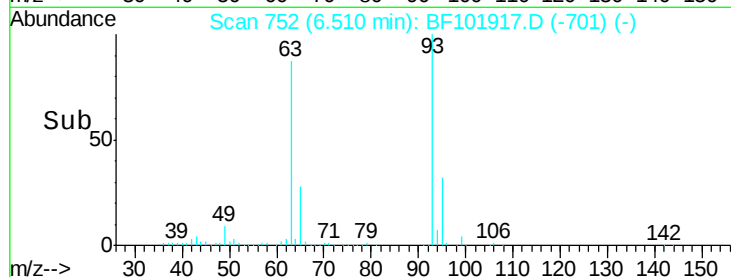
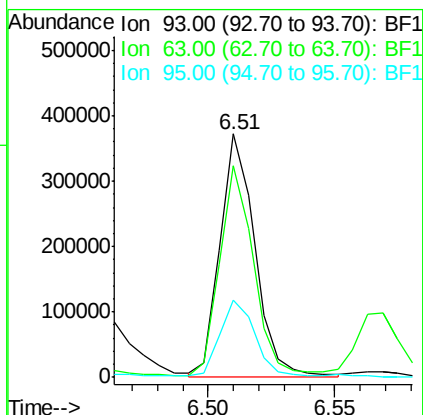
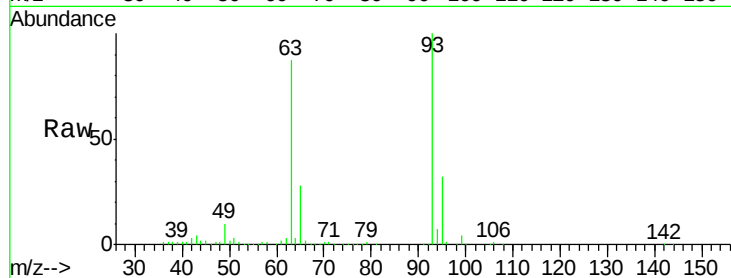




#11
bis(2-Chloroethyl)ether
Concen: 39.414 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

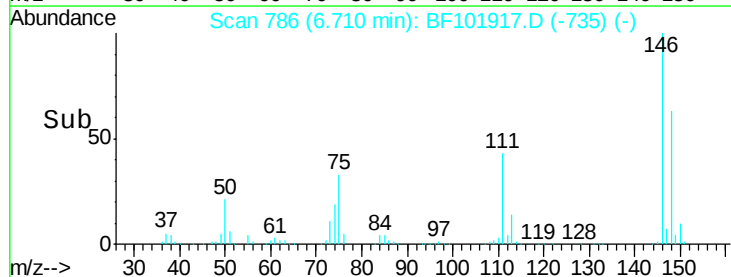
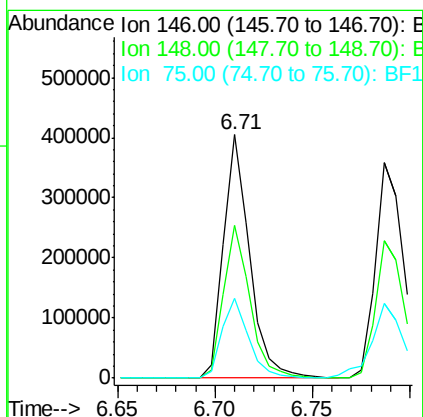
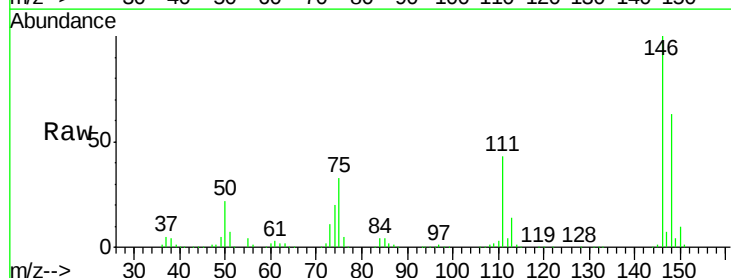
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

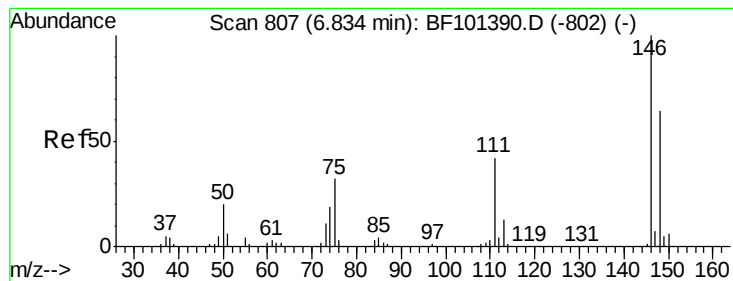
Tgt Ion: 93 Resp: 358694
Ion Ratio Lower Upper
93 100
63 86.7 58.6 98.6
95 31.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.905 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion: 146 Resp: 377801
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 32.5 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.269 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

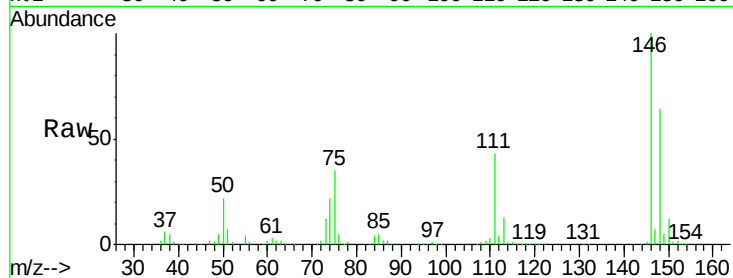
Tgt Ion:146 Resp: 389405

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

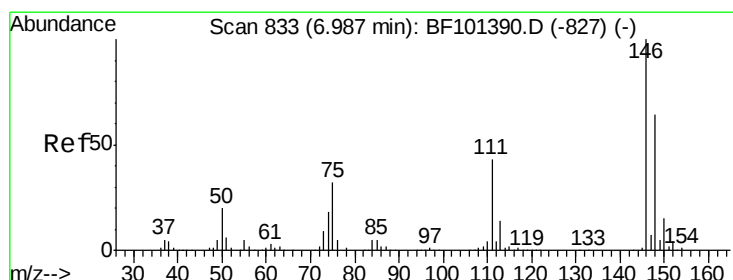
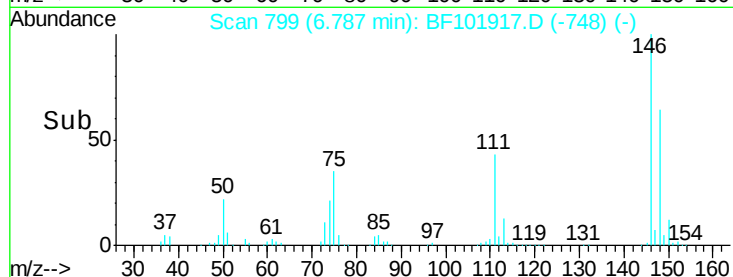
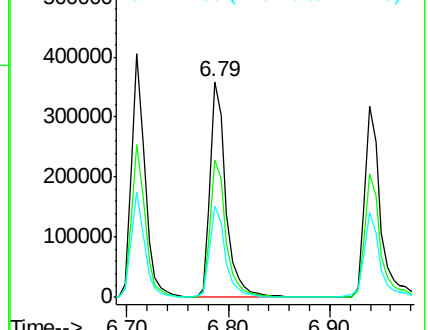
111 42.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.453 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

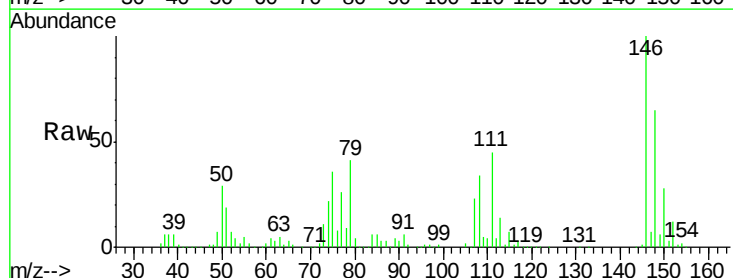
Tgt Ion:146 Resp: 343228

Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

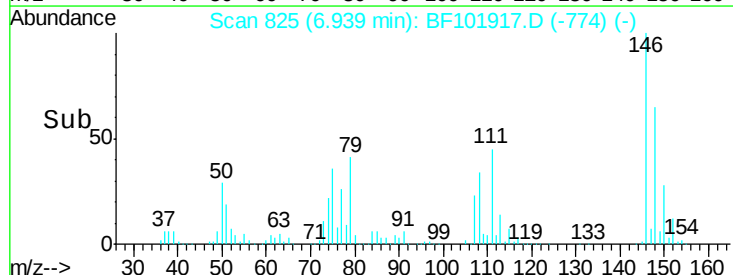
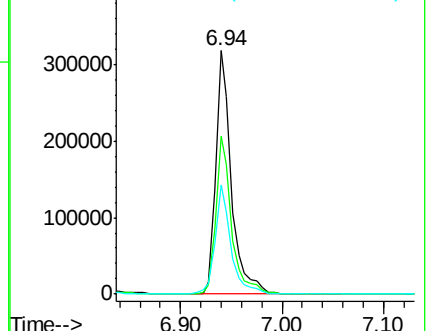
111 44.6 36.0 54.0

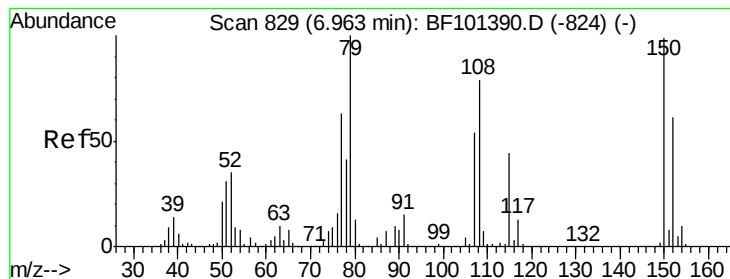


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.117 ng

RT: 6.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

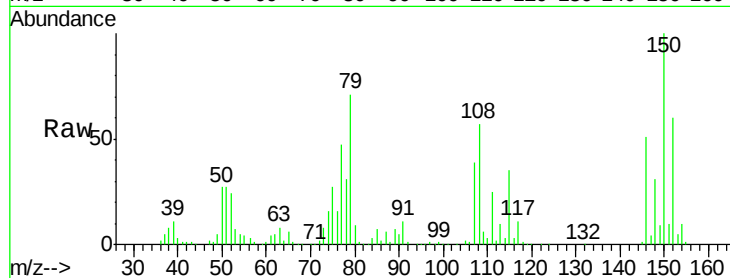
Tgt Ion: 79 Resp: 288084

Ion Ratio Lower Upper

79 100

108 80.5 65.1 97.7

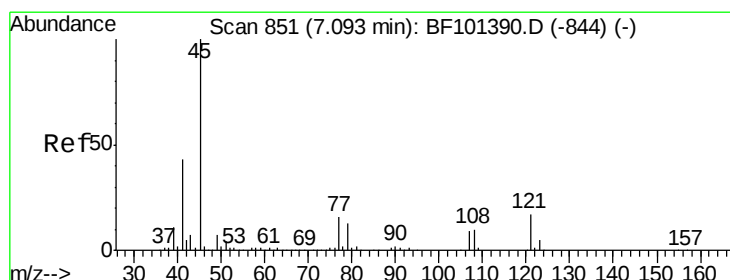
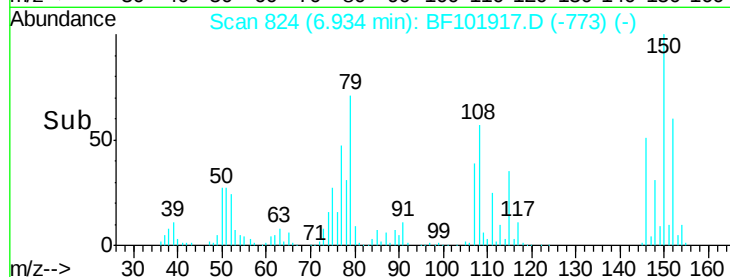
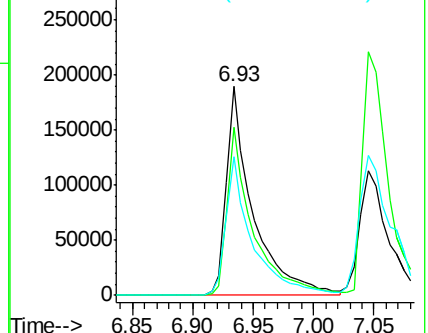
77 66.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.667 ng

RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

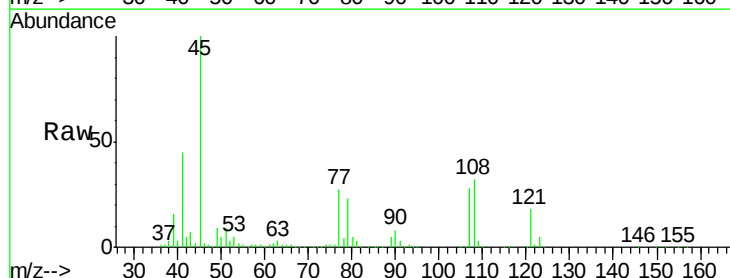
Tgt Ion: 45 Resp: 524630

Ion Ratio Lower Upper

45 100

77 26.6 0.0 32.9

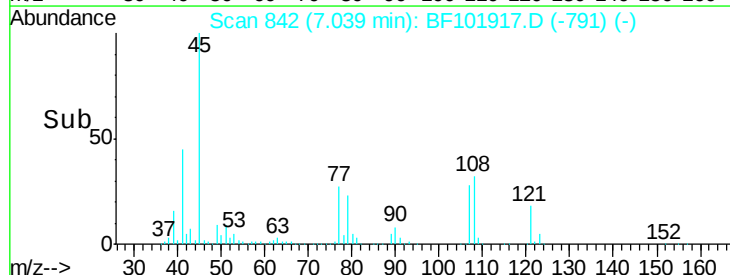
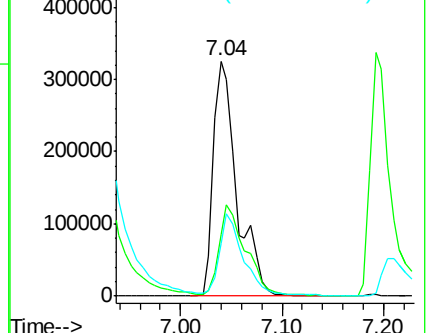
79 22.7 0.0 29.6

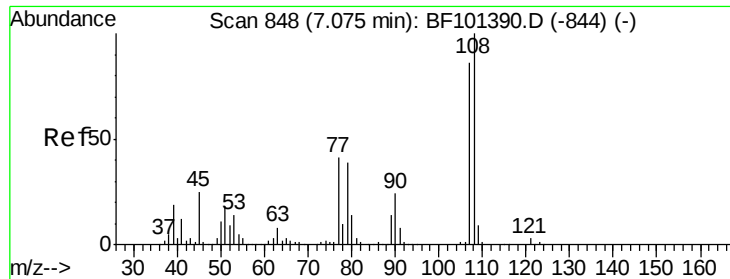


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

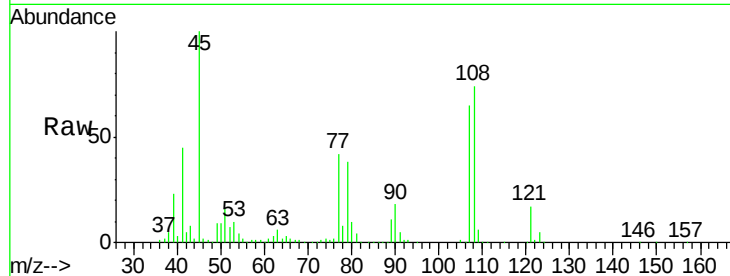




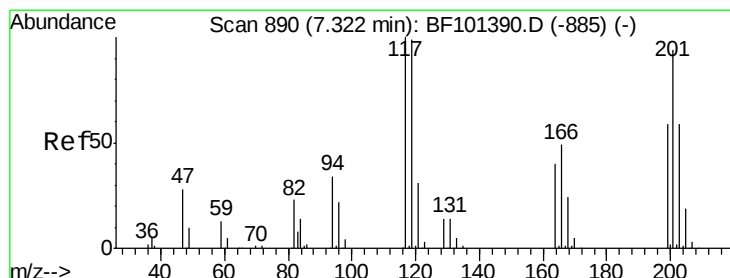
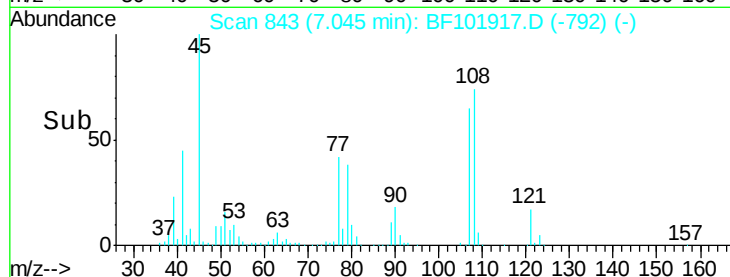
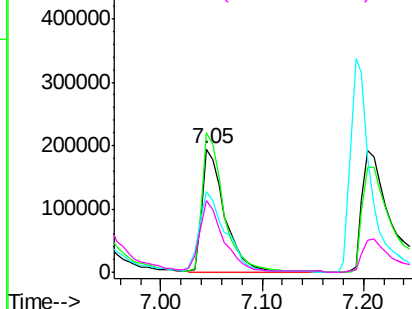
#17
2-Methylphenol
Concen: 37.730 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 298613
Ion Ratio Lower Upper
107 100
108 113.4 91.7 137.5
77 65.0 33.8 50.8#
79 58.3 33.8 50.8#

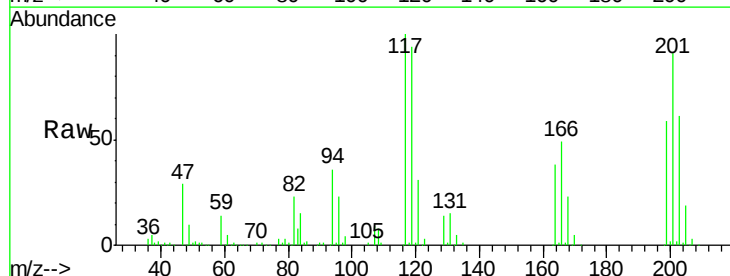


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

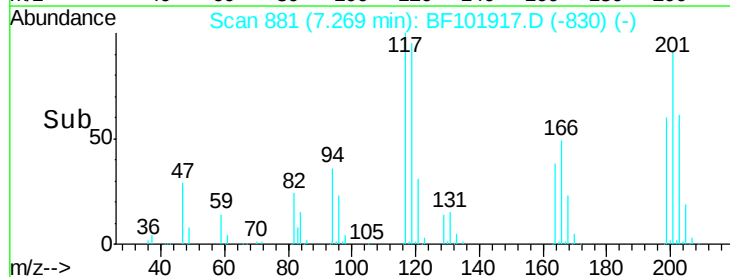
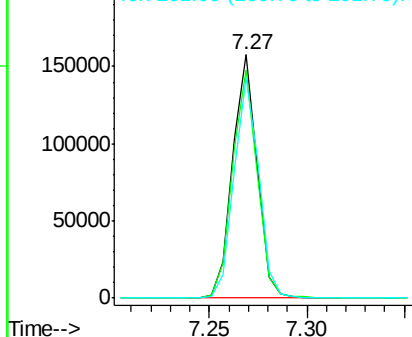


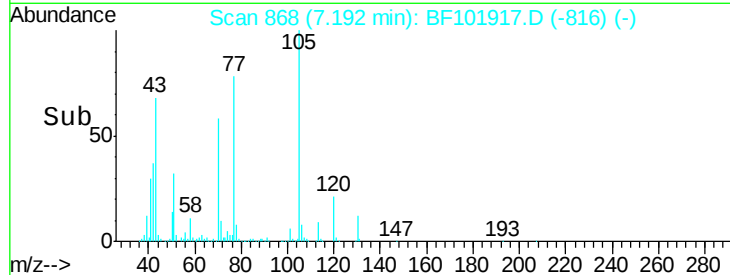
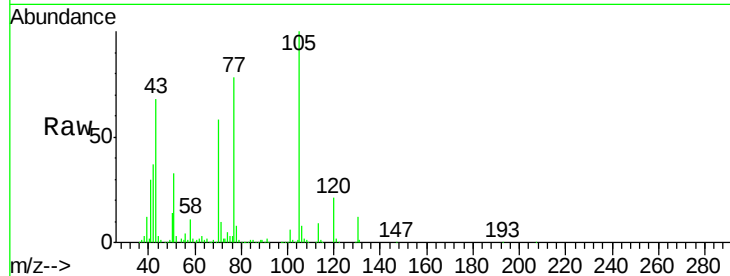
#18
Hexachloroethane
Concen: 39.734 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:117 Resp: 136991
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
201 90.6 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

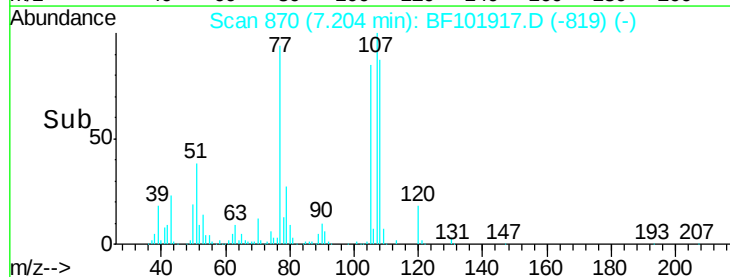
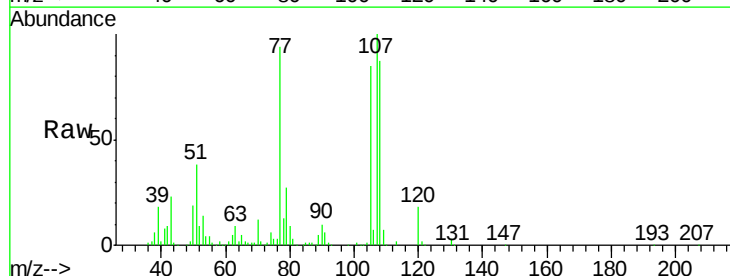
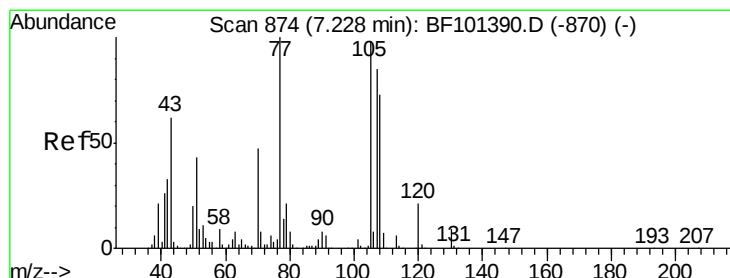
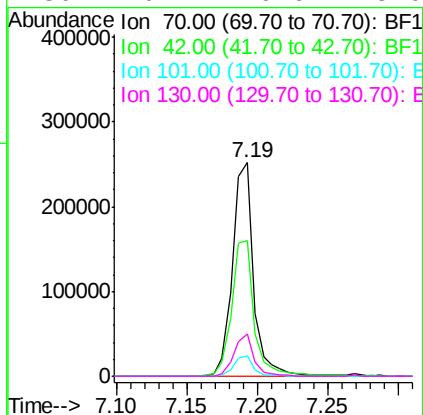




#19
n-Nitroso-di-n-propylamine
Concen: 39.495 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

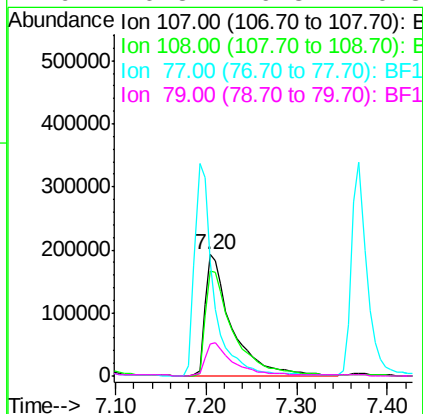
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

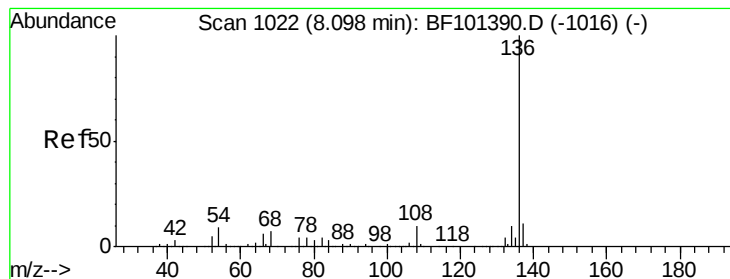
Tgt Ion:	70	Resp:	264028
Ion	Ratio	Lower	Upper
70	100		
42	63.7	47.5	71.3
101	9.5	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 47.119 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:	107	Resp:	395179
Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	94.2	26.7	66.7#
79	26.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 476790

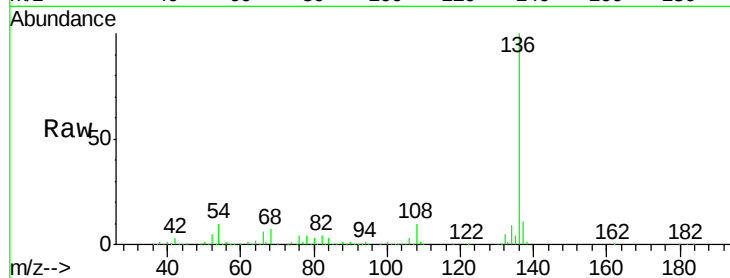
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 9.6 6.6 9.8

68 6.7 5.0 7.4

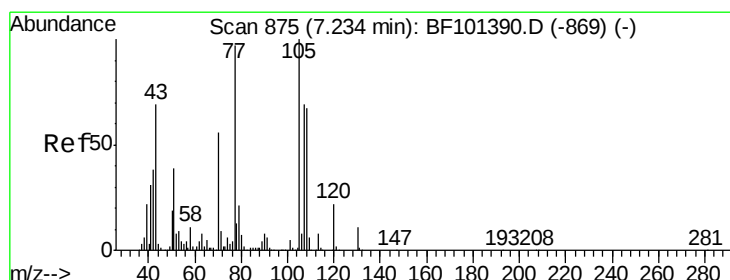
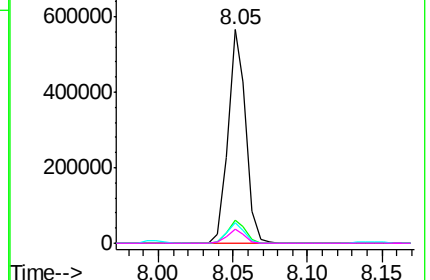
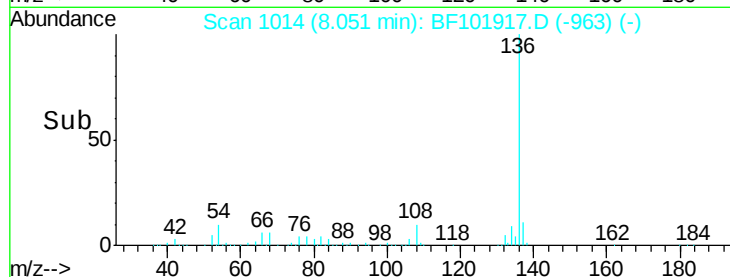


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 43.666 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion:105 Resp: 475056

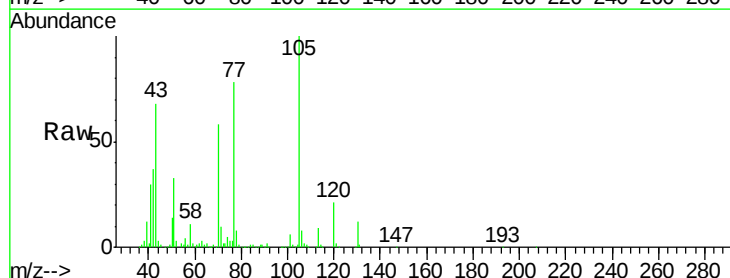
Ion Ratio Lower Upper

105 100

71 9.6 4.4 6.6#

51 32.5 22.3 33.5

120 20.7 16.9 25.3

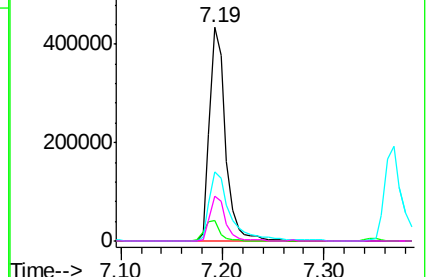
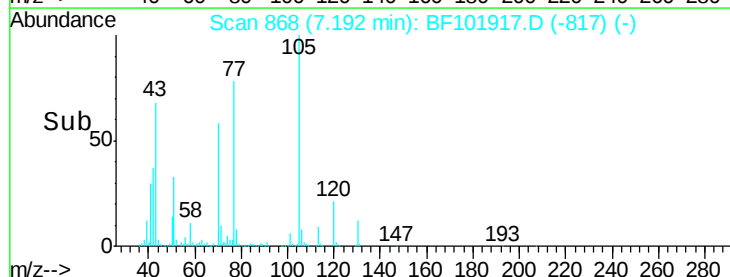


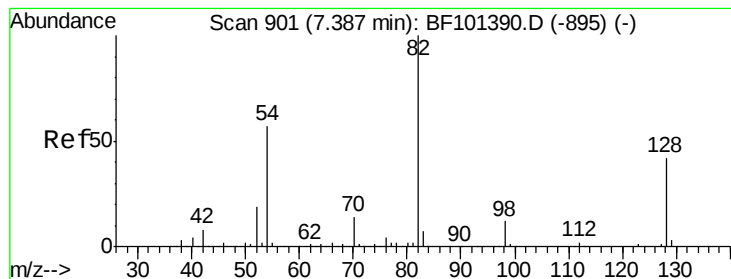
Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.662 ng

RT: 7.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

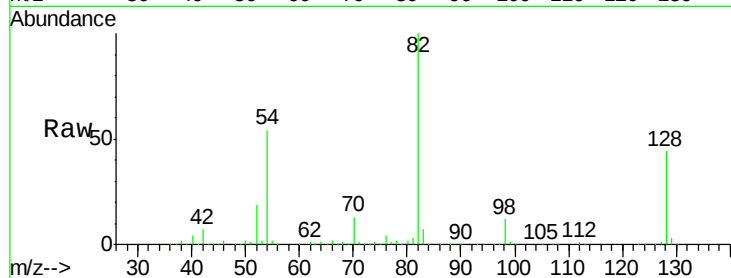
Tgt Ion: 82 Resp: 708018

Ion Ratio Lower Upper

82 100

128 43.6 36.1 54.1

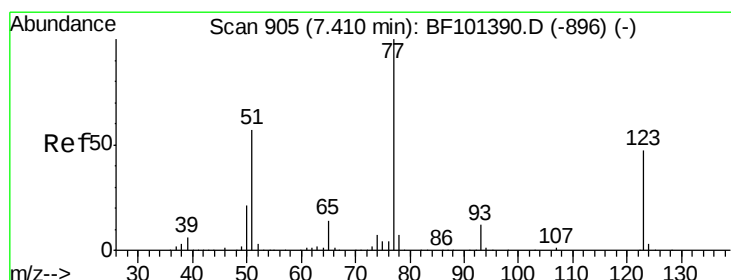
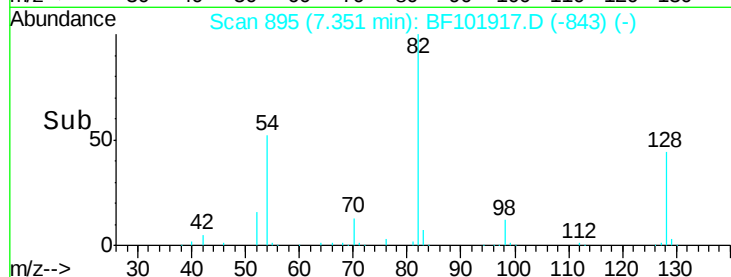
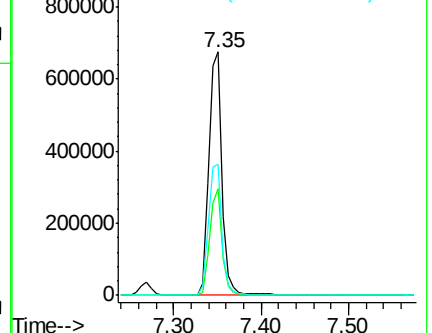
54 53.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 42.114 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

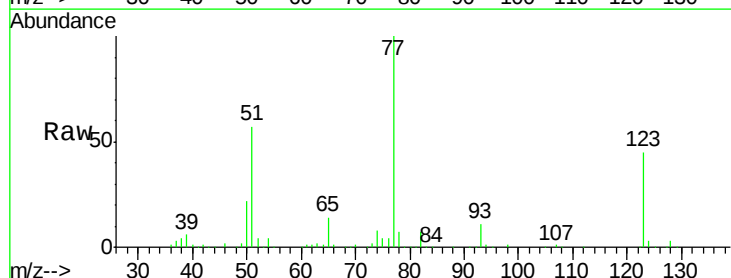
Tgt Ion: 77 Resp: 399220

Ion Ratio Lower Upper

77 100

123 44.8 37.9 56.9

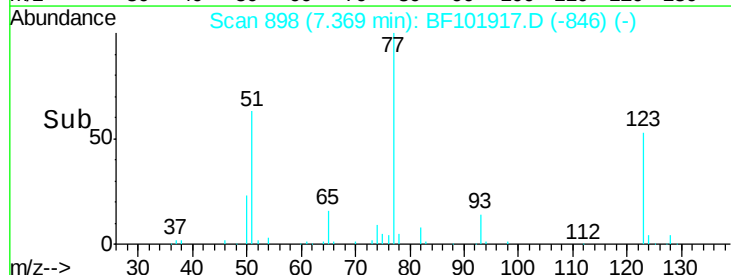
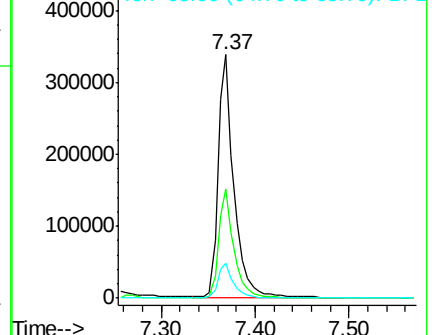
65 14.2 11.0 16.4

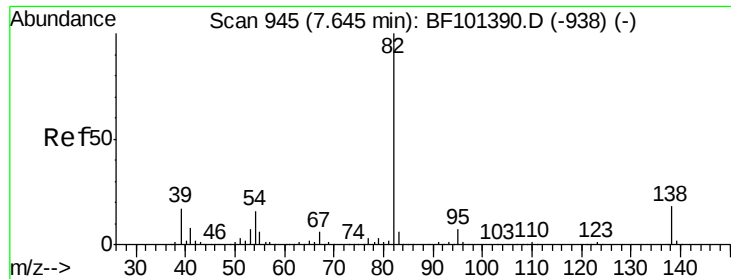


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.741 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

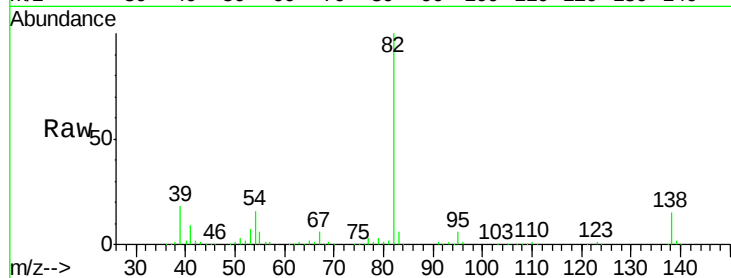
Tgt Ion: 82 Resp: 665656

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

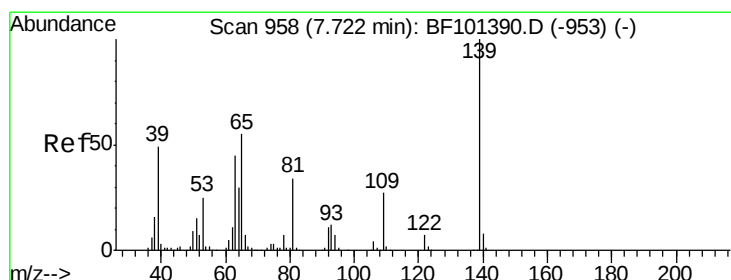
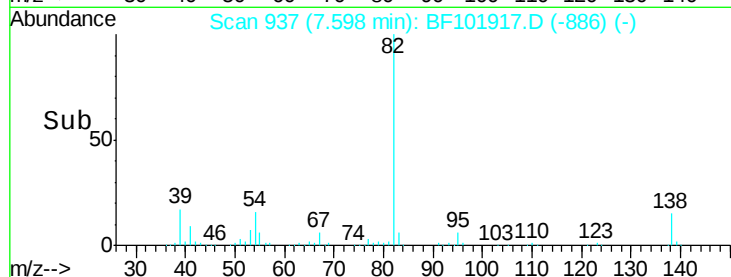
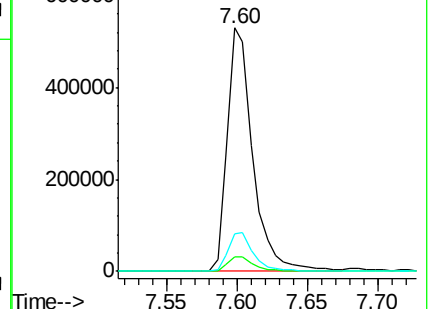
138 15.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.932 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

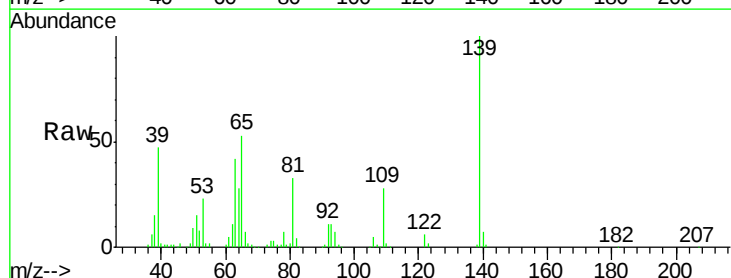
Tgt Ion: 139 Resp: 182988

Ion Ratio Lower Upper

139 100

109 27.7 22.7 34.1

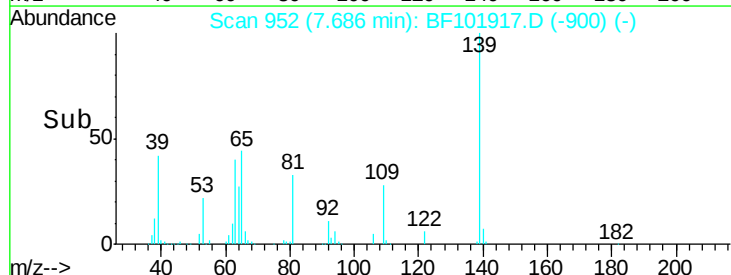
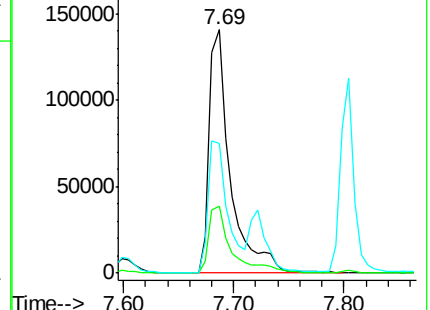
65 53.3 40.5 60.7

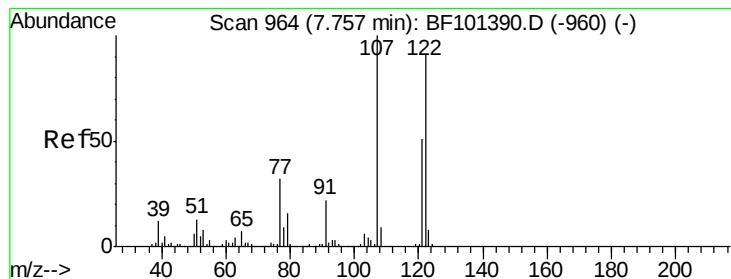


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.413 ng

RT: 7.72 min Scan# 958

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

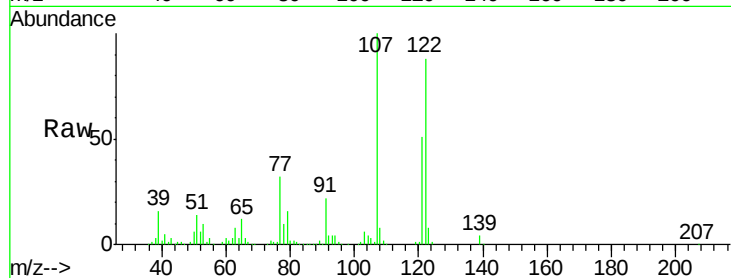
Tgt Ion:122 Resp: 272688

Ion Ratio Lower Upper

122 100

107 113.9 91.2 136.8

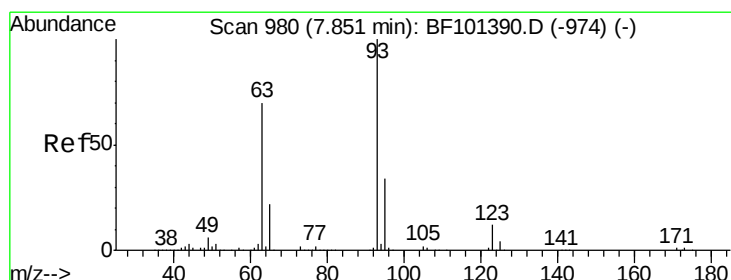
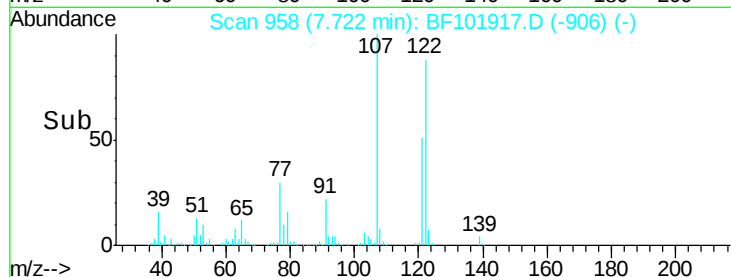
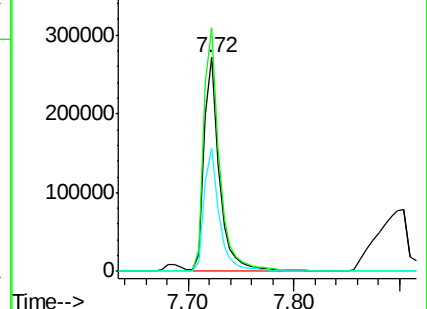
121 57.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.216 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

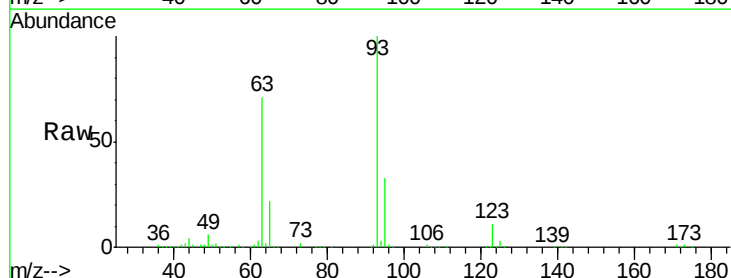
Tgt Ion: 93 Resp: 428032

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

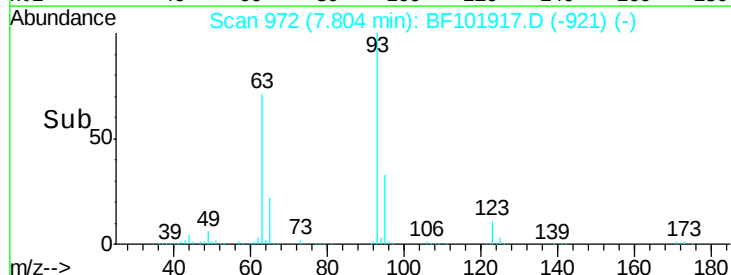
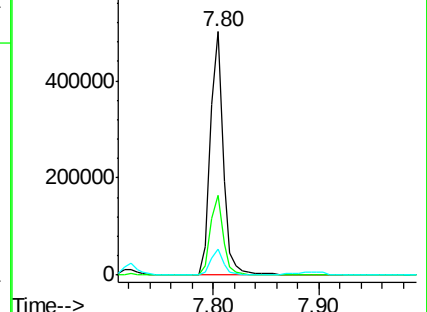
123 10.7 9.8 14.6

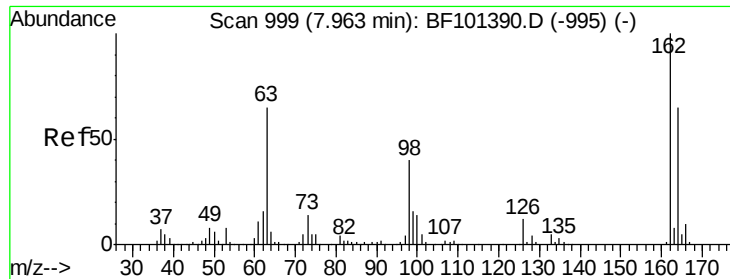


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

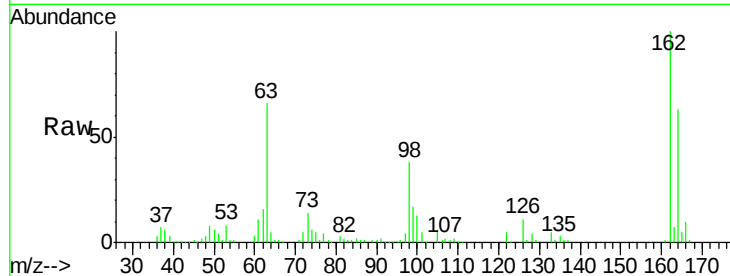




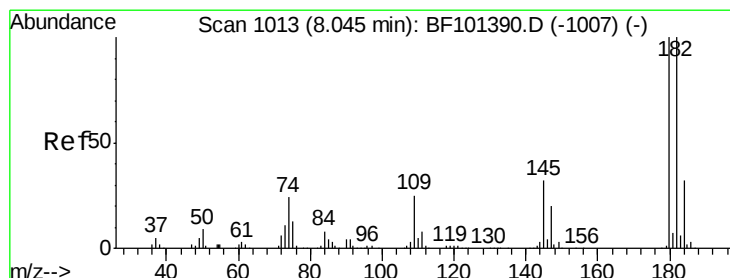
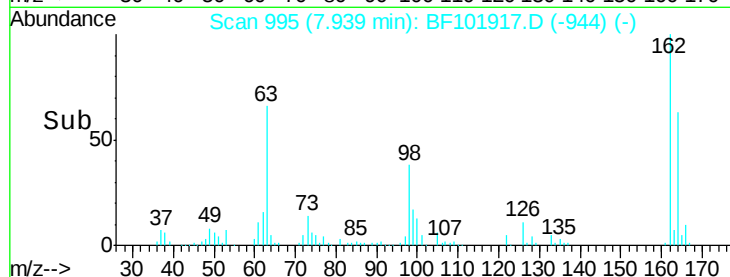
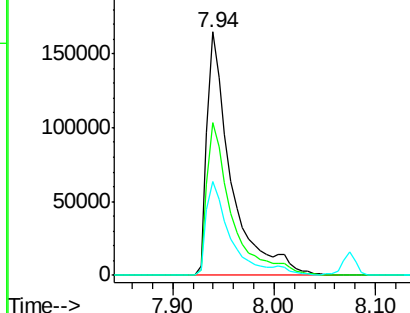
#29
2,4-Dichlorophenol
Concen: 40.021 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 273558
Ion Ratio Lower Upper
162 100
164 62.7 42.7 82.7
98 38.4 18.1 58.1

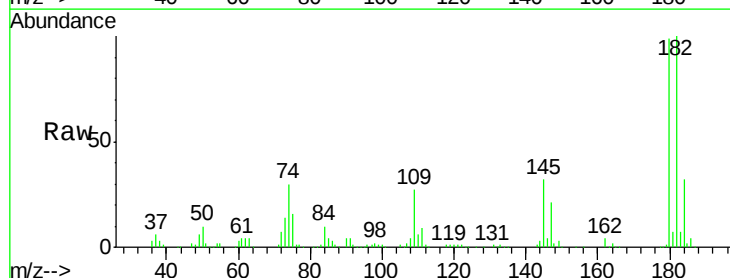


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

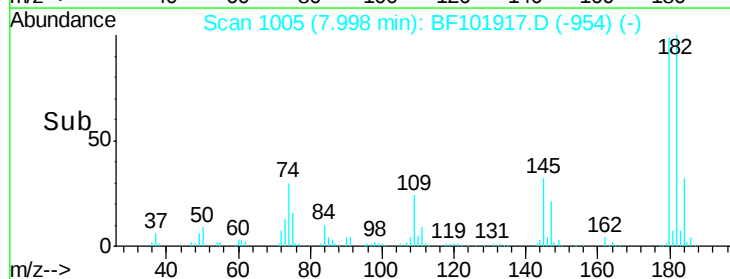
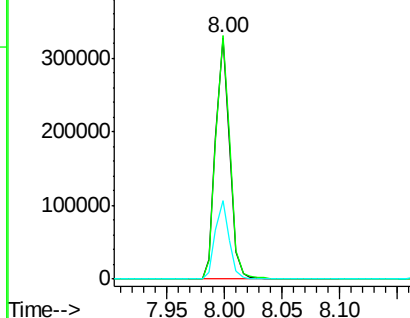


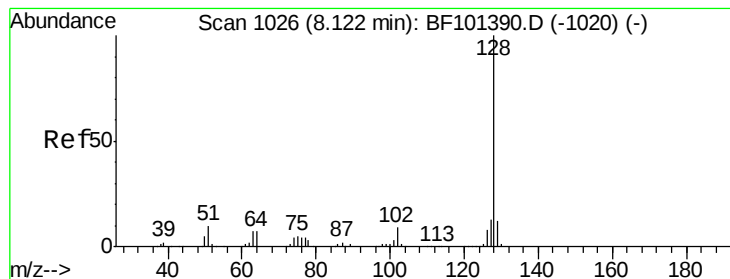
#30
1,2,4-Trichlorobenzene
Concen: 38.606 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:180 Resp: 278485
Ion Ratio Lower Upper
180 100
182 100.7 76.8 115.2
145 32.5 26.5 39.7



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





#31

Naphthalene

Concen: 39.013 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

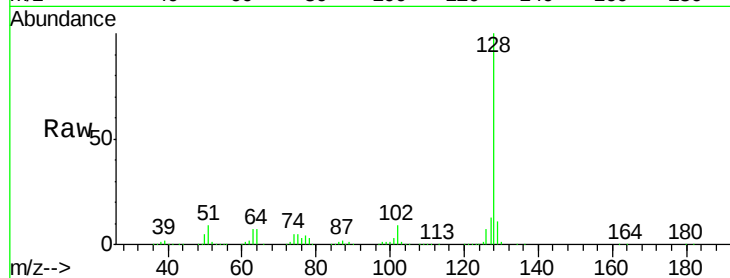
Tgt Ion:128 Resp: 936447

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

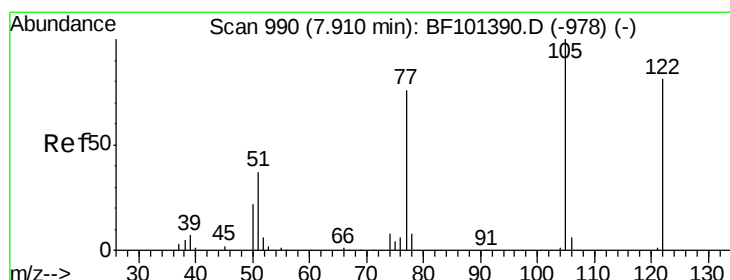
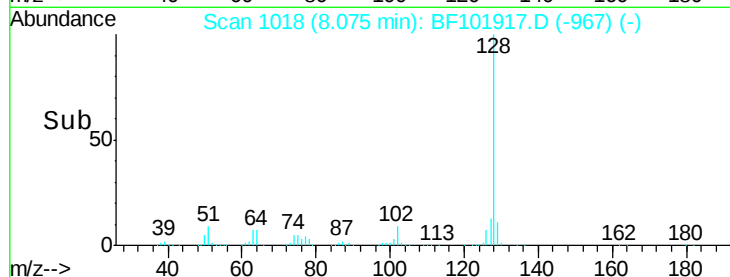
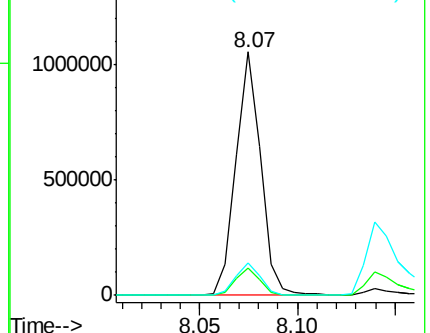
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.791 ng

RT: 7.90 min Scan# 989

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

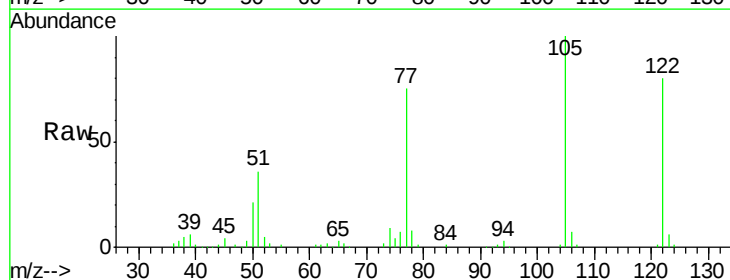
Tgt Ion:122 Resp: 189071

Ion Ratio Lower Upper

122 100

105 125.4 101.1 141.1

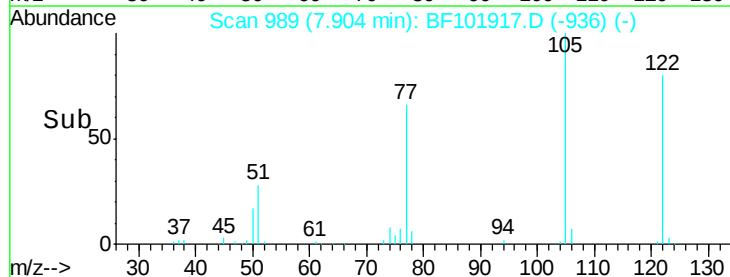
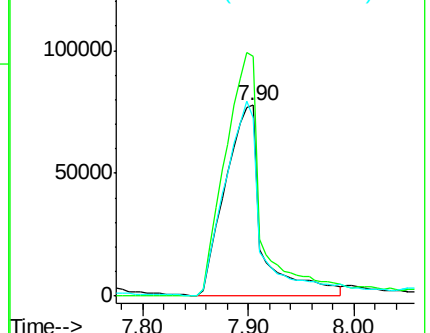
77 93.7 70.7 110.7

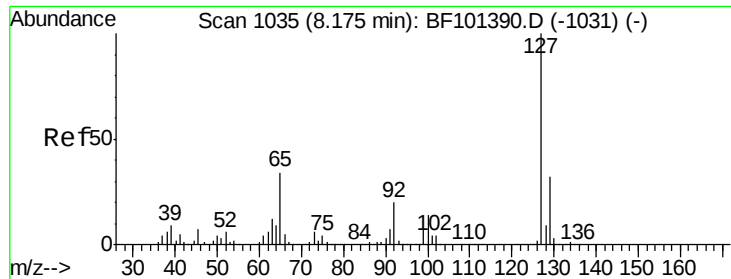


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

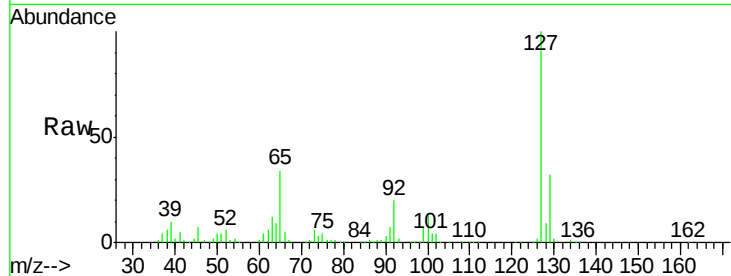




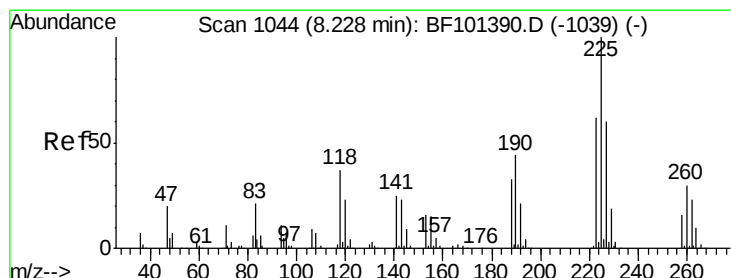
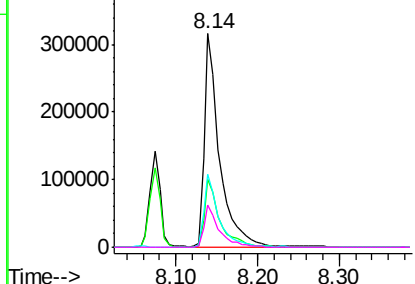
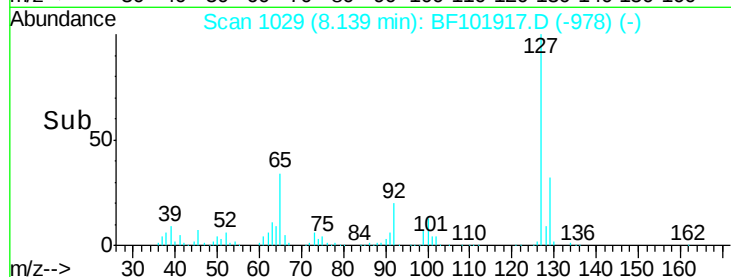
#33
4-Chloroaniline
Concen: 39.384 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	410876
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.4	25.0	37.4
92	19.8	15.2	22.8

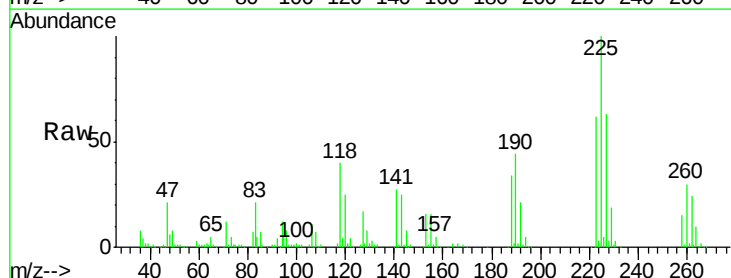


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

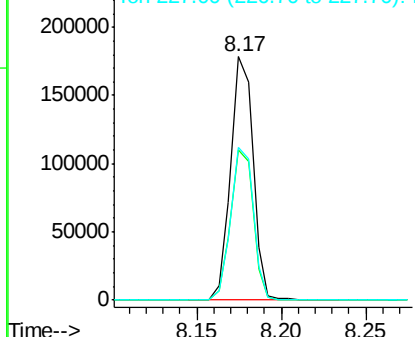
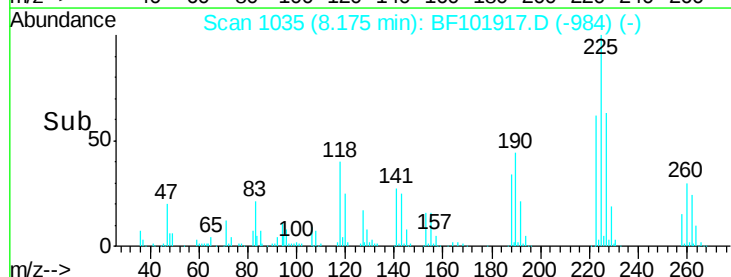


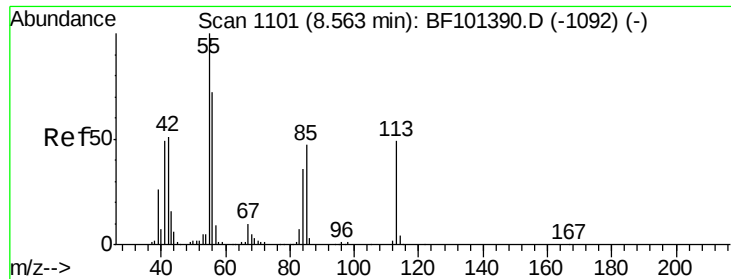
#34
Hexachlorobutadiene
Concen: 39.459 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:	225	Resp:	164623
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.7	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: 16.177 ng

RT: 8.52 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

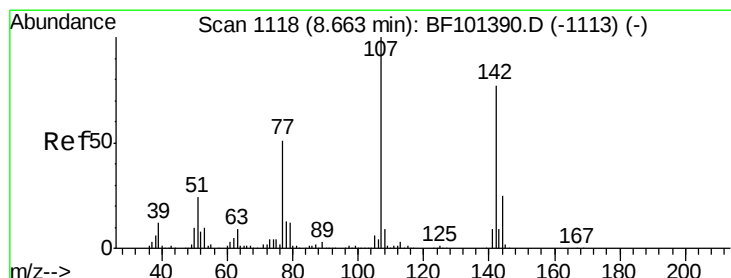
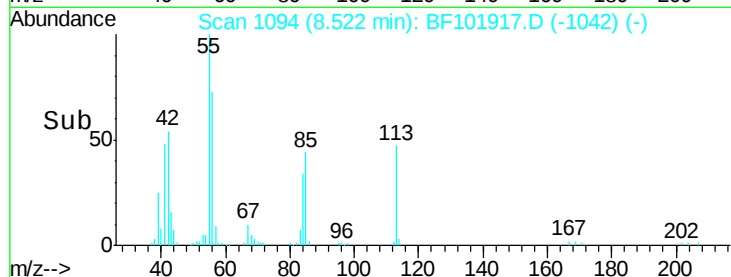
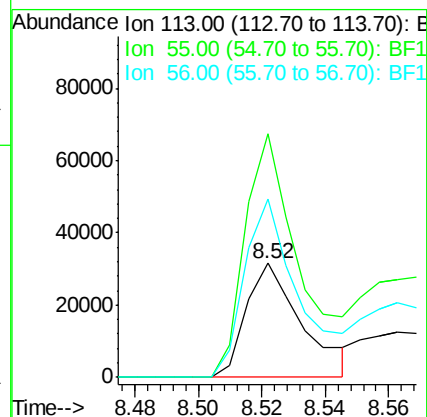
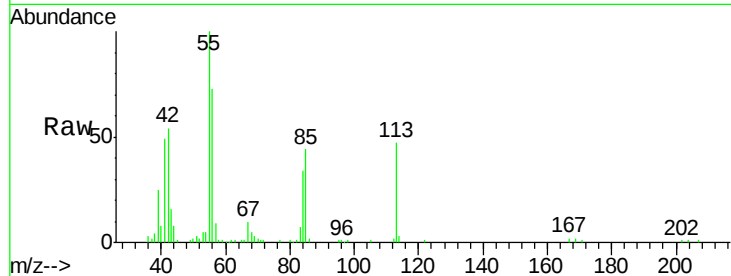
Tgt Ion:113 Resp: 38395

Ion Ratio Lower Upper

113 100

55 213.1 163.3 203.3#

56 156.1 115.7 155.7#



#36

4-Chloro-3-methylphenol

Concen: 40.847 ng

RT: 8.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

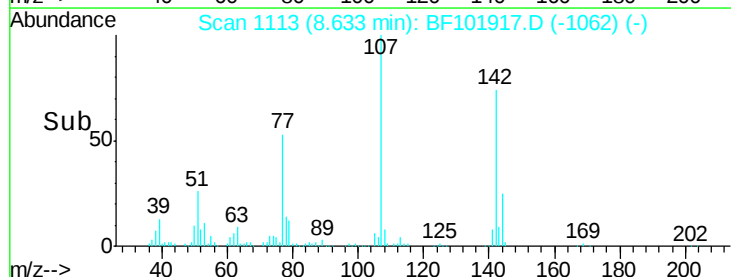
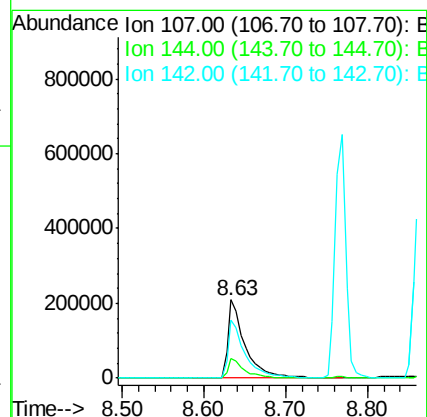
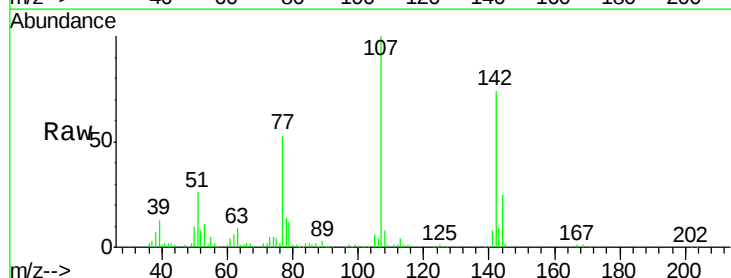
Tgt Ion:107 Resp: 306881

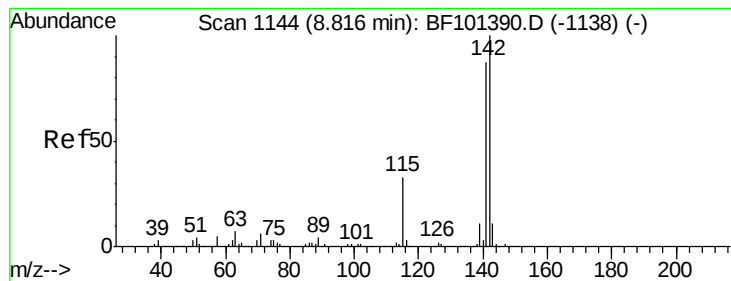
Ion Ratio Lower Upper

107 100

144 24.9 20.5 30.7

142 74.3 62.0 93.0

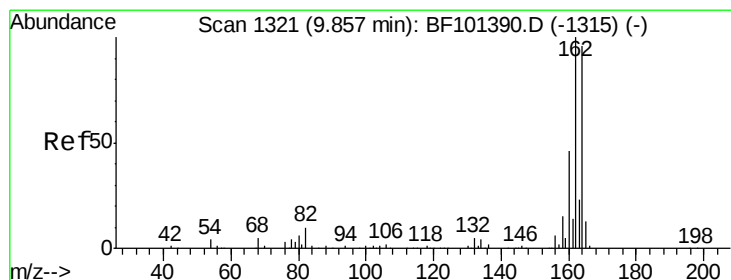
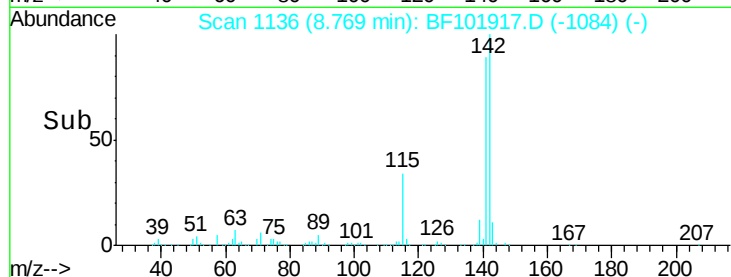
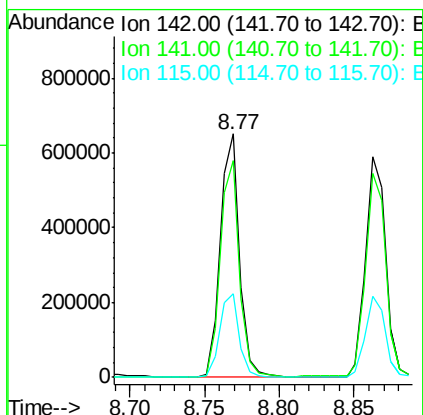
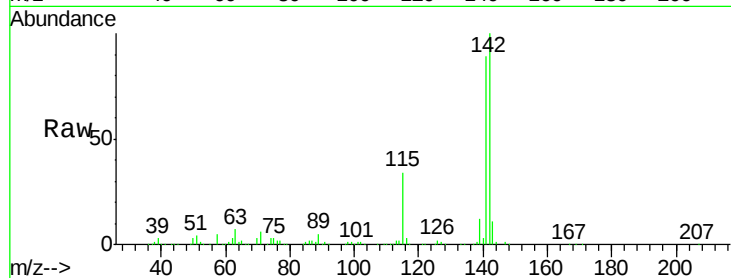




#37
 2-Methylnaphthalene
 Concen: 37.745 ng
 RT: 8.77 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

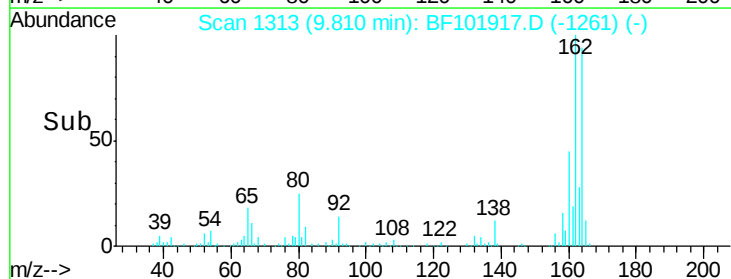
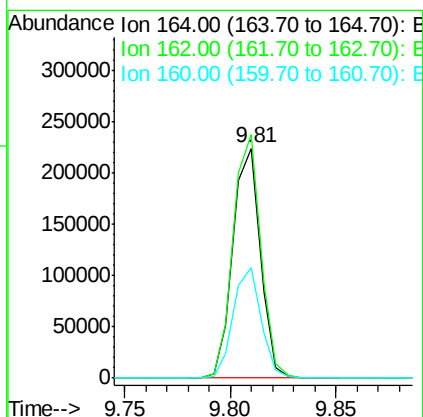
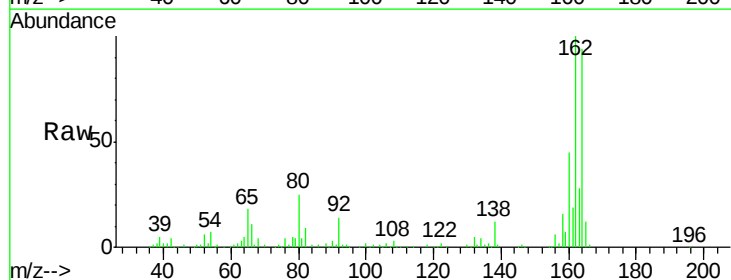
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

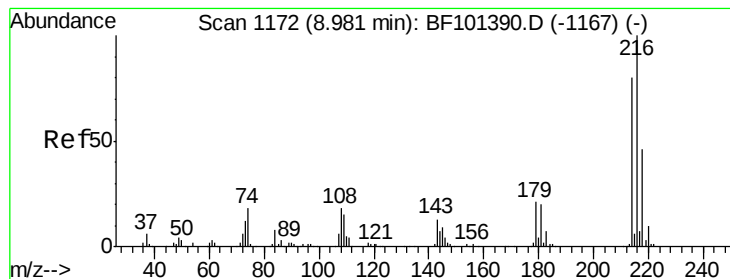
Tgt Ion:142 Resp: 590279
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.8 106.2
 115 34.2 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion:164 Resp: 200956
 Ion Ratio Lower Upper
 164 100
 162 105.8 86.1 129.1
 160 47.9 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.282 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 280090

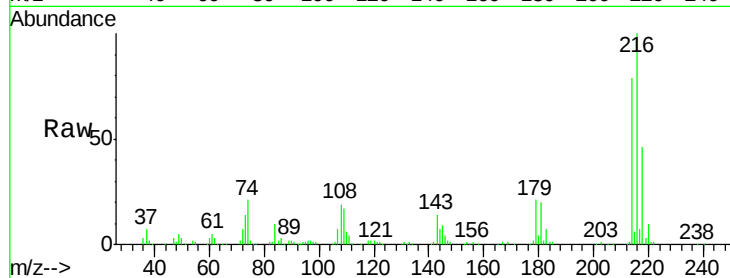
Ion Ratio Lower Upper

216 100

214 80.4 63.0 94.4

179 21.3 18.1 27.1

108 18.6 17.2 25.8

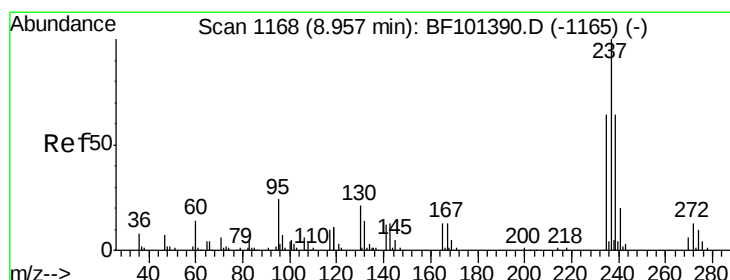
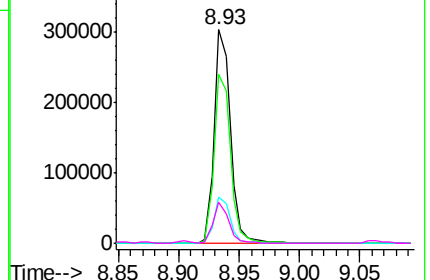
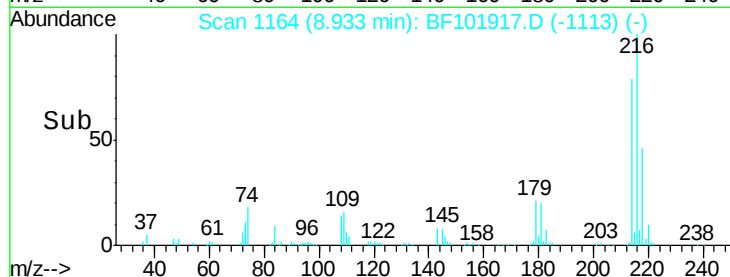


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.881 ng

RT: 8.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

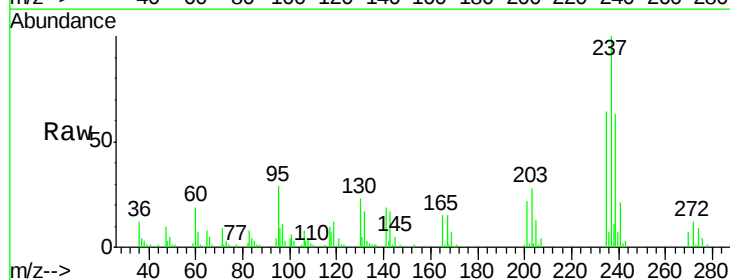
Tgt Ion:237 Resp: 50349

Ion Ratio Lower Upper

237 100

235 64.1 44.8 84.8

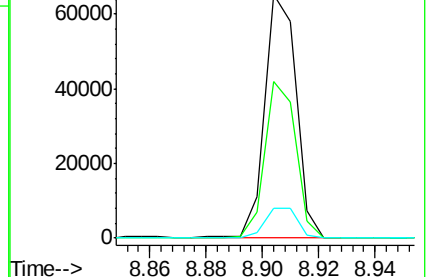
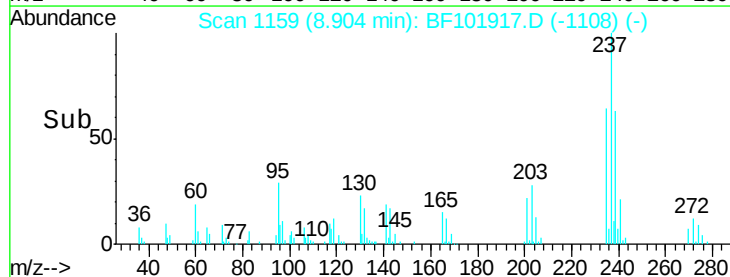
272 12.1 0.0 33.3

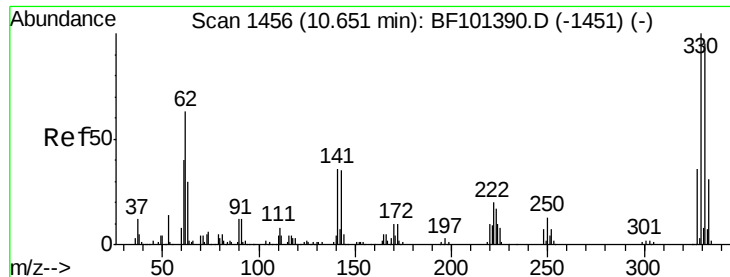


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

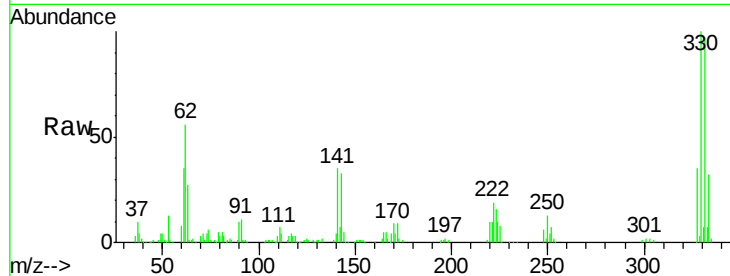




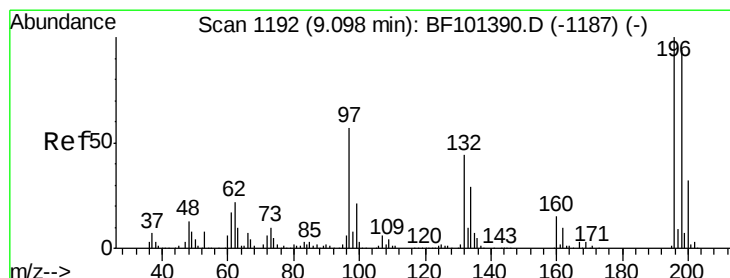
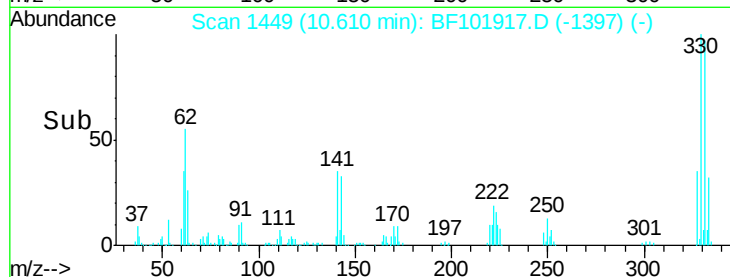
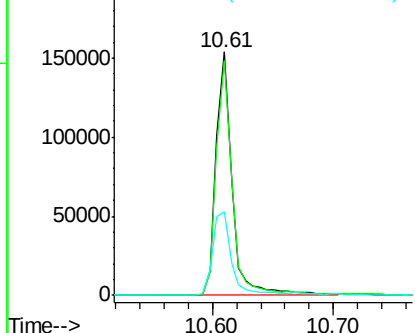
#41
 2,4,6-Tribromophenol
 Concen: 72.972 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 141300
 Ion Ratio Lower Upper
 330 100
 332 98.9 77.0 115.6
 141 42.8 29.9 44.9

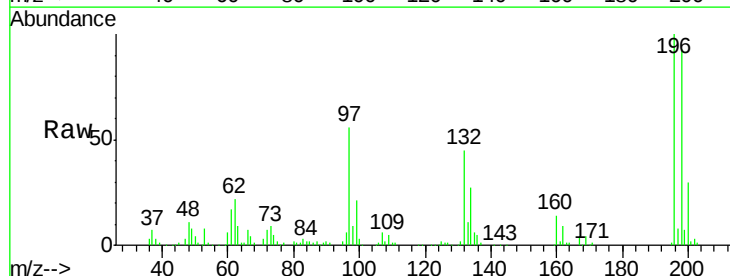


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

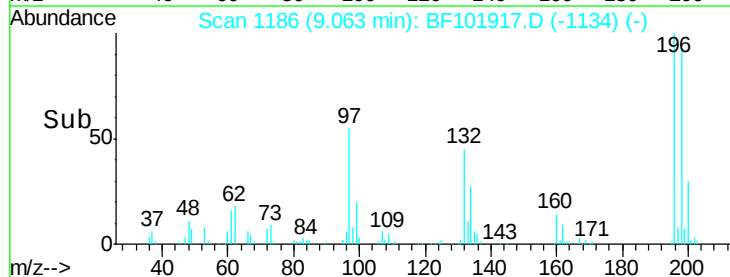
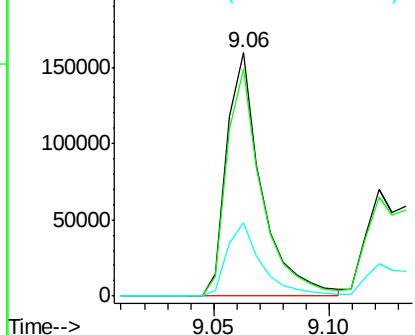


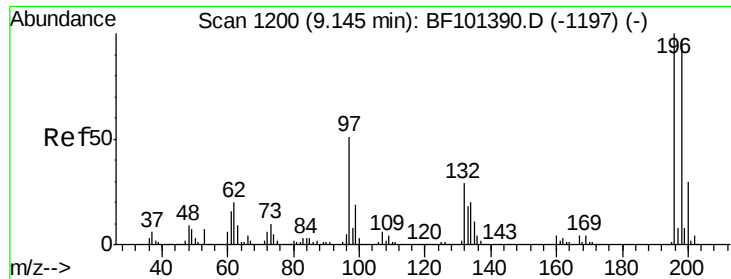
#42
 2,4,6-Trichlorophenol
 Concen: 40.832 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion: 196 Resp: 166783
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 200 29.9 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

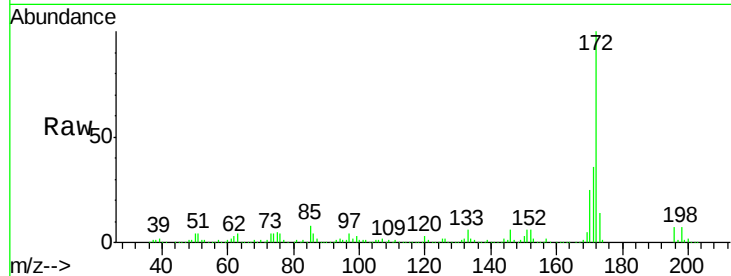




#43
 2,4,5-Trichlorophenol
 Concen: 34.757 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	74.6	112.0
97	53.1	42.9	64.3
132	33.6	26.3	39.5



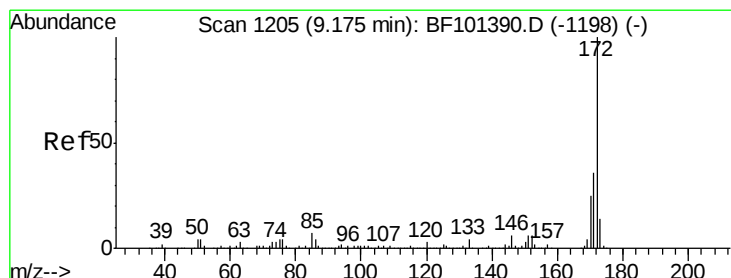
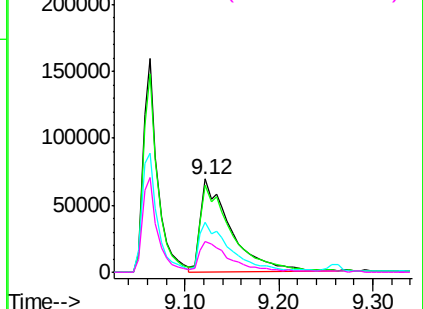
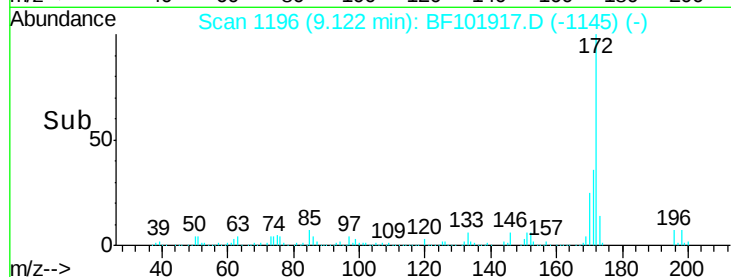
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

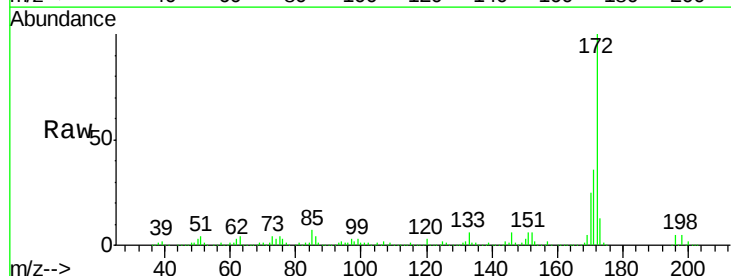
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.122 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4

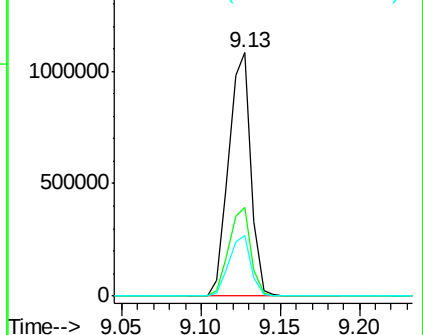
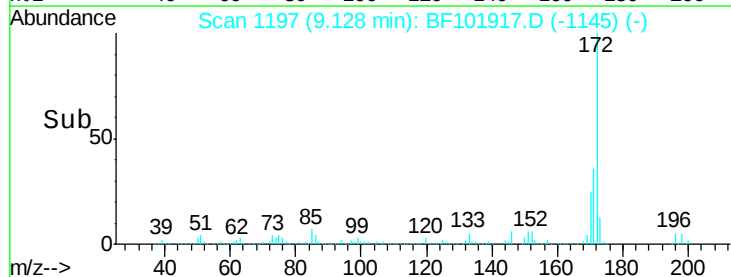


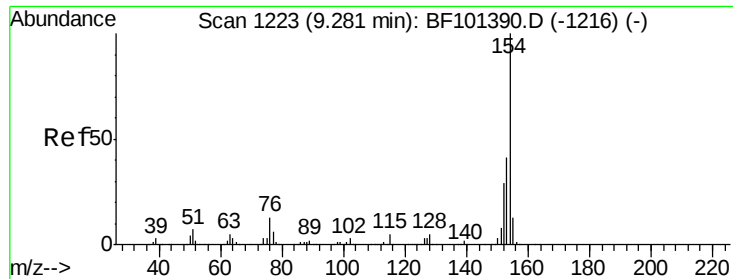
Abundance

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

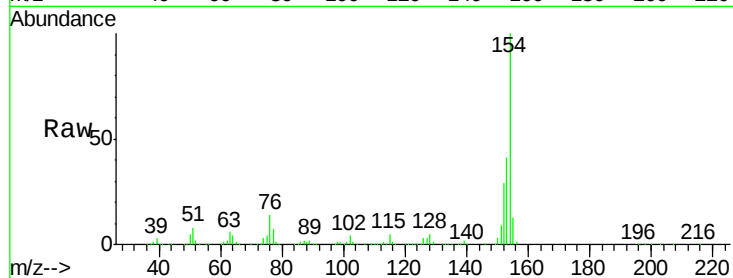




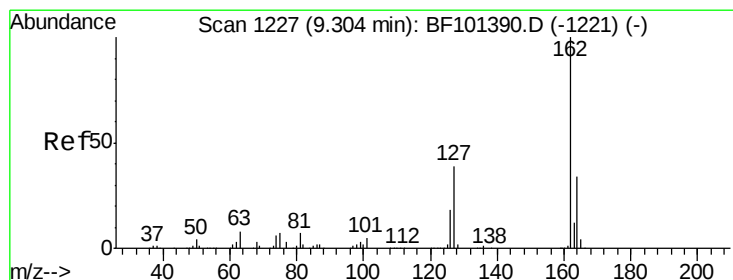
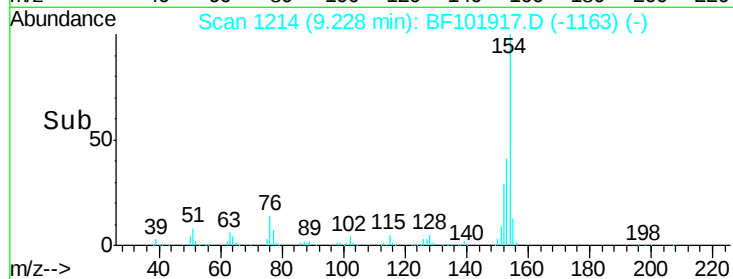
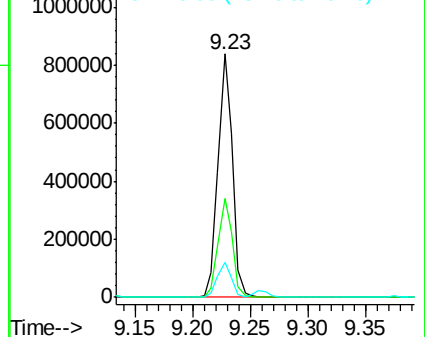
#45
 1,1'-Biphenyl
 Concen: 40.592 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 723423
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 14.3 0.0 34.0

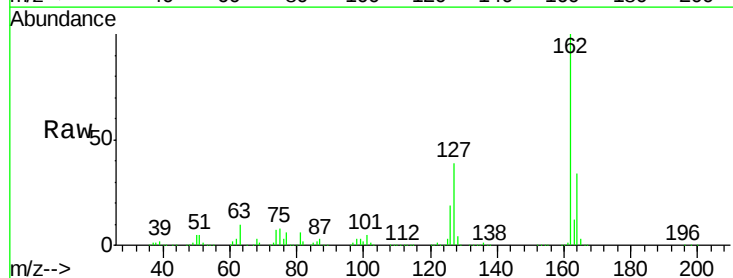


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

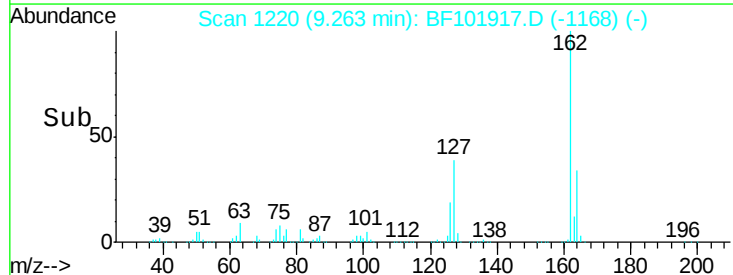
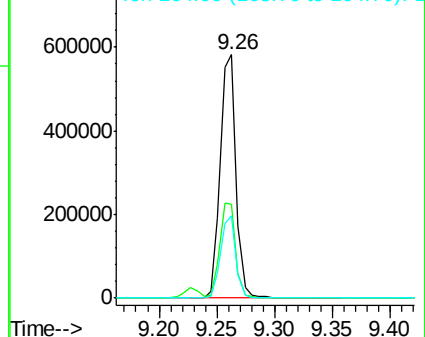


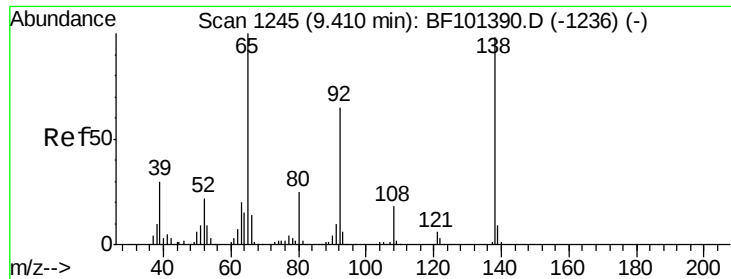
#46
 2-Chloronaphthalene
 Concen: 40.446 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion:162 Resp: 551539
 Ion Ratio Lower Upper
 162 100
 127 38.6 33.9 50.9
 164 33.6 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

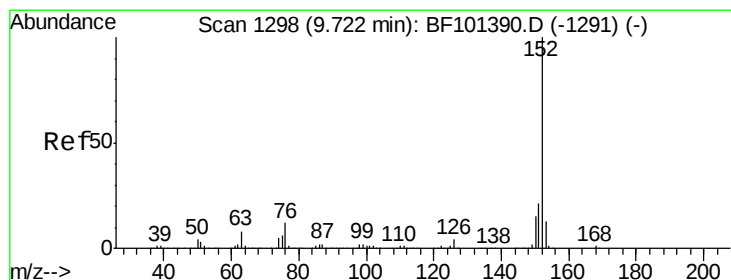
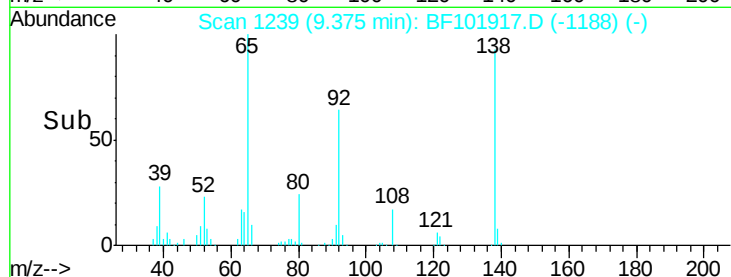
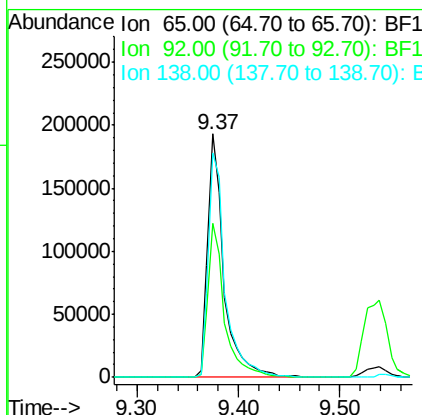
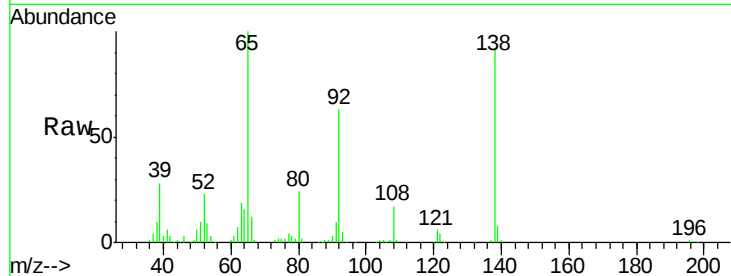




#47
2-Nitroaniline
Concen: 45.593 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

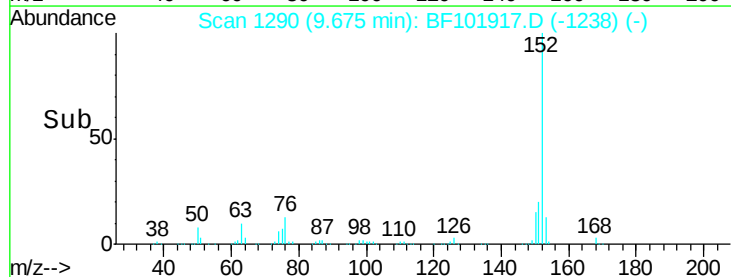
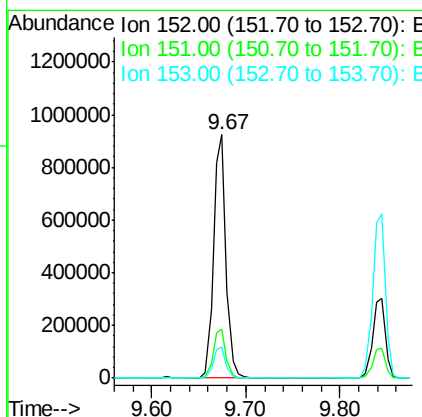
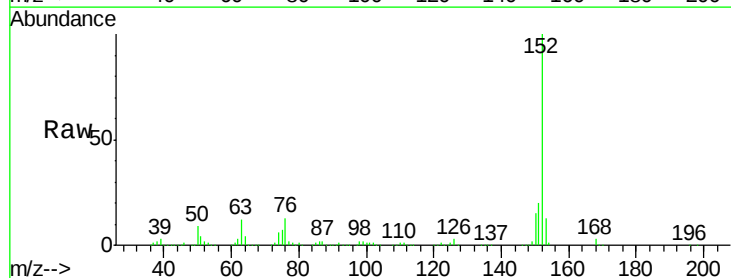
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

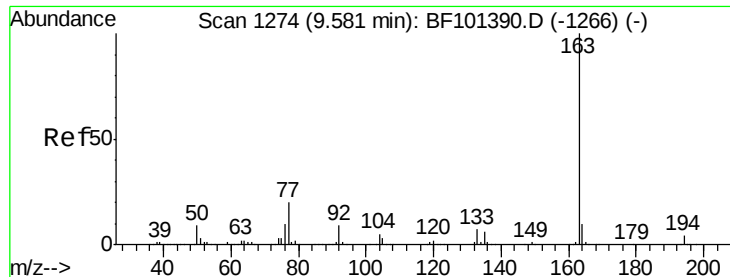
Tgt Ion: 65 Resp: 214778
Ion Ratio Lower Upper
65 100
92 63.4 55.8 83.6
138 92.2 91.2 136.8



#48
Acenaphthylene
Concen: 40.245 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion: 152 Resp: 866824
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 12.7 10.7 16.1

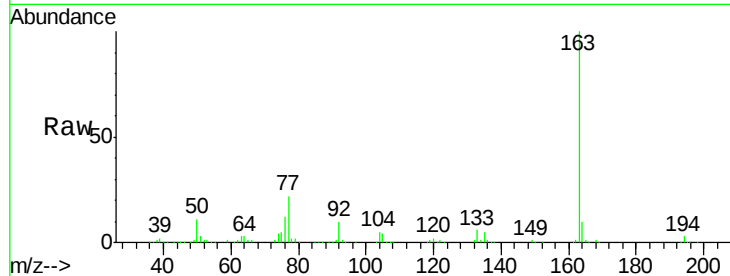




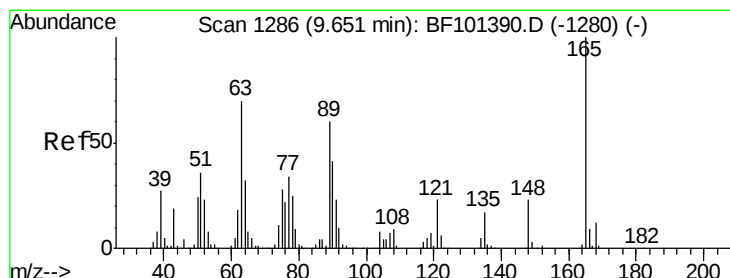
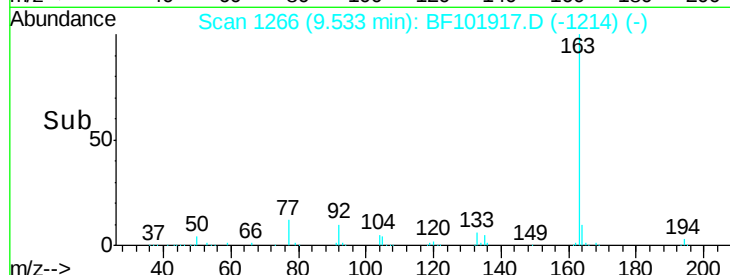
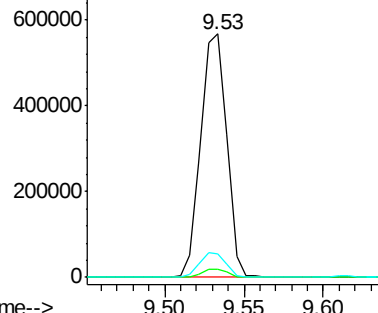
#49
Dimethylphthalate
Concen: 40.059 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 647520
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.9 8.2 12.2

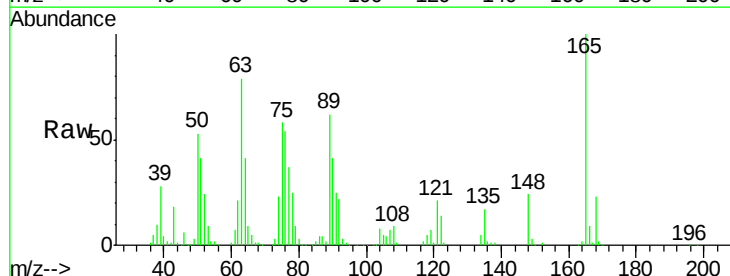


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

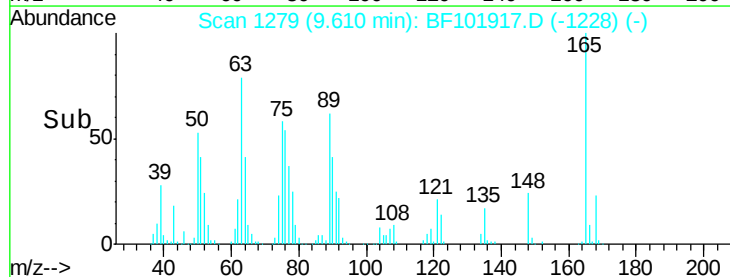
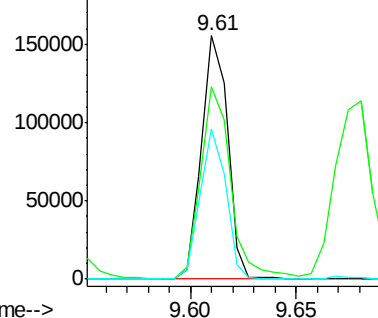


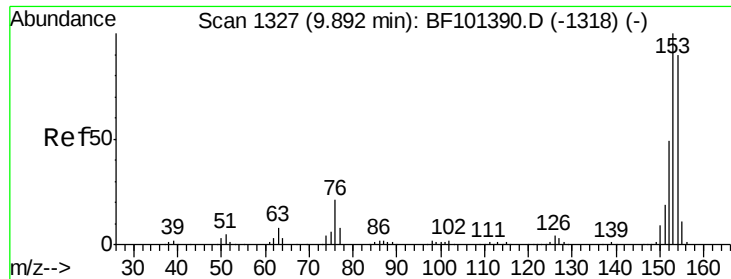
#50
2,6-Dinitrotoluene
Concen: 40.324 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:165 Resp: 132476
Ion Ratio Lower Upper
165 100
63 79.2 44.7 67.1#
89 61.9 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

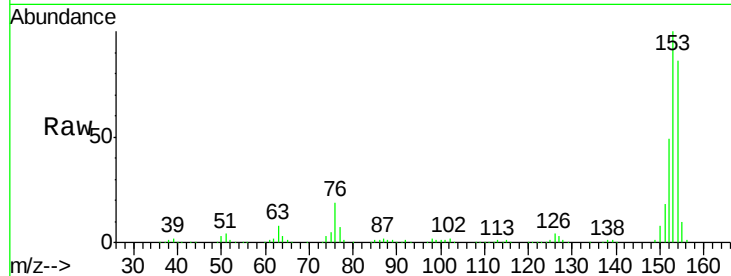




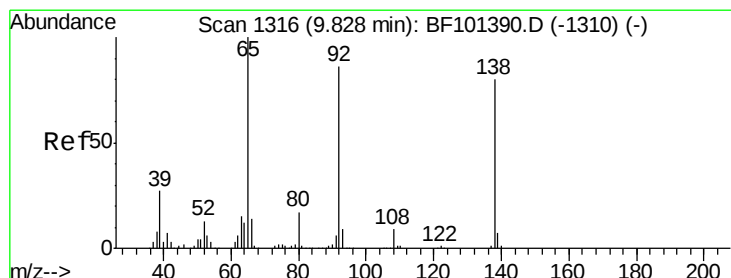
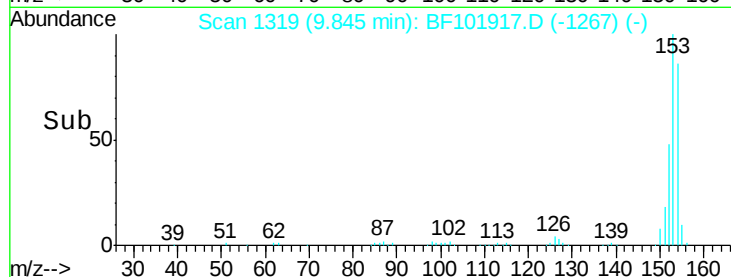
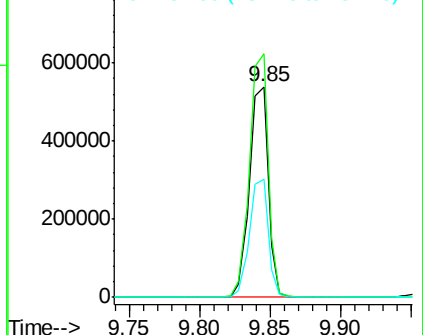
#51
Acenaphthene
Concen: 39.532 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 511558
Ion Ratio Lower Upper
154 100
153 115.6 91.2 136.8
152 56.2 43.8 65.8

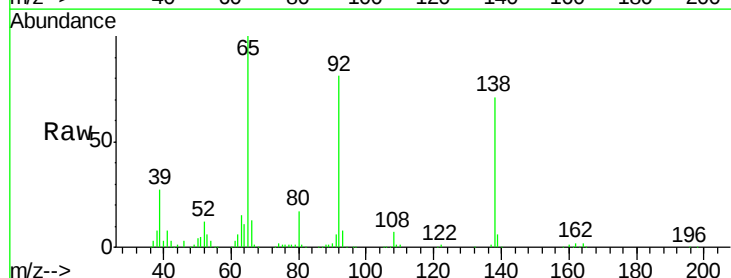


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

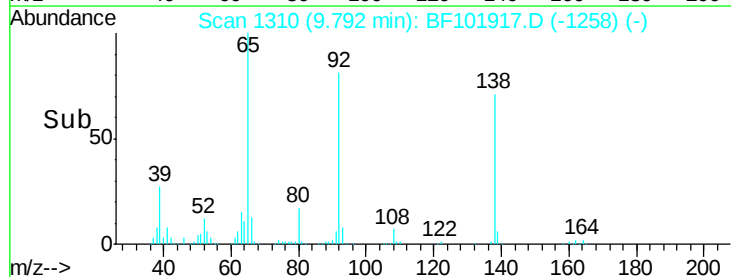
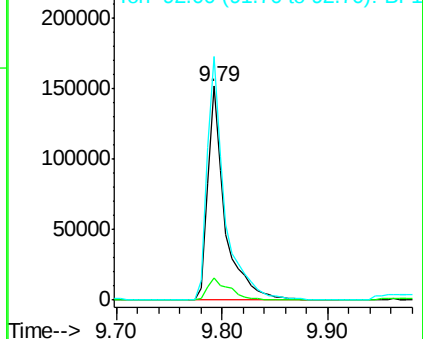


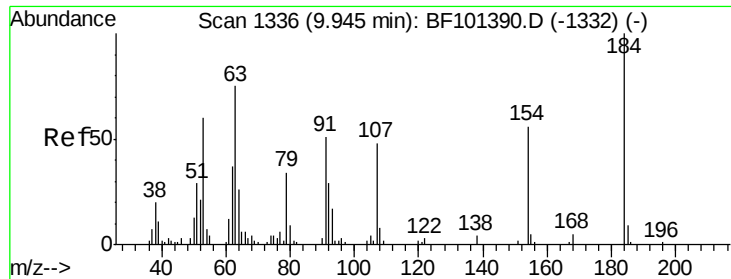
#52
3-Nitroaniline
Concen: 41.757 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:138 Resp: 171033
Ion Ratio Lower Upper
138 100
108 10.1 9.4 14.0
92 113.9 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

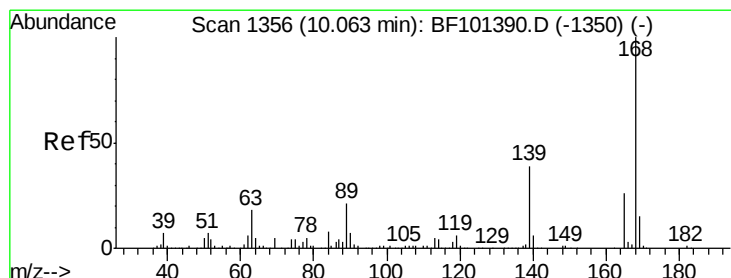
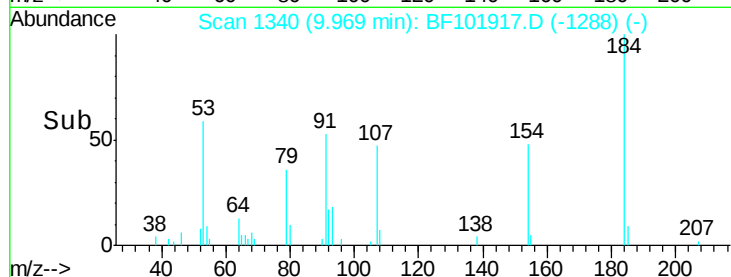
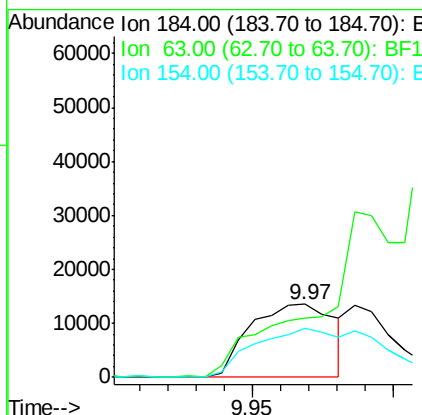
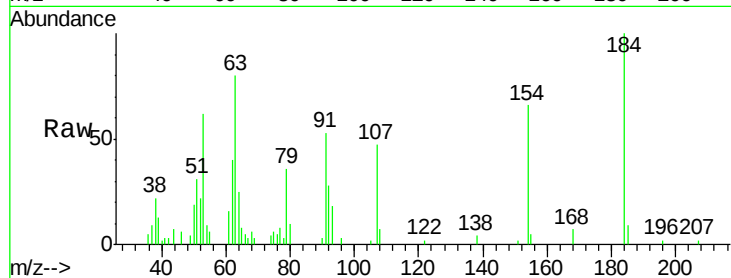




#53
2,4-Dinitrophenol
Concen: 31.746 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

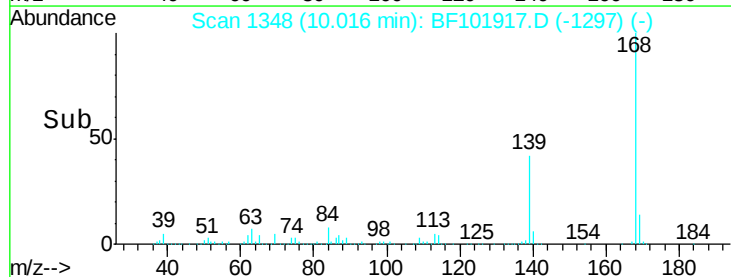
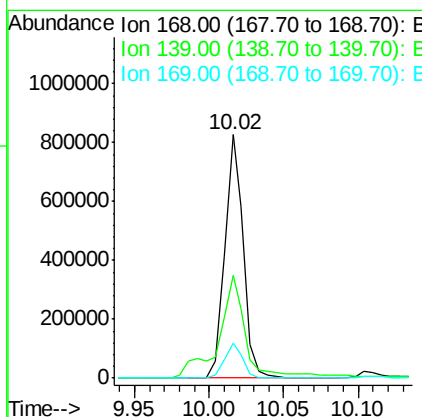
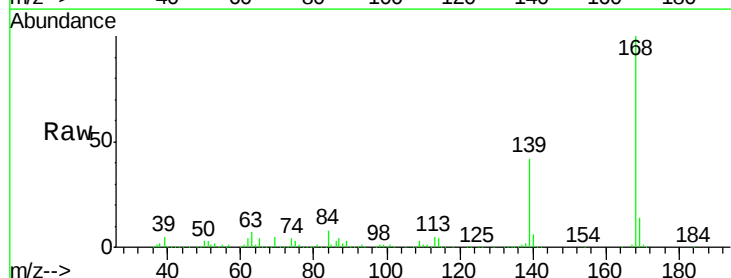
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

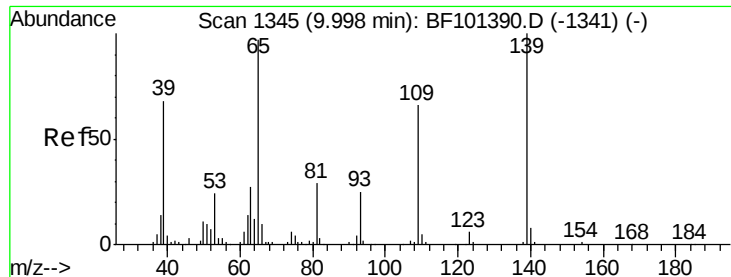
Tgt Ion:184 Resp: 28147
Ion Ratio Lower Upper
184 100
63 80.2 54.2 81.2
154 66.5 184.0 276.0#



#54
Dibenzofuran
Concen: 43.780 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:168 Resp: 719958
Ion Ratio Lower Upper
168 100
139 42.4 30.1 45.1
169 14.5 10.9 16.3

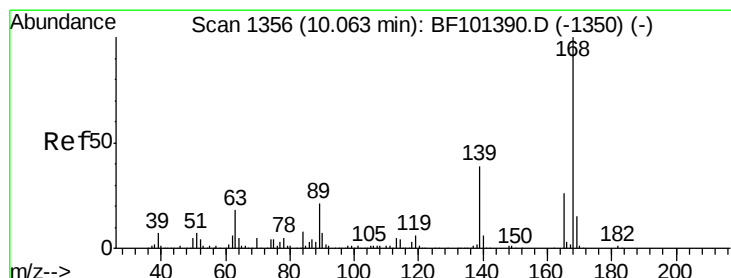
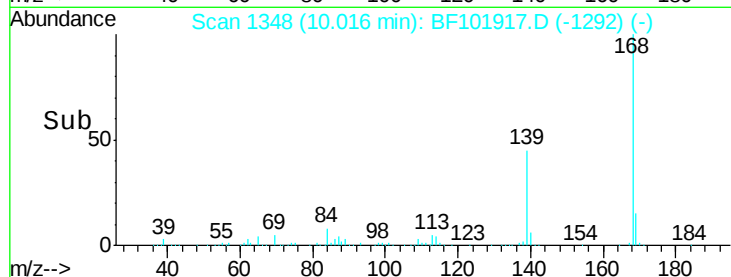
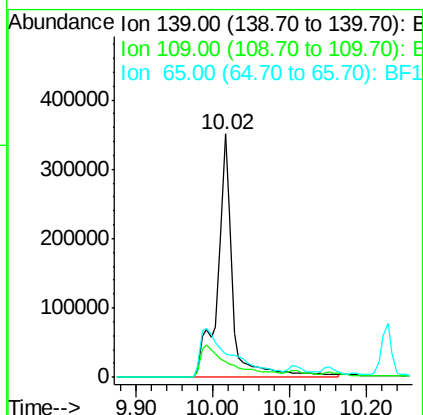
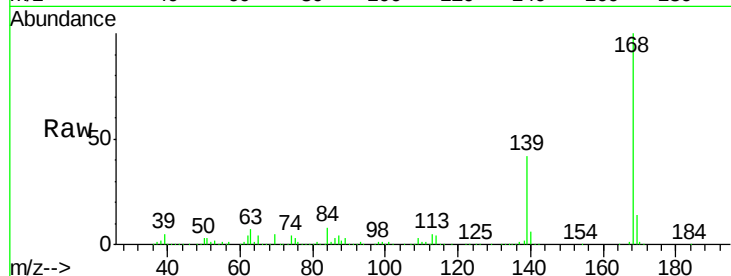




#55
4-Nitrophenol
Concen: 266.356 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.03 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

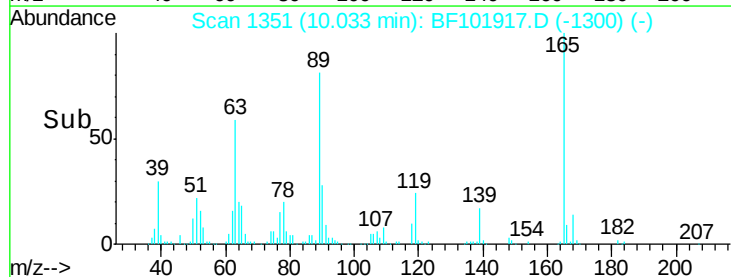
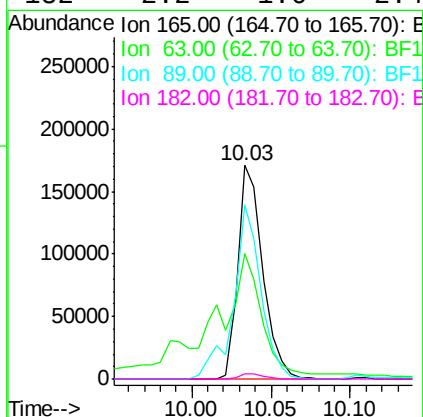
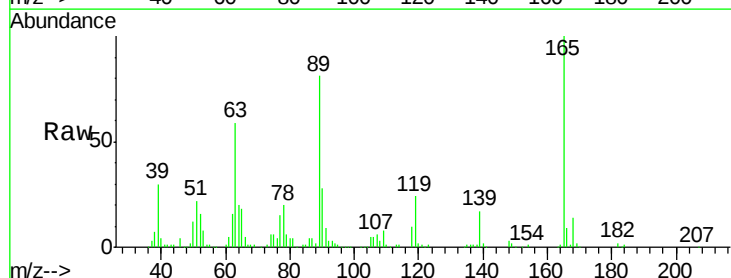
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

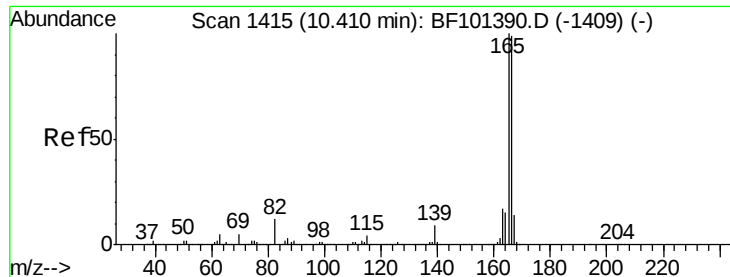
Tgt Ion:139 Resp: 475709
Ion Ratio Lower Upper
139 100
109 6.3 48.4 88.4#
65 9.5 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 49.951 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:165 Resp: 184888
Ion Ratio Lower Upper
165 100
63 58.8 36.4 54.6#
89 81.3 57.8 86.6
182 2.2 1.6 2.4

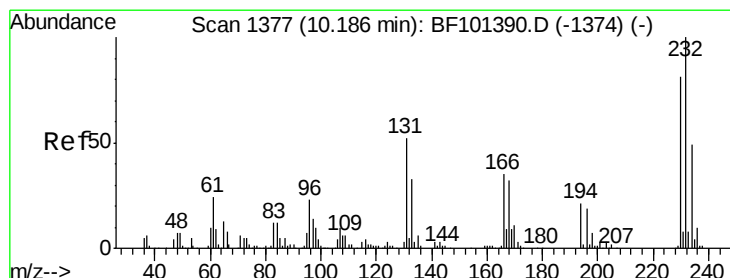
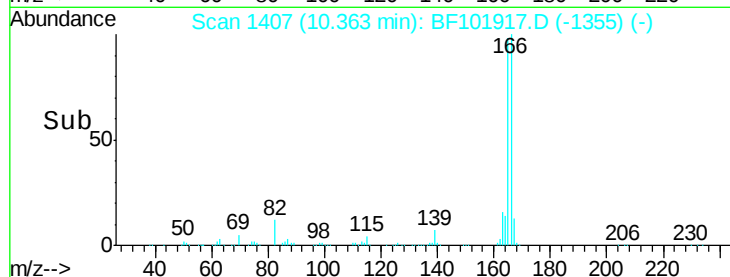
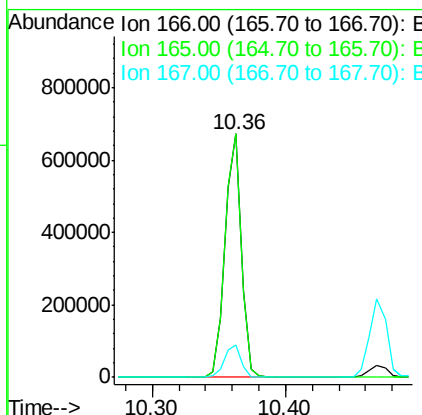
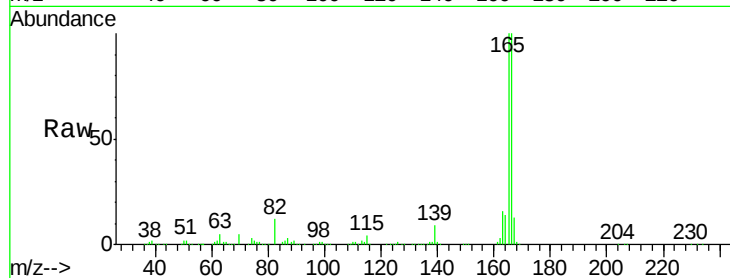




#57
Fluorene
 Concen: 41.703 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

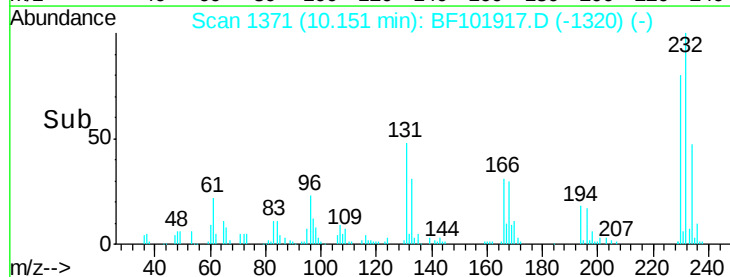
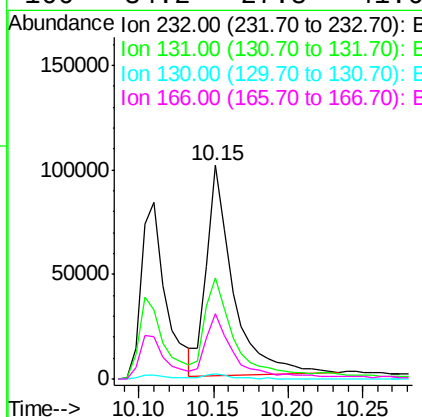
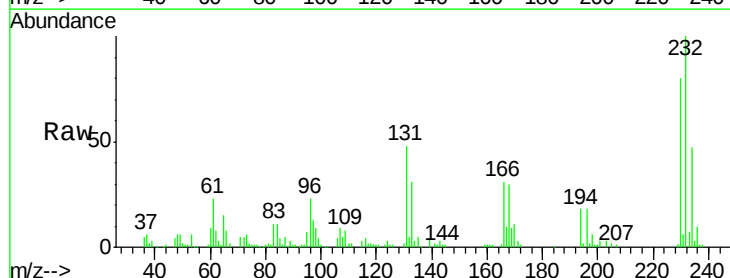
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

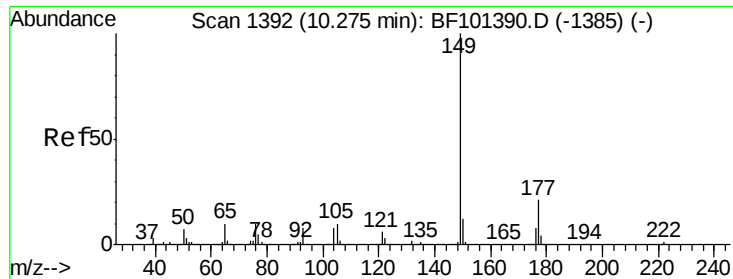
Tgt Ion:166 Resp: 580145
 Ion Ratio Lower Upper
 166 100
 165 100.0 79.8 119.8
 167 13.1 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.961 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion:232 Resp: 125190
 Ion Ratio Lower Upper
 232 100
 131 46.9 43.8 65.8
 130 2.7 2.1 3.1
 166 34.2 27.8 41.6

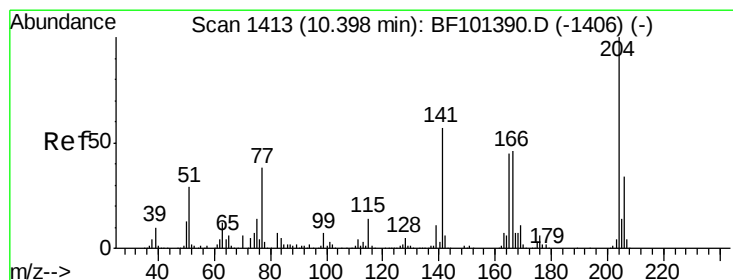
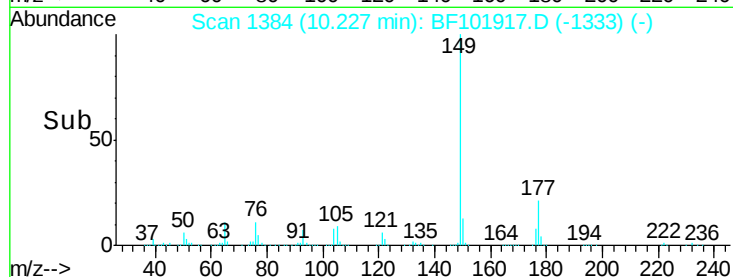
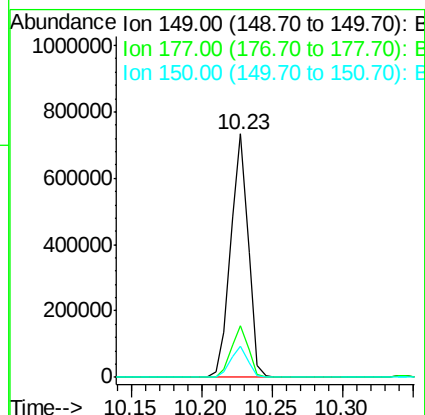
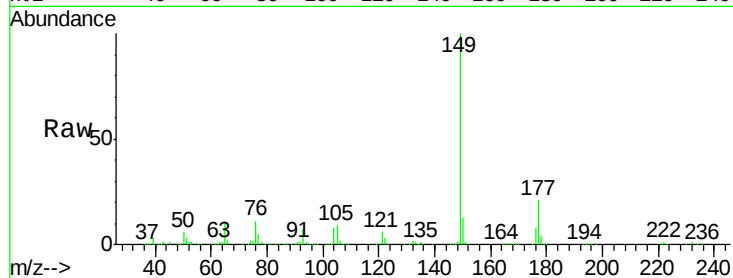




#59
Diethylphthalate
Concen: 39.530 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

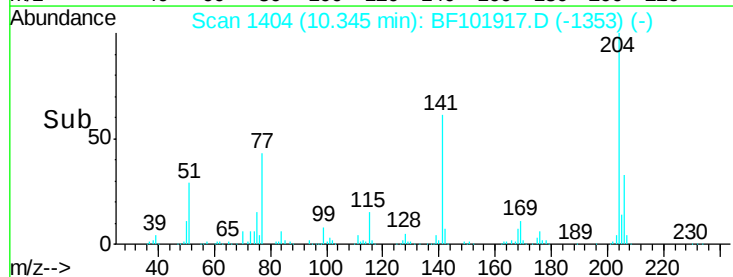
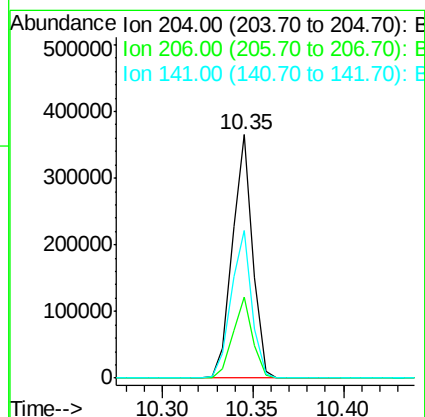
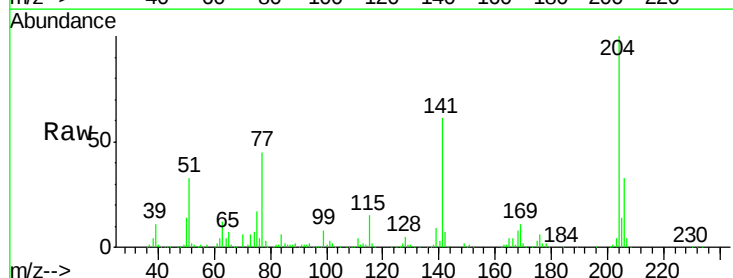
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

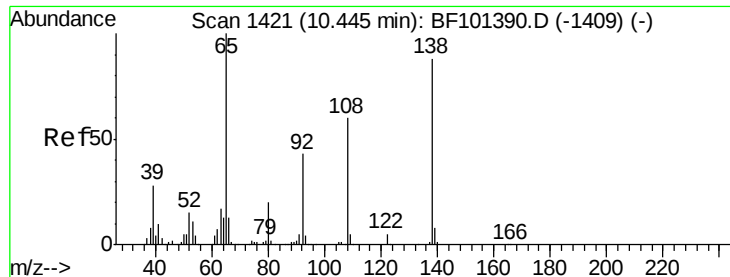
Tgt Ion:149 Resp: 632759
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.565 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:204 Resp: 283793
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 60.9 54.6 81.8





#61

4-Nitroaniline

Concen: 39.667 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

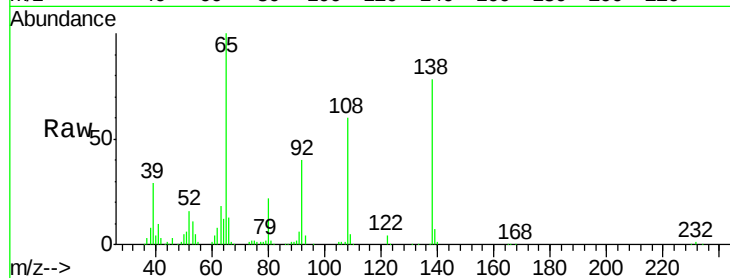
Tgt Ion:138 Resp: 163309

Ion Ratio Lower Upper

138 100

92 51.3 30.2 70.2

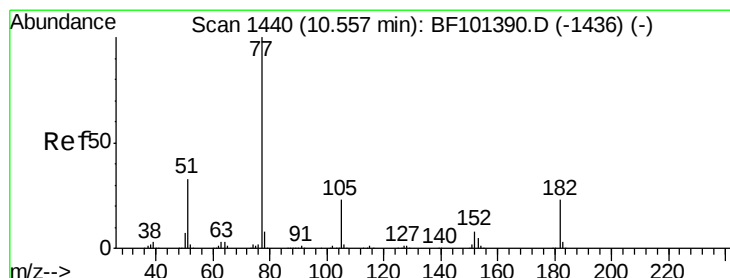
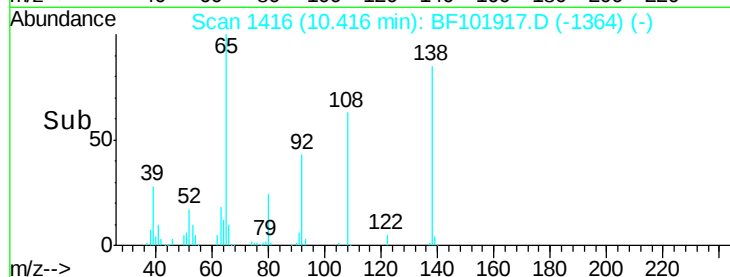
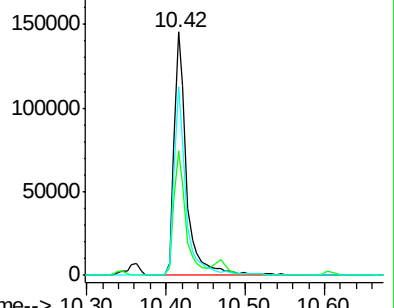
108 77.2 52.5 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.343 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Tgt Ion: 77 Resp: 668964

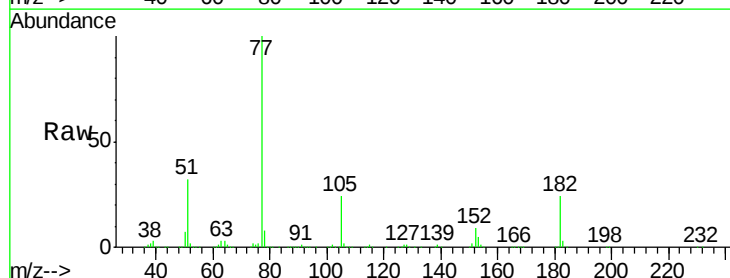
Ion Ratio Lower Upper

77 100

182 24.5 1.7 41.7

105 23.9 3.0 43.0

51 32.1 9.9 49.9

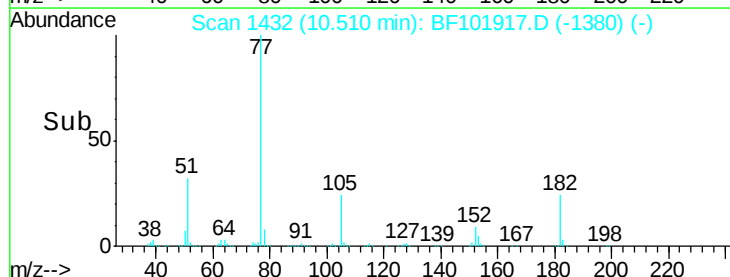
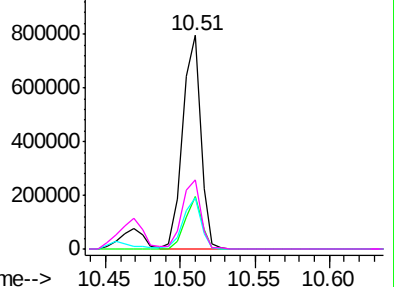


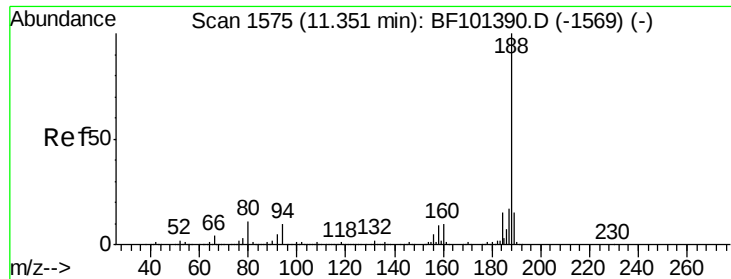
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

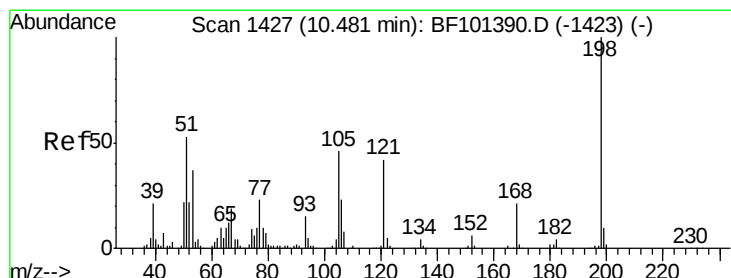
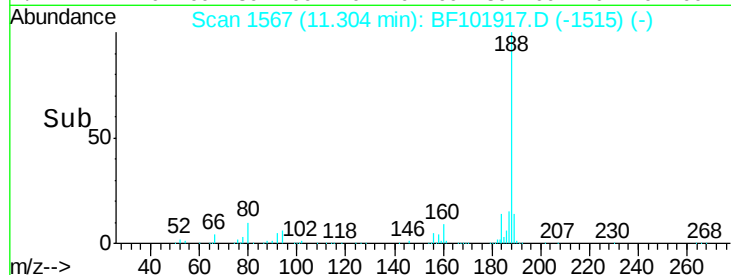
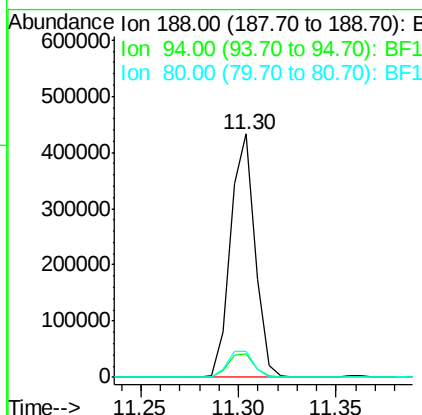
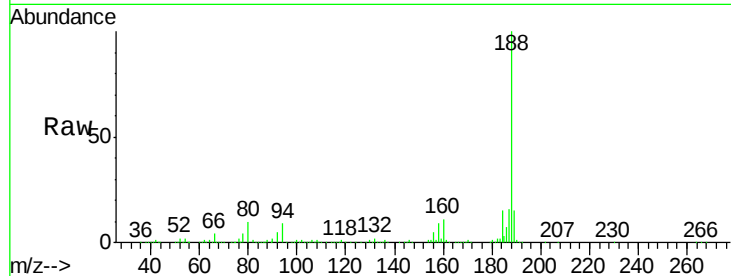




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

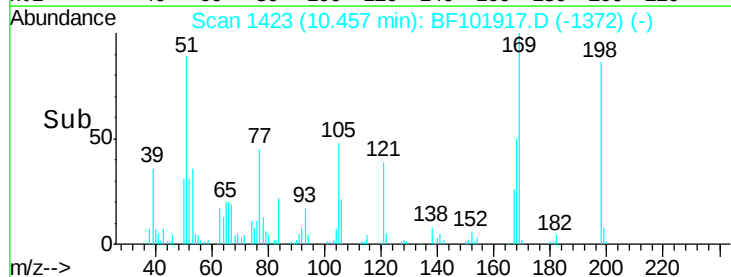
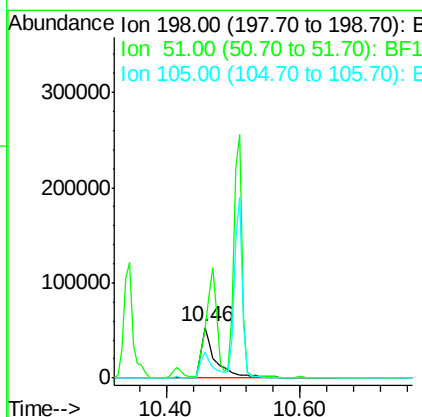
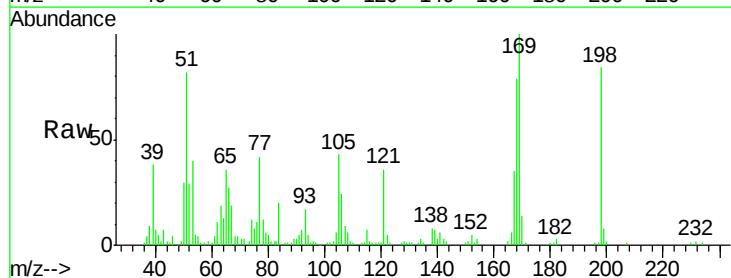
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

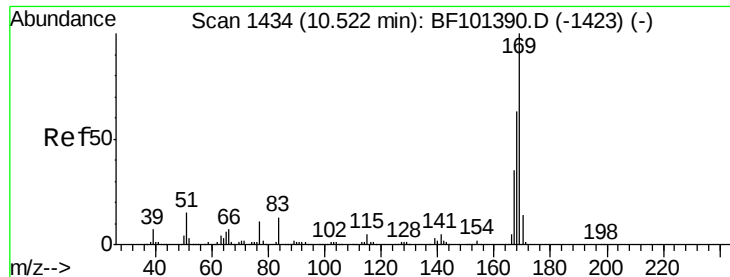
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.5	9.2	13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.347 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	97.5	37.7	77.7#
105	51.5	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 38.978 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

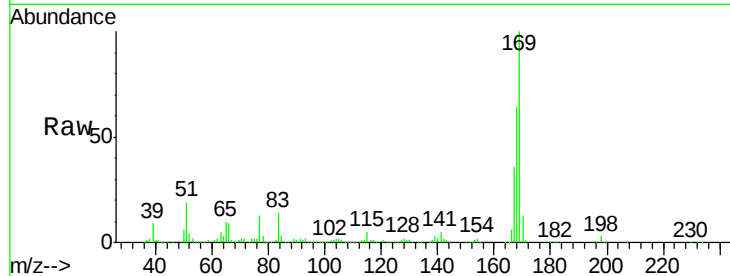
Tgt Ion:169 Resp: 541491

Ion Ratio Lower Upper

169 100

168 64.3 54.4 81.6

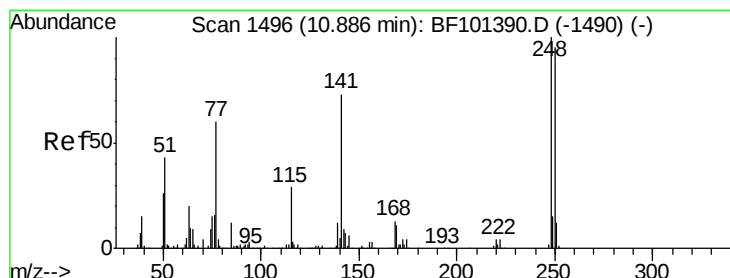
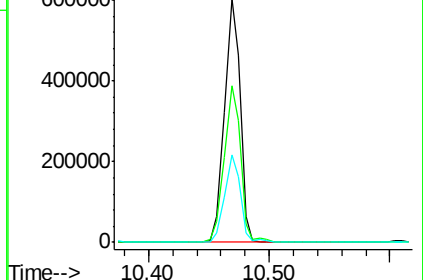
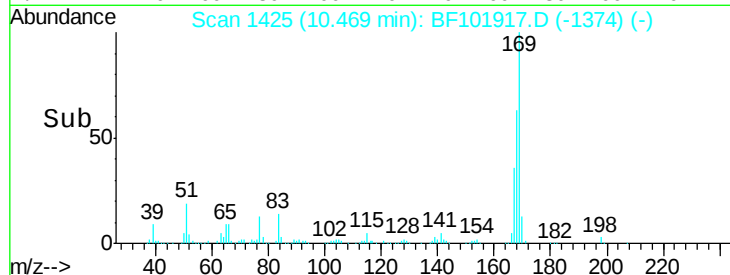
167 36.1 29.8 44.6



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: 38.974 ng

RT: 10.83 min Scan# 1487

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

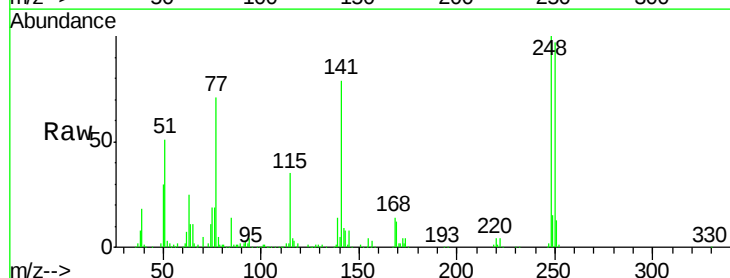
Tgt Ion:248 Resp: 164760

Ion Ratio Lower Upper

248 100

250 97.0 76.9 115.3

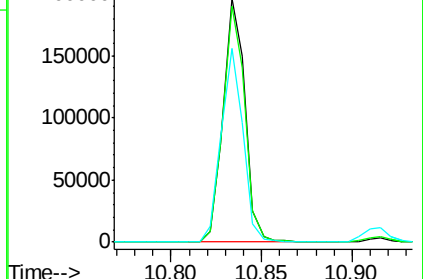
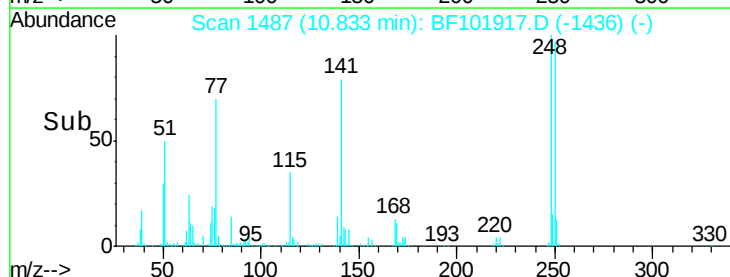
141 79.5 74.4 111.6

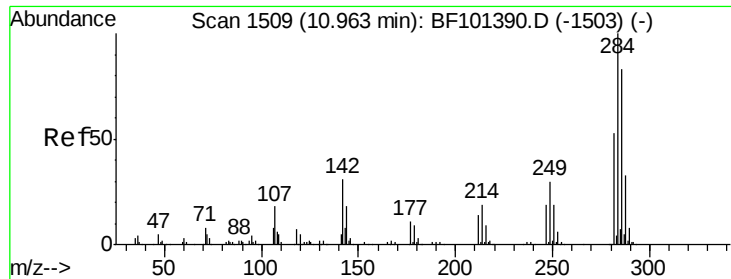


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

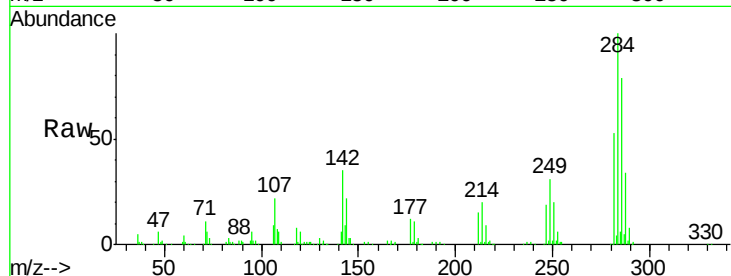




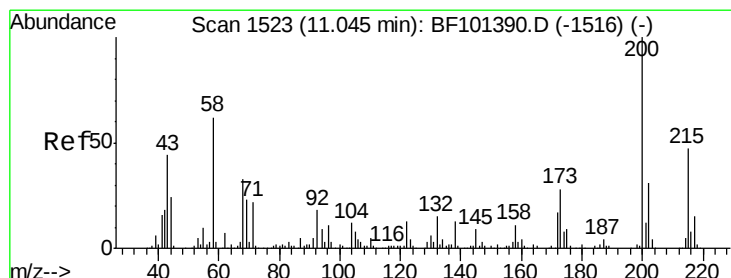
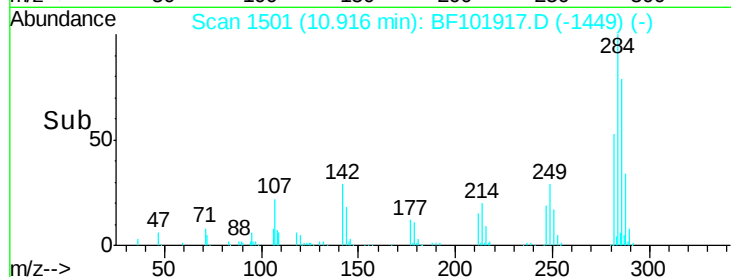
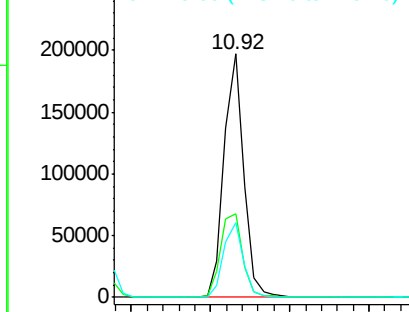
#67
Hexachlorobenzene
Concen: 37.816 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 169197
Ion Ratio Lower Upper
284 100
142 34.6 34.6 52.0#
249 30.5 24.8 37.2

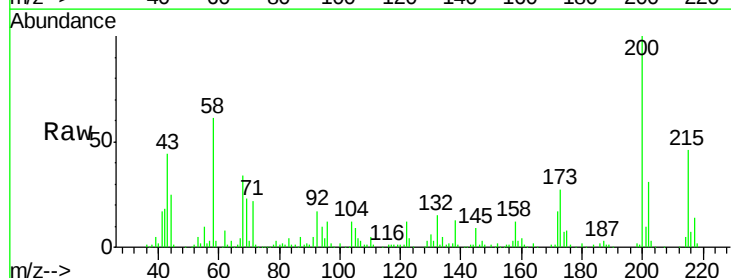


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

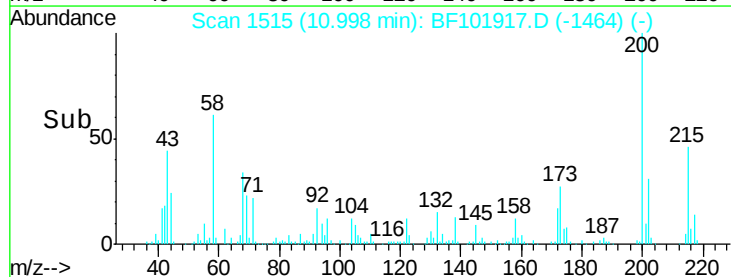
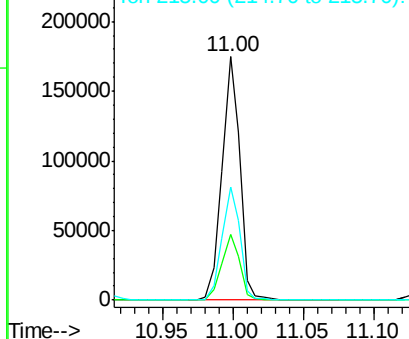


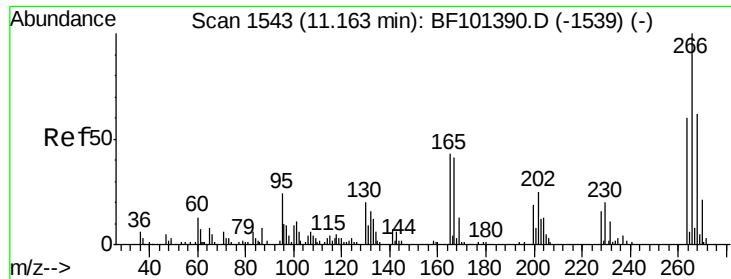
#68
Atrazine
Concen: 37.126 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion: 200 Resp: 153789
Ion Ratio Lower Upper
200 100
173 26.9 8.6 48.6
215 46.4 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

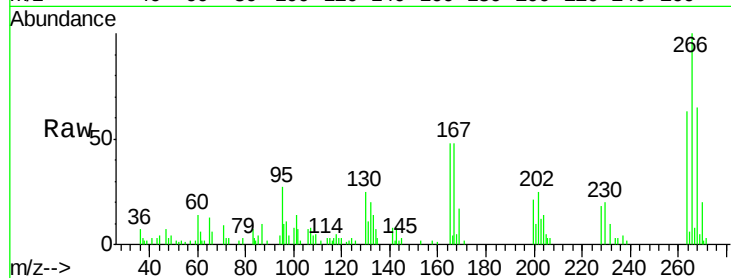




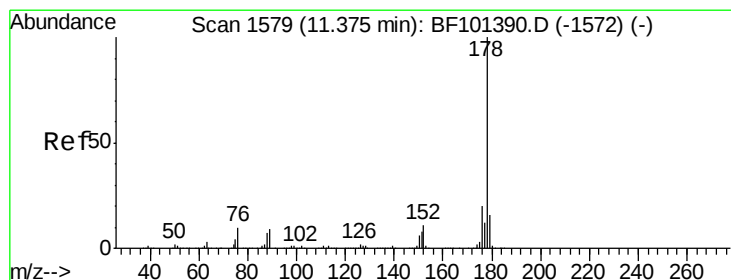
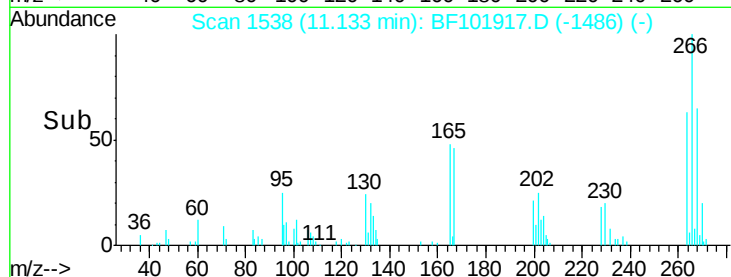
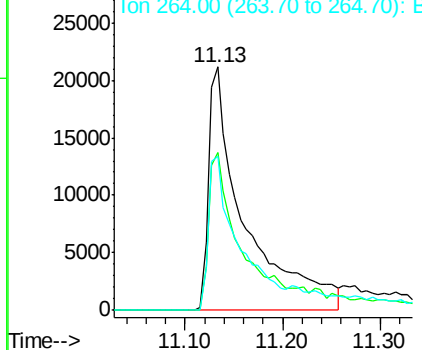
#69
 Pentachlorophenol
 Concen: 35.250 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 54381
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.1 76.7
 264 63.5 49.5 74.3

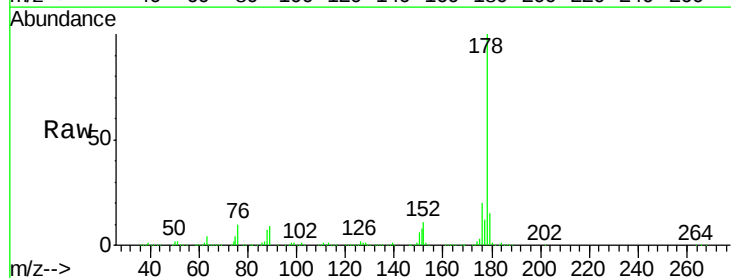


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

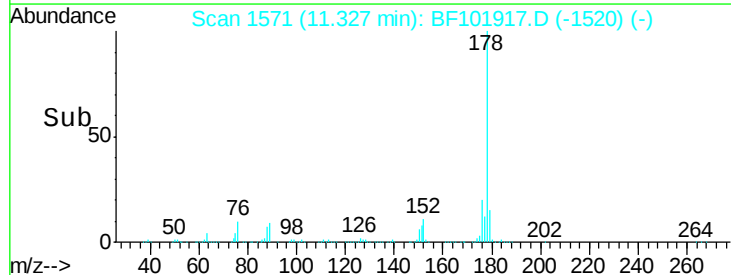
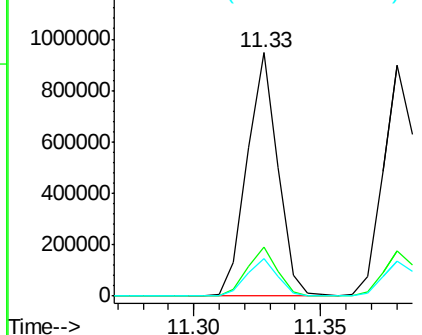


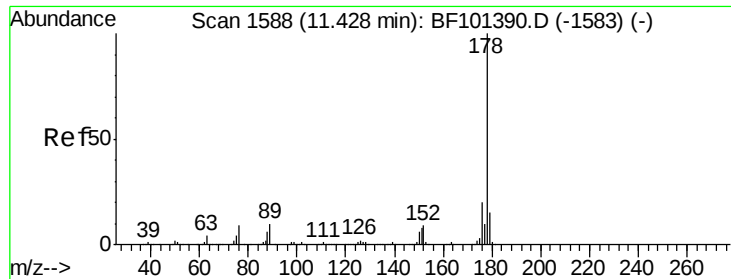
#70
 Phenanthrene
 Concen: 38.276 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion:178 Resp: 800848
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.5 13.0 19.6



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

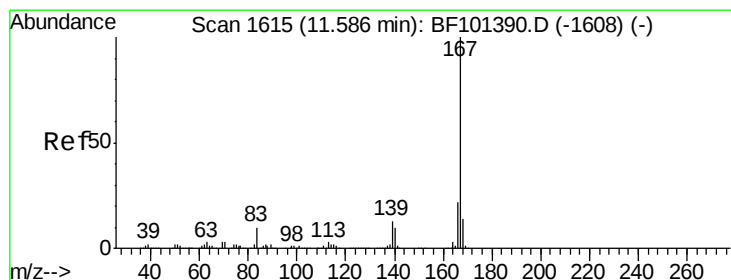
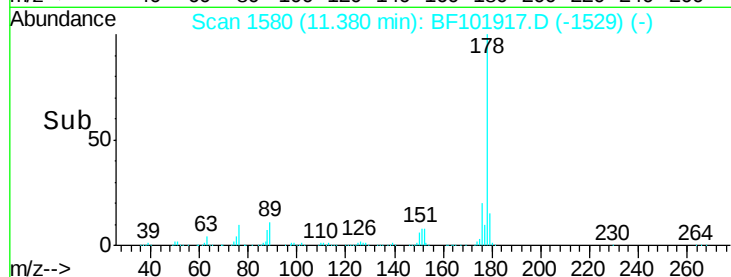
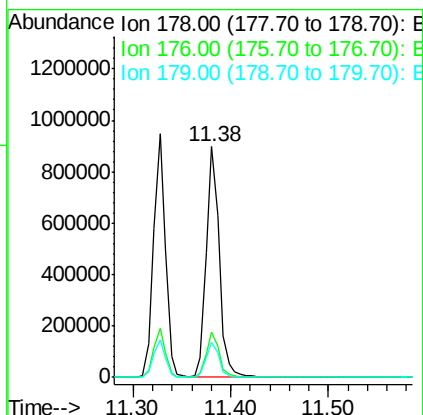
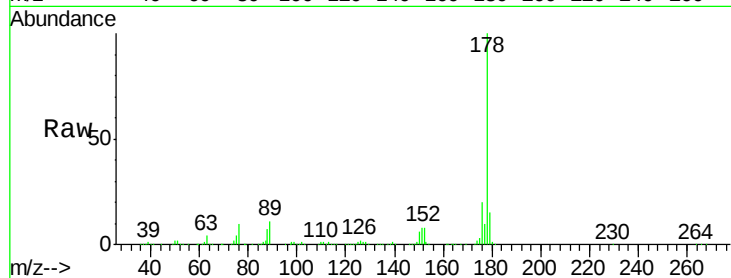




#71
 Anthracene
 Concen: 39.127 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

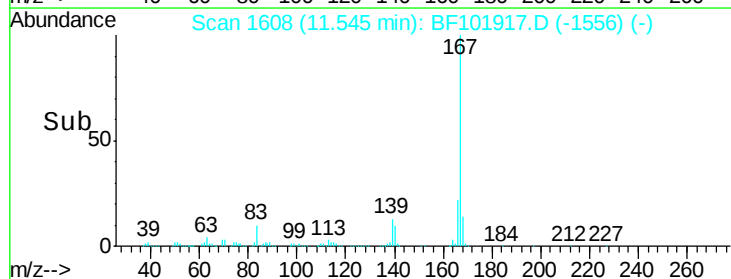
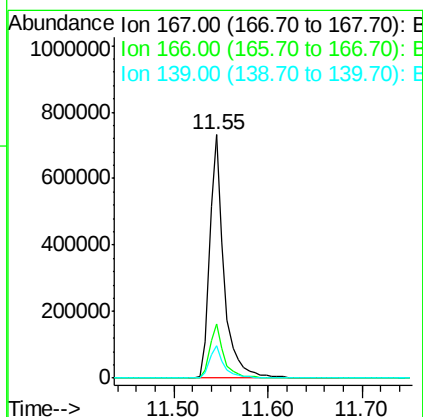
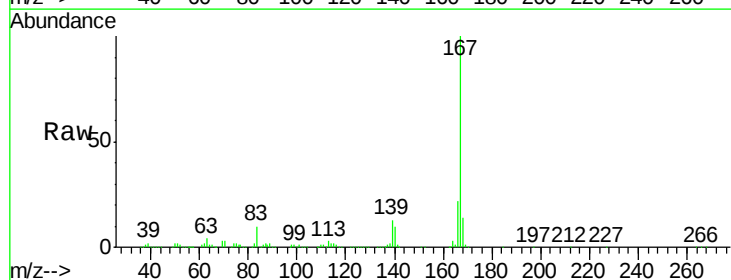
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

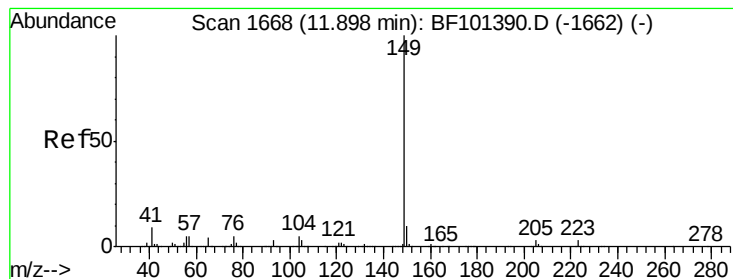
Tgt Ion:178 Resp: 836239
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 38.794 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion:167 Resp: 776269
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.873 ng

RT: 11.85 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

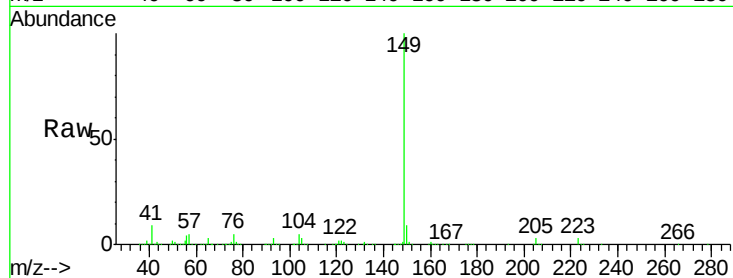
Tgt Ion:149 Resp: 944093

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

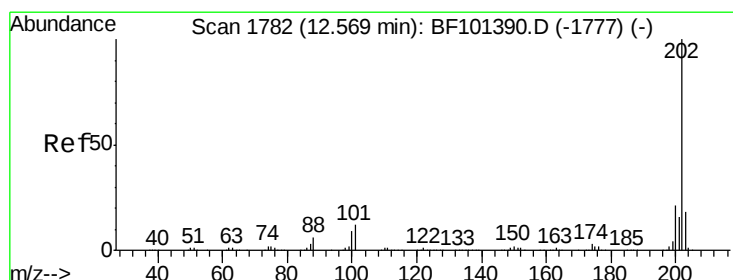
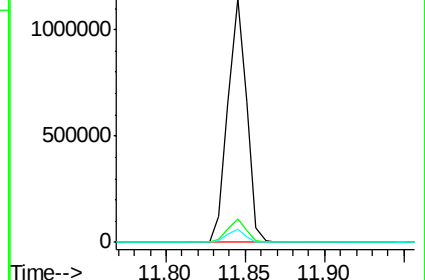
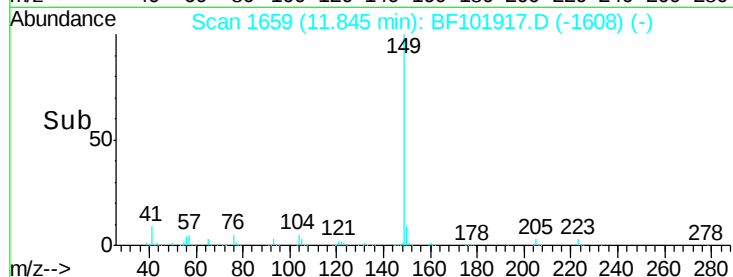
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.141 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

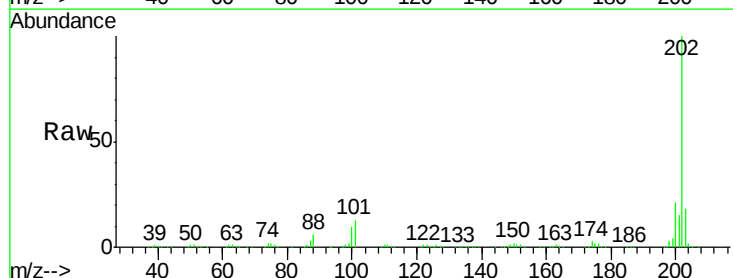
Tgt Ion:202 Resp: 815670

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

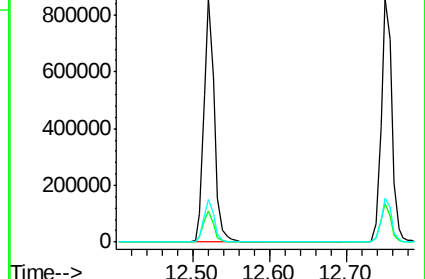
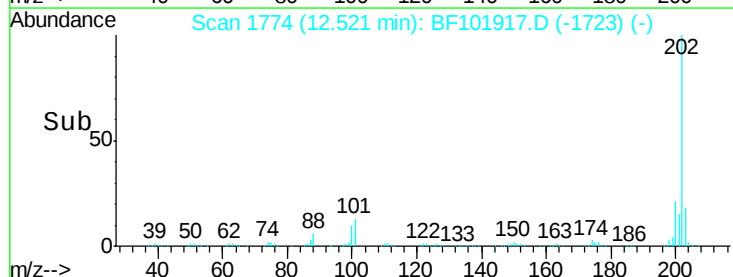
203 17.7 0.0 38.1

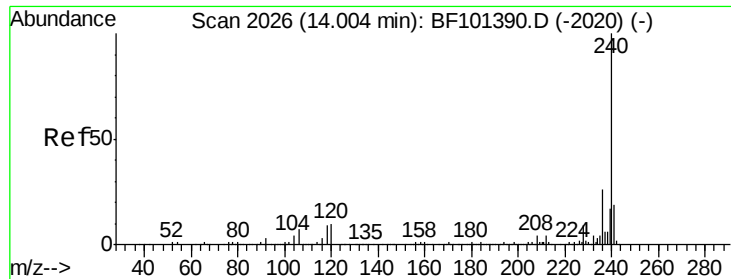


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

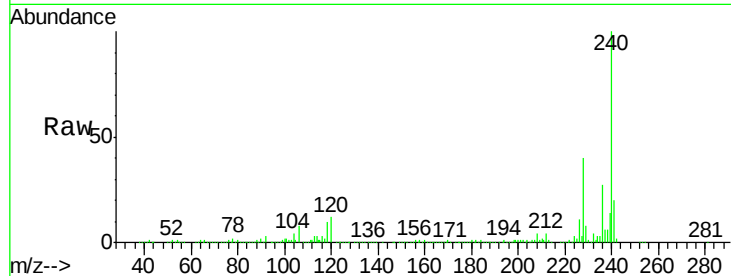
Tgt Ion:240 Resp: 252381

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

236 26.9 20.7 31.1

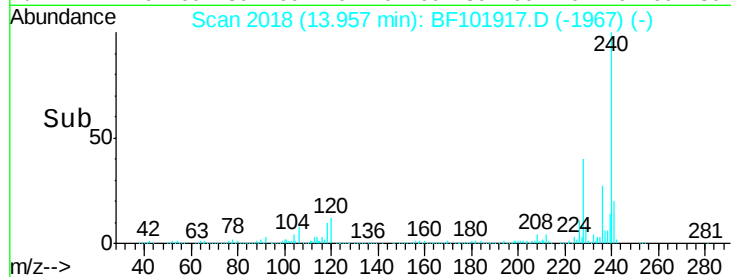


Abundance Ion 240.00 (239.70 to 240.70): E

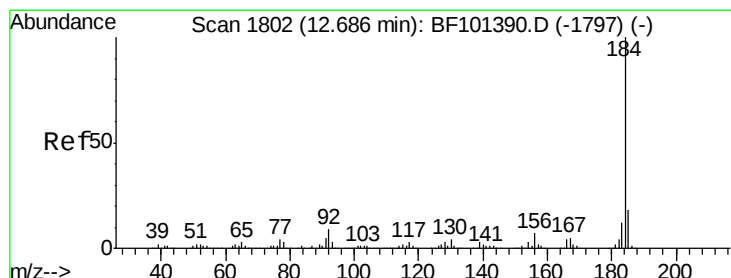
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.96



Time-->



#76

Benzidine

Concen: 35.169 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

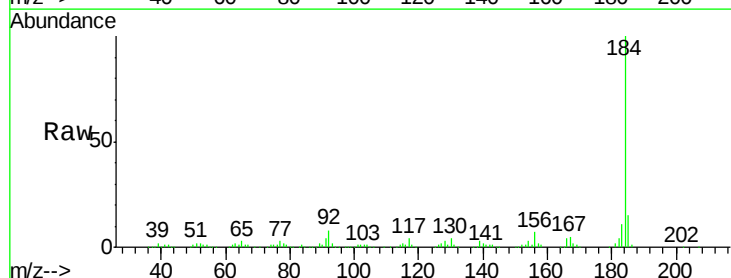
Tgt Ion:184 Resp: 374876

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

183 11.2 9.3 13.9

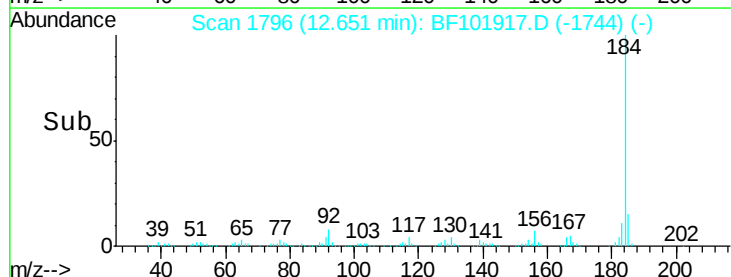


Abundance Ion 184.00 (183.70 to 184.70): E

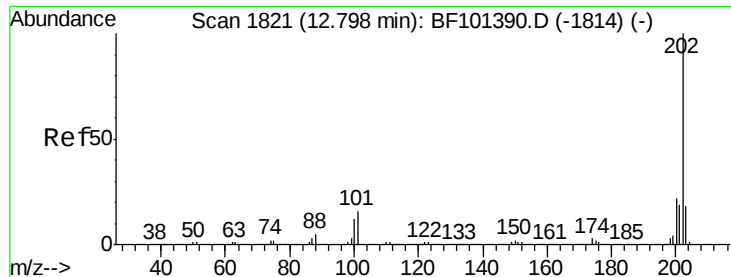
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.65



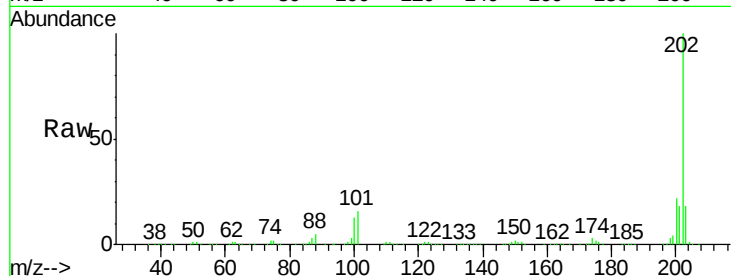
Time-->



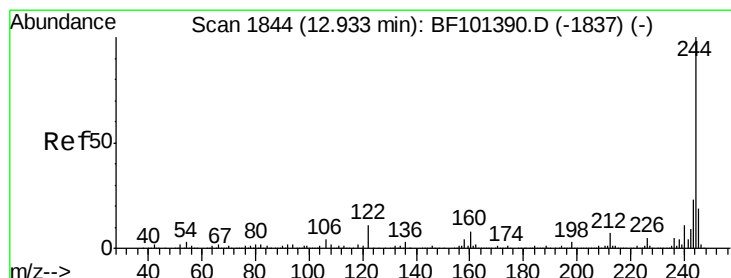
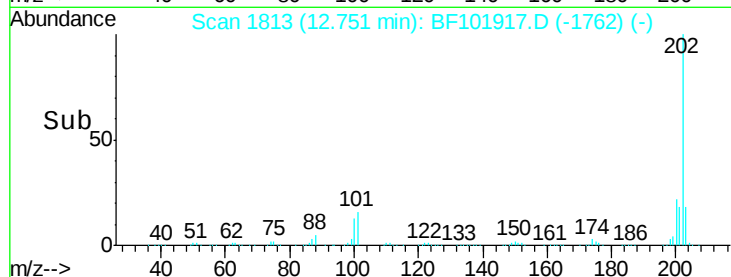
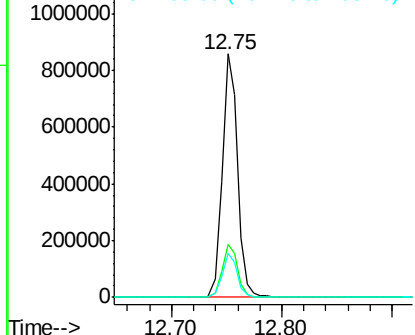
#77
 Pyrene
 Concen: 43.828 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 830144
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.4 26.2
 203 17.9 14.3 21.5

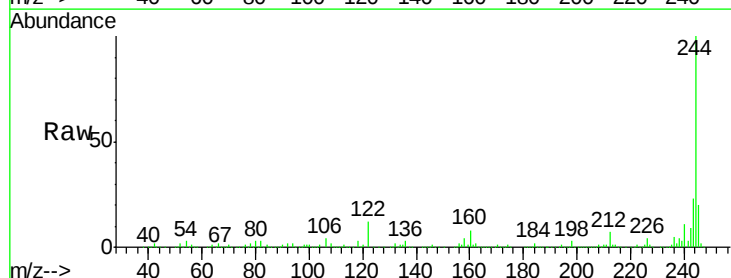


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

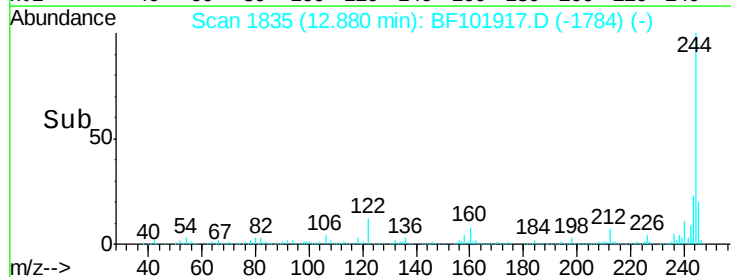
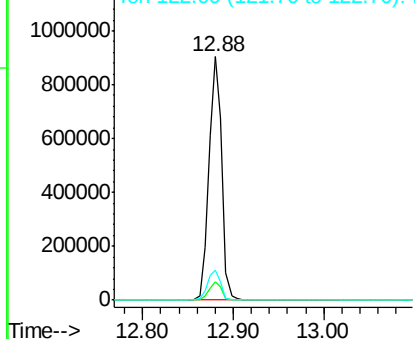


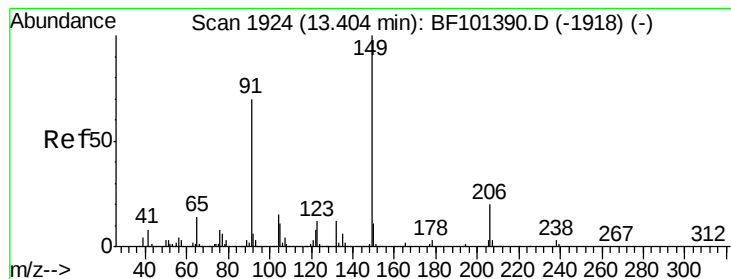
#78
 Terphenyl-d14
 Concen: 86.024 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion: 244 Resp: 900581
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 12.4 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: 43.028 ng

RT: 13.34 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

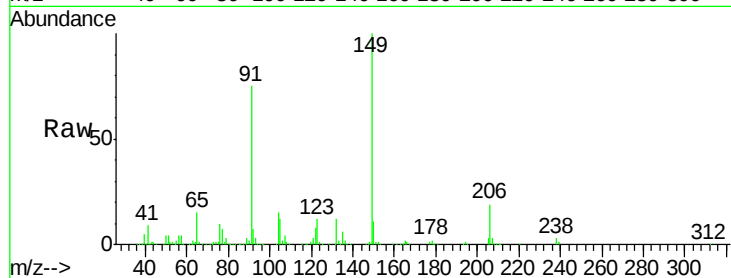
Tgt Ion:149 Resp: 368765

Ion Ratio Lower Upper

149 100

91 75.2 56.8 85.2

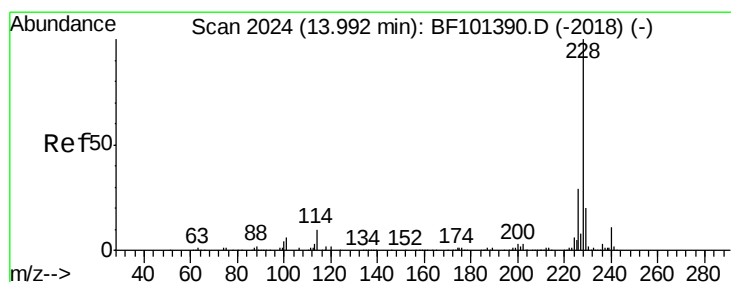
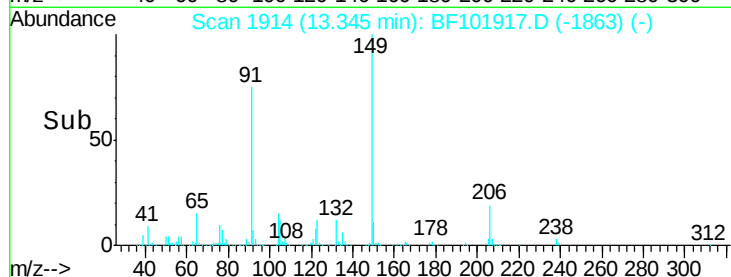
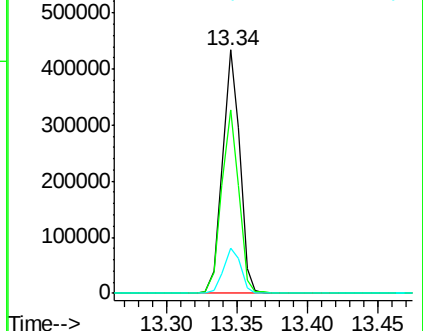
206 18.8 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.640 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

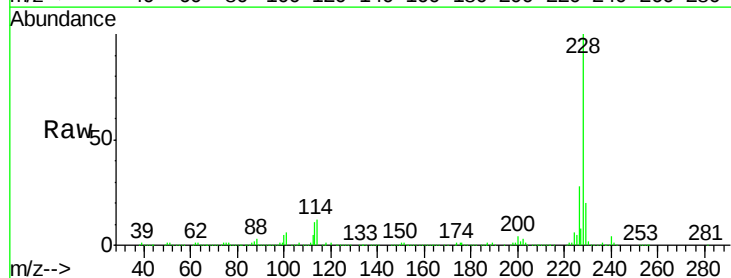
Tgt Ion:228 Resp: 643934

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

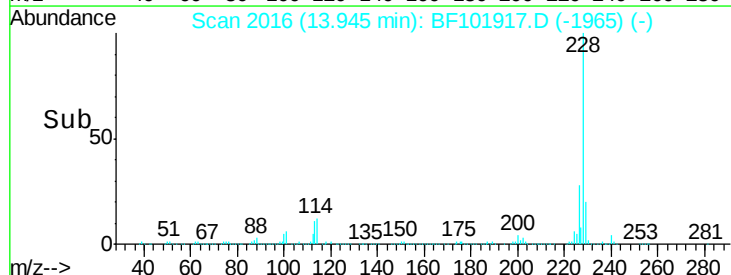
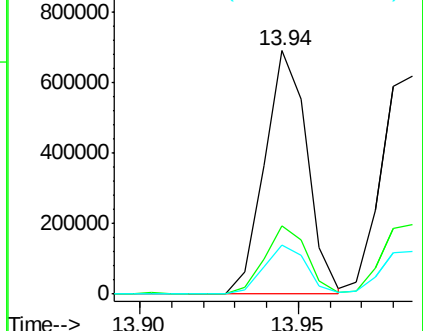
229 20.1 15.8 23.6

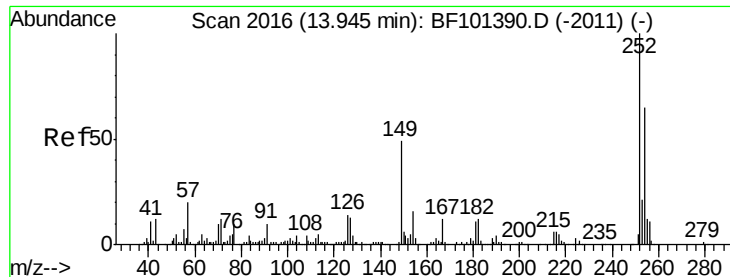


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

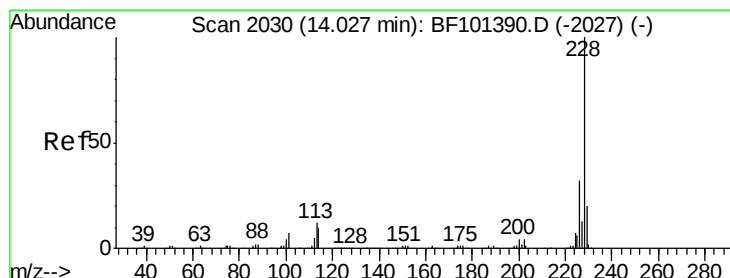
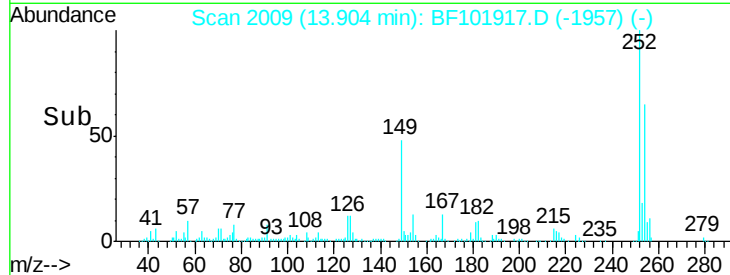
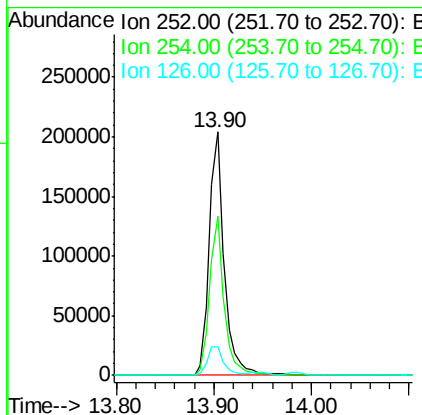
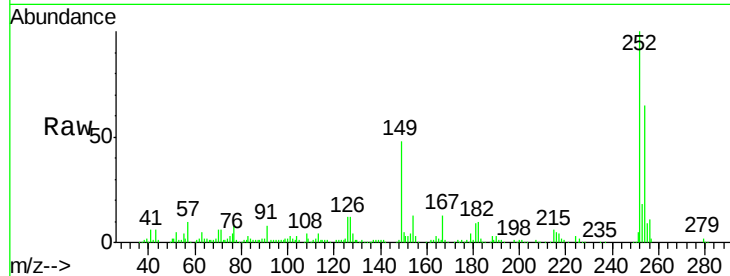




#81
 3,3'-Dichlorobenzidine
 Concen: 40.481 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

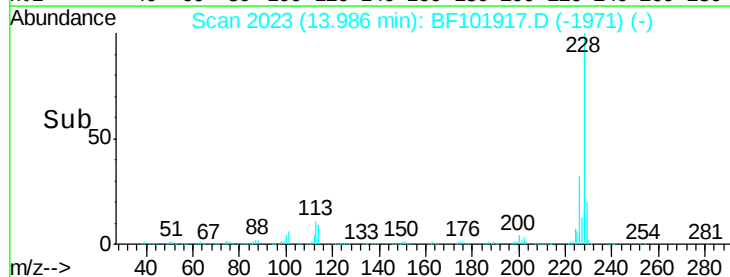
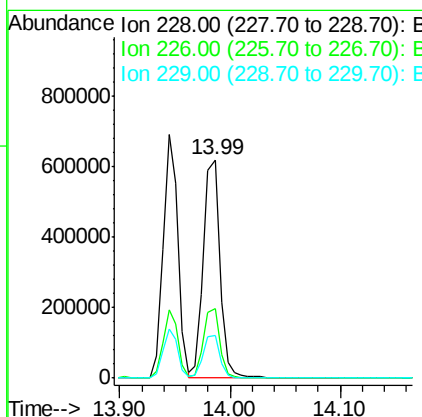
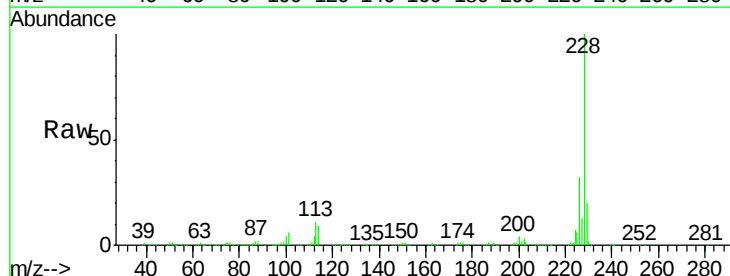
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

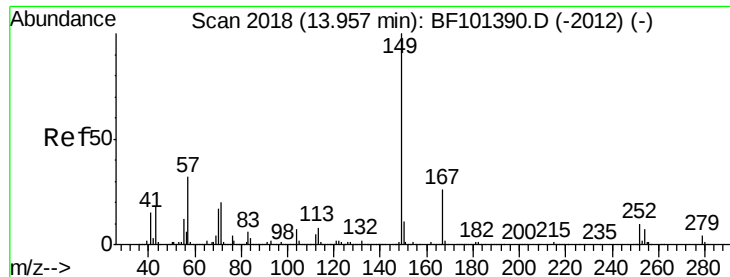
Tgt Ion: 252 Resp: 219970
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.4 75.6
 126 11.7 11.3 16.9



#82
 Chrysene
 Concen: 40.056 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion: 228 Resp: 630276
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.6
 229 19.8 16.2 24.4

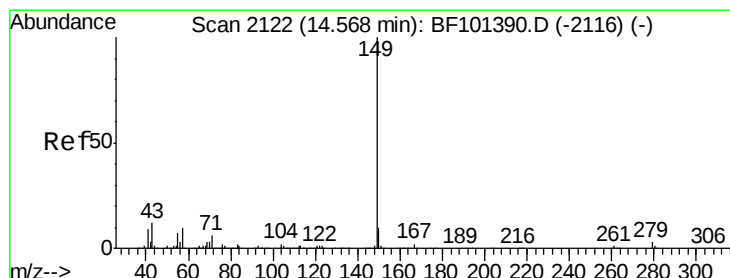
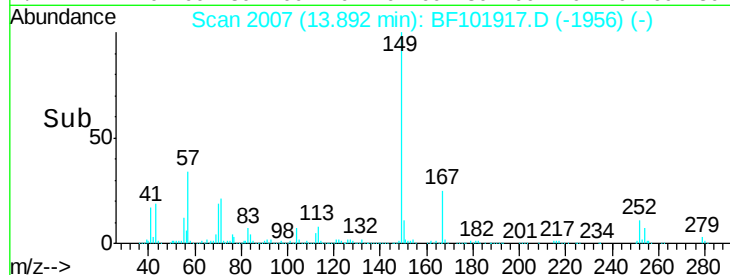
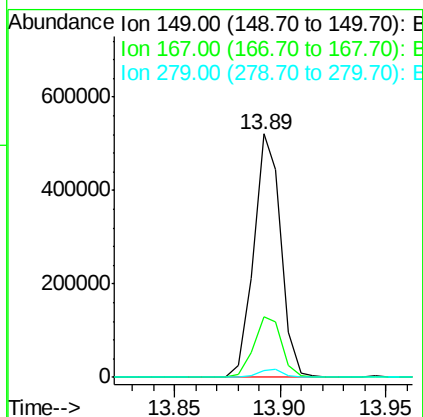
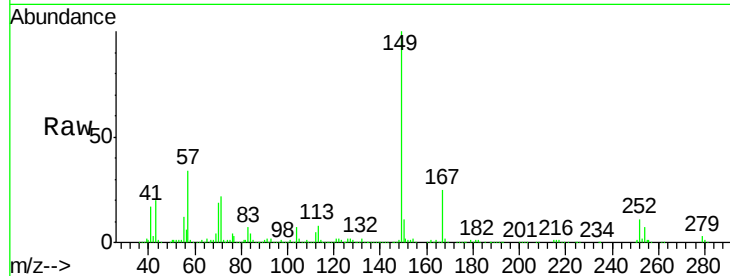




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.762 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

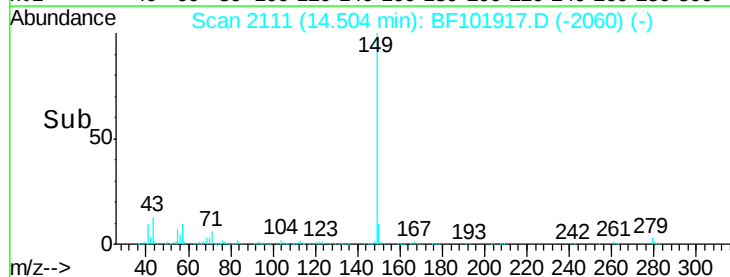
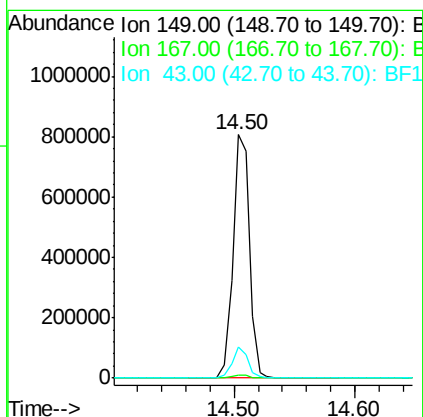
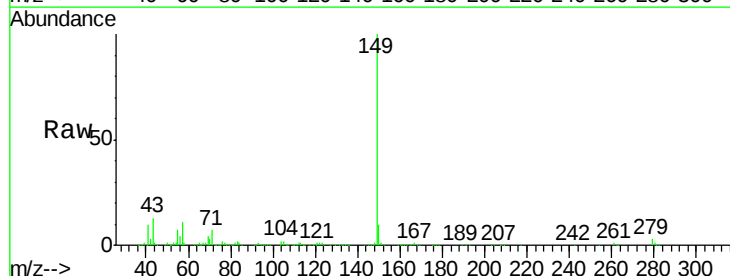
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

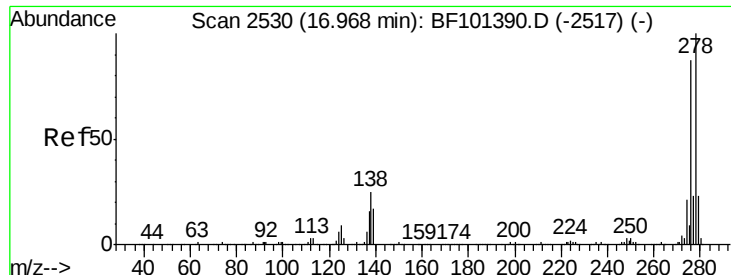
Tgt Ion:149 Resp: 464205
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.3 31.9
 279 2.8 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 39.423 ng
 RT: 14.50 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion:149 Resp: 763218
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.8 8.4 12.6

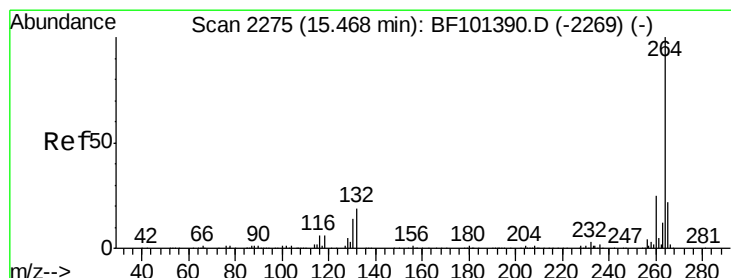
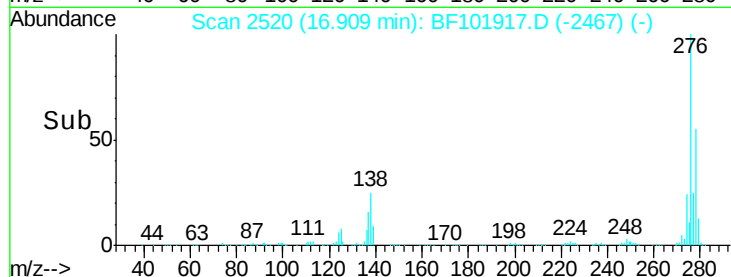
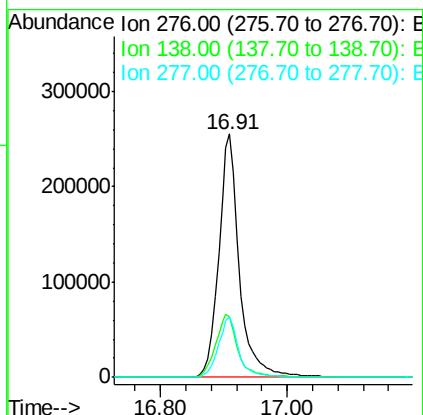
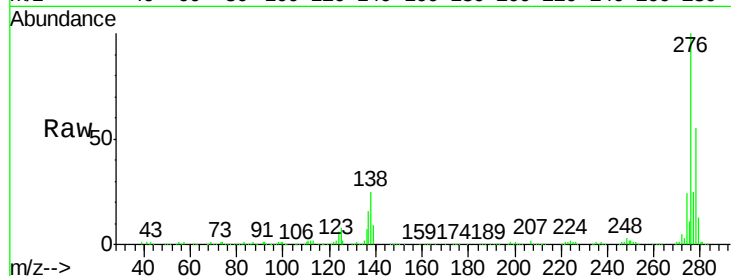




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.572 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

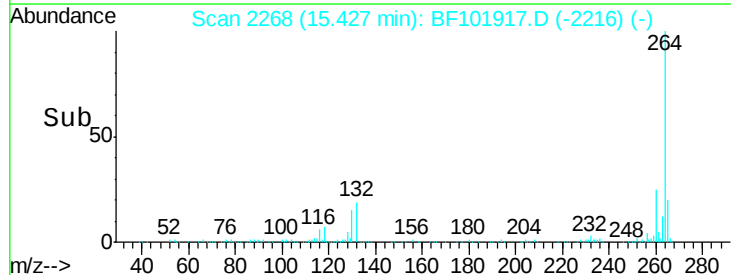
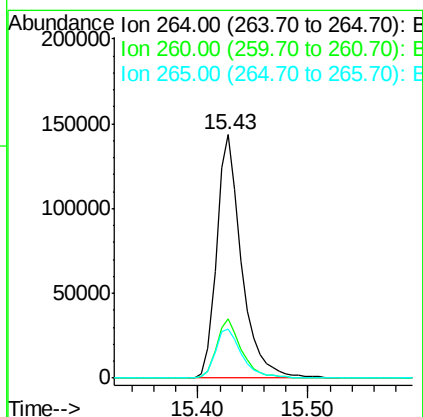
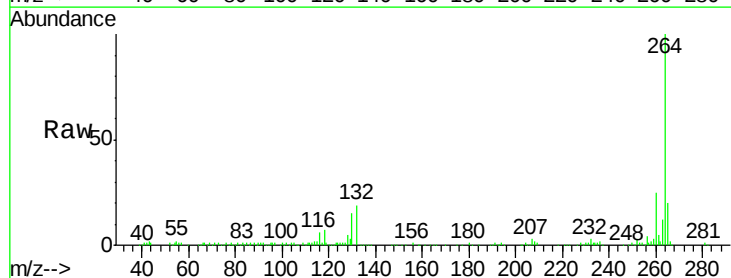
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

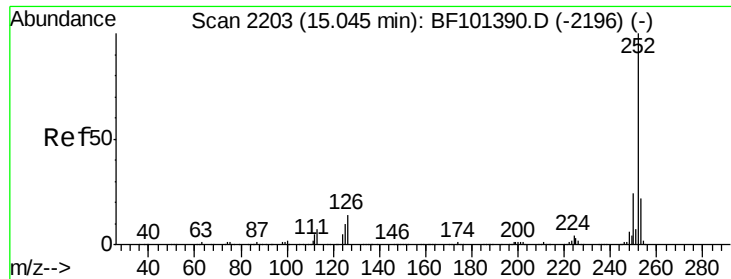
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	24.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BF101917.D
 Acq: 5 Jan 2018 9:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	20.2	17.5	26.3

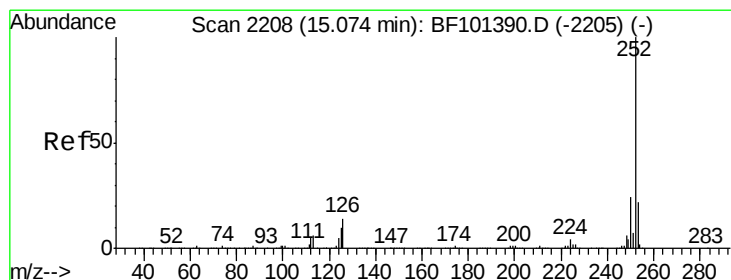
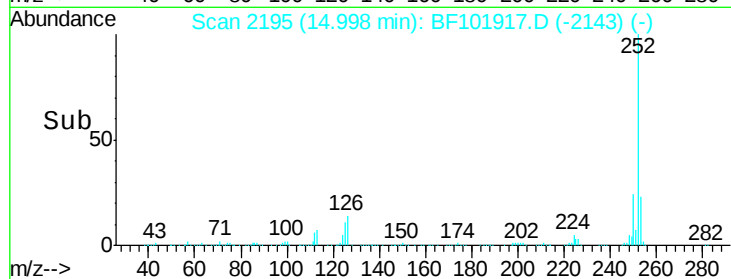
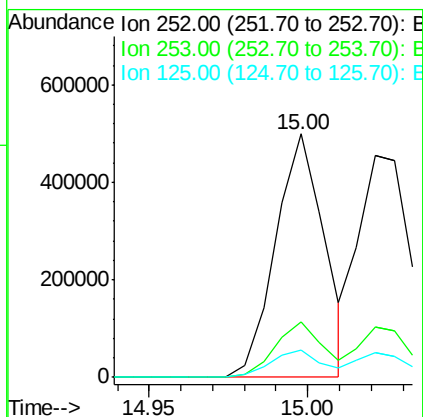
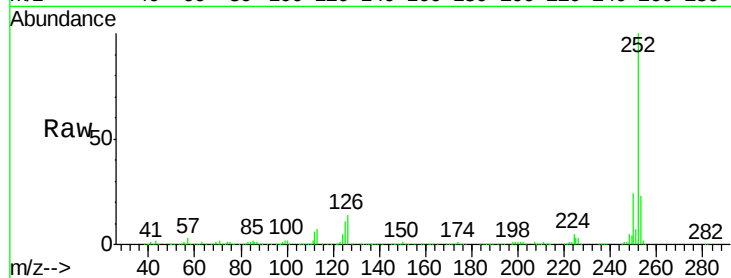




#87
Benzo(b)fluoranthene
Concen: 39.184 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

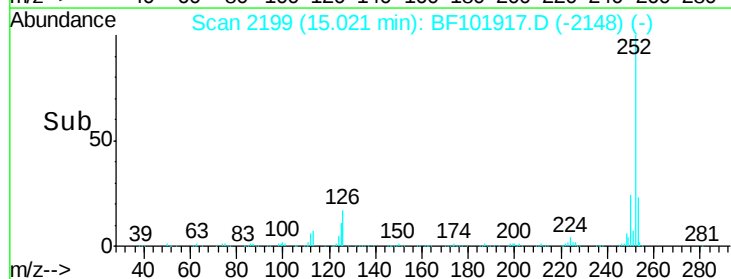
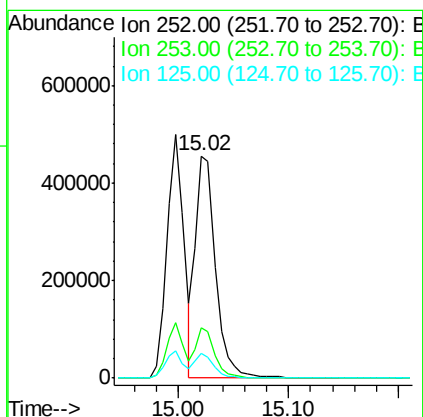
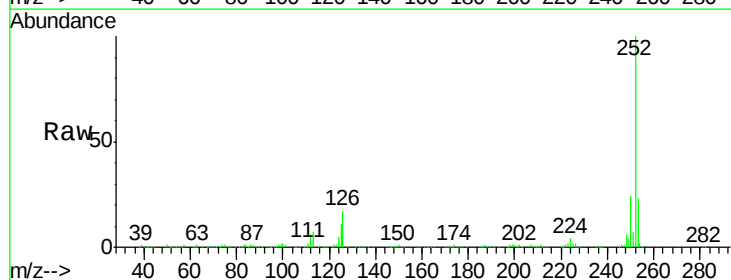
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

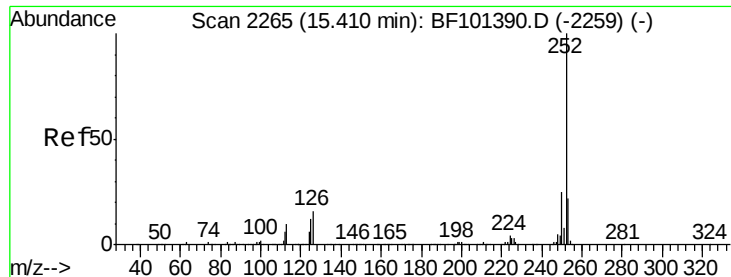
Tgt Ion:252 Resp: 536784
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 11.1 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.254 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF101917.D
Acq: 5 Jan 2018 9:32

Tgt Ion:252 Resp: 562789
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 11.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 40.746 ng

RT: 15.37 min Scan# 2258

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

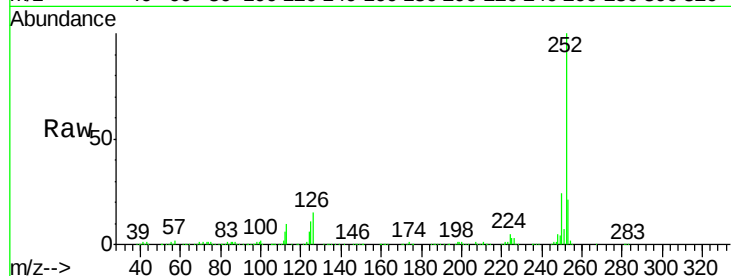
Tgt Ion:252 Resp: 514564

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

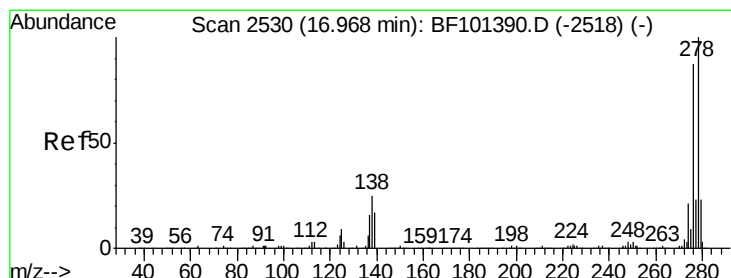
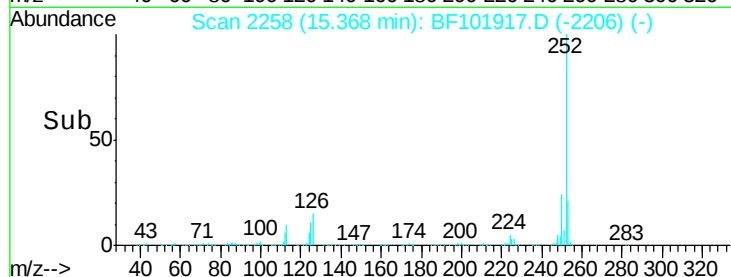
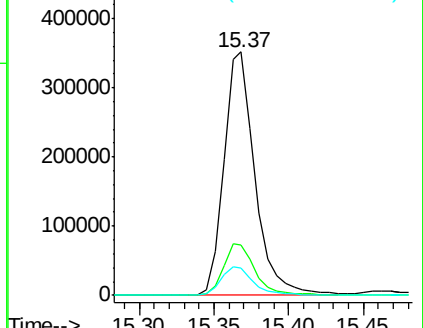
125 11.3 9.8 14.6



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: 45.516 ng

RT: 16.90 min Scan# 2518

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

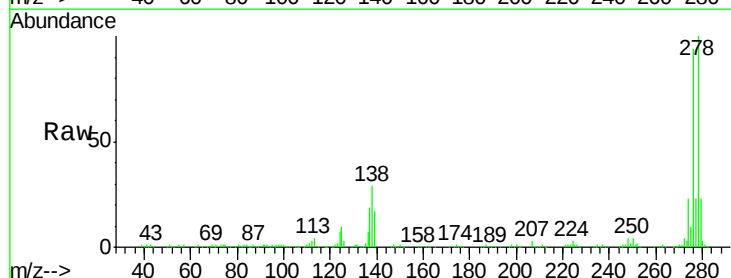
Tgt Ion:278 Resp: 493521

Ion Ratio Lower Upper

278 100

139 17.4 15.9 23.9

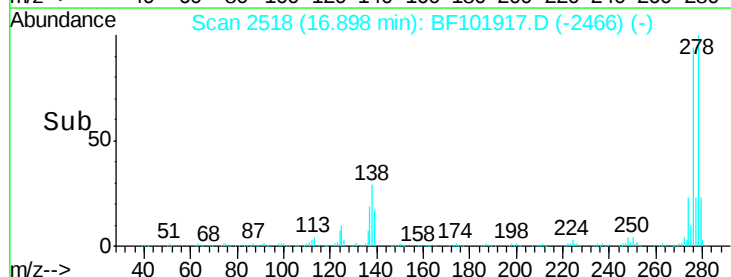
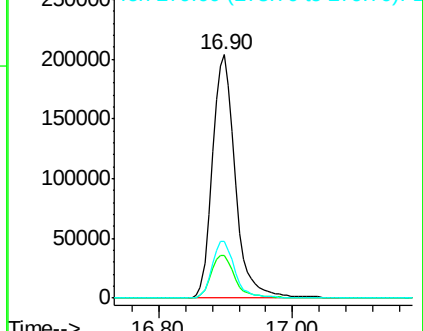
279 23.1 19.0 28.4

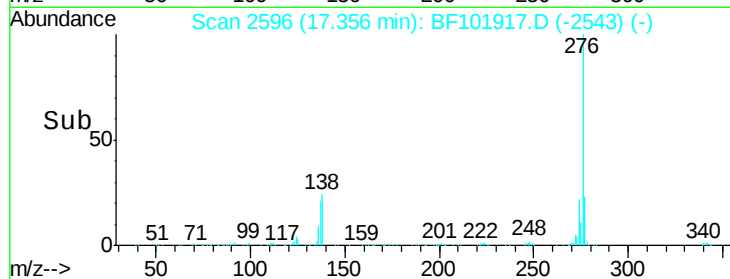
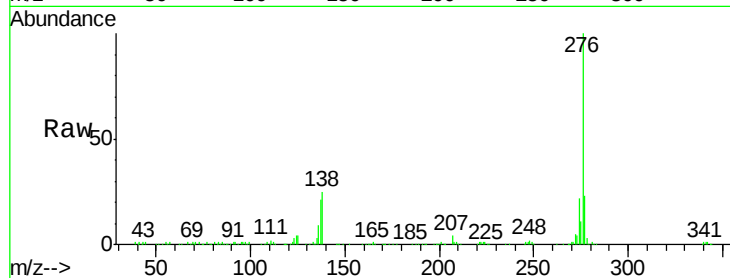
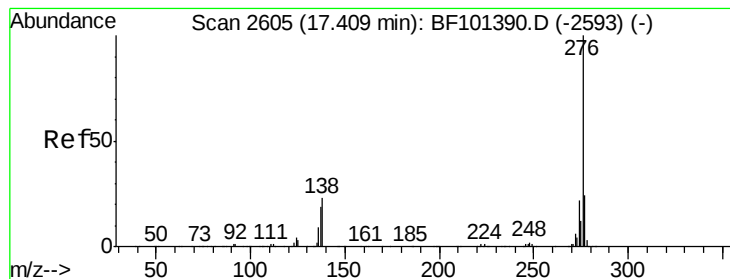


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.092 ng

RT: 17.36 min Scan# 2596

Delta R.T. 0.01 min

Lab File: BF101917.D

Acq: 5 Jan 2018 9:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 494873

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 24.5 21.8 32.8

