

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
 Data File : BF106840.D
 Acq On : 26 Jun 2018 23:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:12:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	42537	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	151392	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	67495	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	133168	20.00	ng	0.00
75) Chrysene-d12	14.15	240	131322	20.00	ng	-0.02
86) Perylene-d12	15.68	264	94636	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	184612	73.49	ng	0.00
7) Phenol-d6	6.61	99	220095	70.16	ng	0.00
23) Nitrobenzene-d5	7.53	82	204452	75.05	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	55702	71.20	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	365684	93.11	ng	0.00
78) Terphenyl-d14	13.08	244	450729	83.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	45649	35.346	ng	97
3) Pyridine	3.58	79	115381	32.942	ng	97
4) n-Nitrosodimethylamine	3.54	42	48881	32.858	ng	86
6) Aniline	6.63	93	149050	35.026	ng	100
8) 2-Chlorophenol	6.75	128	98856	35.879	ng	100
9) Benzaldehyde	6.52	77	73480	32.834	ng	95
10) Phenol	6.62	94	122439	34.200	ng	77
11) bis(2-Chloroethyl)ether	6.70	93	104632	35.402	ng	99
12) 1,3-Dichlorobenzene	6.90	146	123424	38.247	ng	99
13) 1,4-Dichlorobenzene	6.98	146	125384	38.432	ng	99
14) 1,2-Dichlorobenzene	7.13	146	113113	37.831	ng	99
15) Benzyl Alcohol	7.10	79	86395	34.298	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	125109	32.263	ng	61
17) 2-Methylphenol	7.22	107	86348	36.621	ng	95
18) Hexachloroethane	7.47	117	30950	26.976	ng	# 81
19) n-Nitroso-di-n-propylamine	7.37	70	70601	34.142	ng	92
20) 3+4-Methylphenols	7.37	107	98955	36.996	ng	# 62
22) Acetophenone	7.37	105	137067	40.468	ng	# 98
24) Nitrobenzene	7.55	77	101422	36.466	ng	97
25) Isophorone	7.78	82	165360	34.447	ng	97
26) 2-Nitrophenol	7.86	139	33109	25.217	ng	98
27) 2,4-Dimethylphenol	7.90	122	77344	38.112	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	123346	38.269	ng	99
29) 2,4-Dichlorophenol	8.11	162	76870	36.181	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	97998	41.870	ng	96
31) Naphthalene	8.27	128	275712	38.953	ng	99
32) Benzoic acid	8.02	122	9355	11.312	ng	96
33) 4-Chloroaniline	8.32	127	108183	36.426	ng	98
34) Hexachlorobutadiene	8.37	225	67029	43.951	ng	98
35) Caprolactam	8.68	113	21338	30.810	ng	96
36) 4-Chloro-3-methylphenol	8.81	107	75923	33.950	ng	97
37) 2-Methylnaphthalene	8.96	142	183377	39.087	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	96310	42.371	ng	# 96
42) 2,4,6-Trichlorophenol	9.24	196	51296	33.950	ng	93

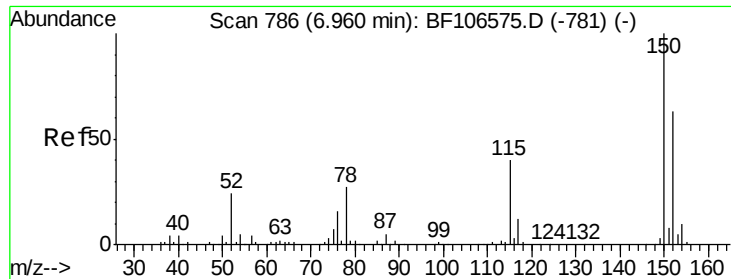
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
 Data File : BF106840.D
 Acq On : 26 Jun 2018 23:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 27 01:12:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.24	196	51296	32.536	ng	89
45) 1,1'-Biphenyl	9.42	154	225726	41.964	ng	98
46) 2-Chloronaphthalene	9.45	162	157467	37.191	ng	96
47) 2-Nitroaniline	9.55	65	48261	33.896	ng	97
48) Acenaphthylene	9.87	152	246449	36.867	ng	99
49) Dimethylphthalate	9.71	163	194967	38.514	ng	99
50) 2,6-Dinitrotoluene	9.78	165	38004	35.453	ng	91
51) Acenaphthene	10.04	154	155559	36.955	ng	98
52) 3-Nitroaniline	9.96	138	46650	37.819	ng	100
53) 2,4-Dinitrophenol	10.08	184	265	5.797	ng #	14
54) Dibenzofuran	10.21	168	227388	39.449	ng	97
55) 4-Nitrophenol	10.14	139	17710	20.569	ng	97
56) 2,4-Dinitrotoluene	10.19	165	45978	32.861	ng #	91
57) Fluorene	10.55	166	177575	38.823	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	39671	31.654	ng #	77
59) Diethylphthalate	10.41	149	181032	37.052	ng #	93
60) 4-Chlorophenyl-phenylether	10.54	204	95472	39.893	ng	89
61) 4-Nitroaniline	10.58	138	48670	39.757	ng	93
62) Azobenzene	10.70	77	153921	31.991	ng	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	2801	3.403	ng	87
65) n-Nitrosodiphenylamine	10.66	169	159905	35.700	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	61978	38.997	ng #	82
67) Hexachlorobenzene	11.10	284	65316	39.266	ng #	85
68) Atrazine	11.18	200	49850	35.009	ng	96
69) Pentachlorophenol	11.30	266	11191	13.483	ng	98
70) Phenanthrene	11.52	178	263626	41.044	ng	99
71) Anthracene	11.57	178	266612	40.667	ng	99
72) Carbazole	11.73	167	246770	40.204	ng	98
73) Di-n-butylphthalate	12.04	149	277769	38.413	ng	98
74) Fluoranthene	12.71	202	313563	44.292	ng	96
76) Benzidine	12.84	184	132333	35.383	ng	98
77) Pyrene	12.95	202	325379	37.574	ng	98
79) Butylbenzylphthalate	13.55	149	129570	36.391	ng #	90
80) Benzo(a)anthracene	14.14	228	299707	37.446	ng	98
81) 3,3'-Dichlorobenzidine	14.09	252	105411	37.473	ng #	95
82) Chrysene	14.18	228	275659	37.437	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	170679	37.496	ng #	98
84) Di-n-octyl phthalate	14.72	149	308804	41.619	ng	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	198154	31.711	ng #	89
87) Benzo(b)fluoranthene	15.23	252	223734	38.058	ng #	96
88) Benzo(k)fluoranthene	15.26	252	230204	41.120	ng #	95
89) Benzo(a)pyrene	15.62	252	196456	37.592	ng #	97
90) Dibenzo(a,h)anthracene	17.28	278	167349	37.785	ng #	93
91) Benzo(g,h,i)perylene	17.75	276	161278	37.255	ng #	89

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

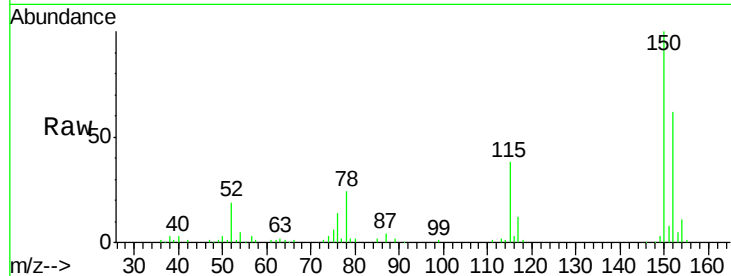


#1

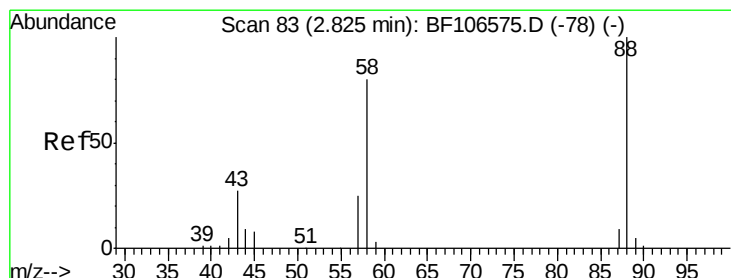
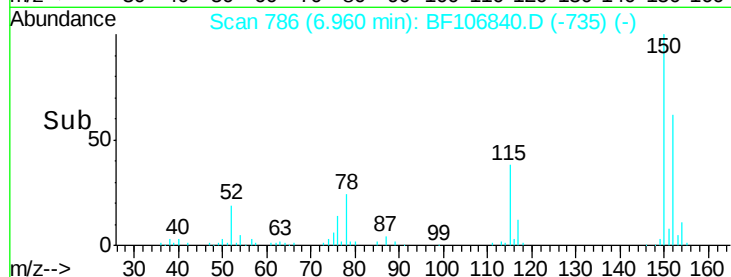
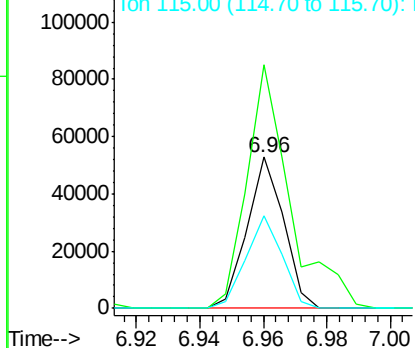
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 42537
Ion Ratio Lower Upper
152 100
150 161.3 124.6 186.8
115 61.7 50.1 75.1



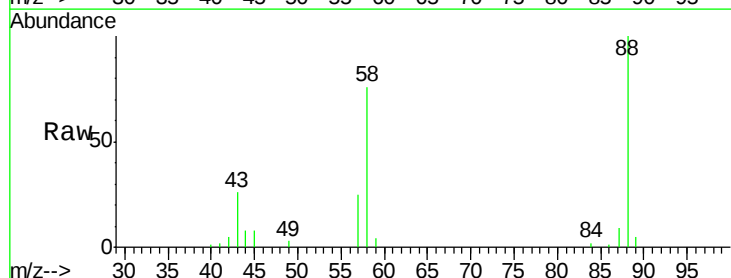
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



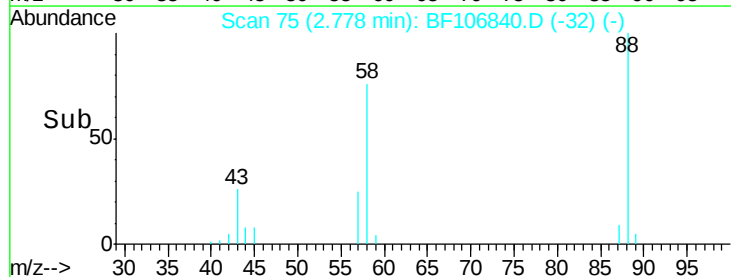
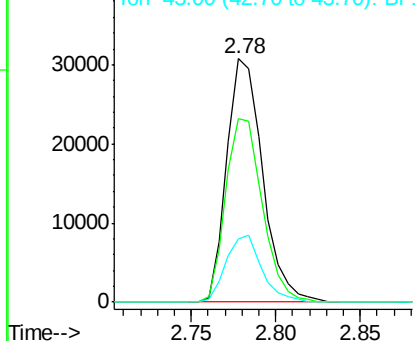
#2

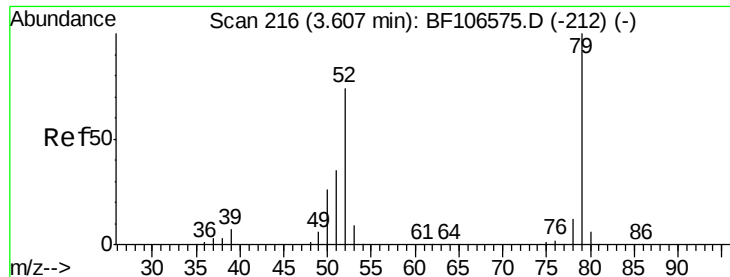
1,4-Dioxane
Concen: 35.346 ng
RT: 2.78 min Scan# 75
Delta R.T. -0.05 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion: 88 Resp: 45649
Ion Ratio Lower Upper
88 100
58 76.7 62.6 93.8
43 27.1 24.6 37.0



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

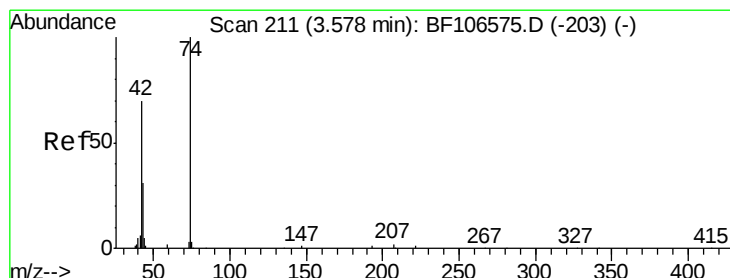
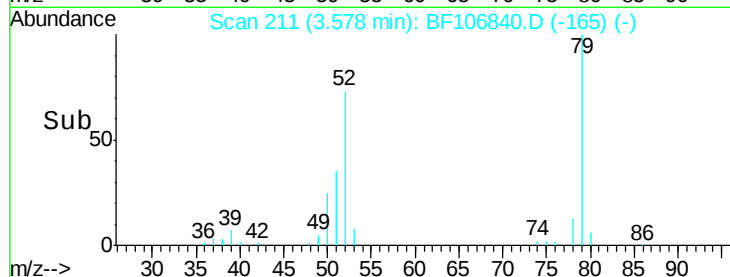
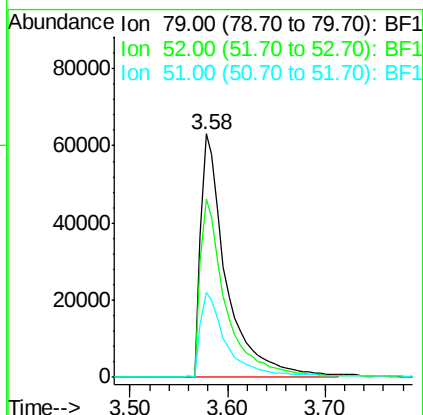
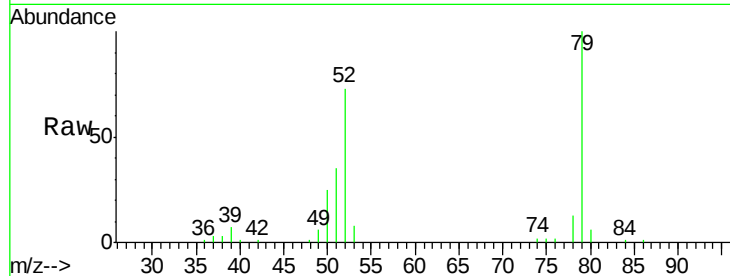




#3
 Pyridine
 Concen: 32.942 ng
 RT: 3.58 min Scan# 211
 Delta R.T. -0.03 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

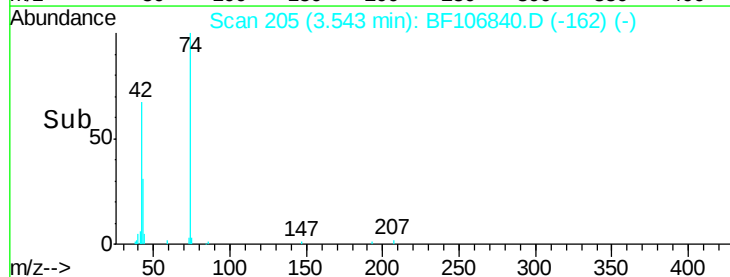
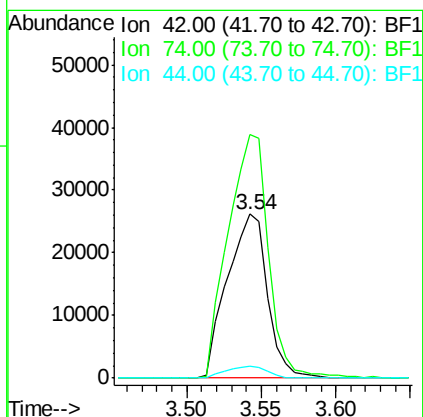
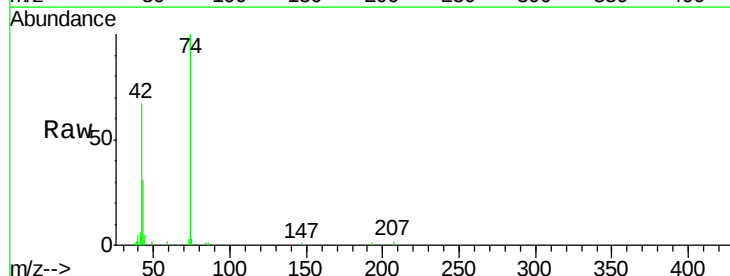
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 115381
 Ion Ratio Lower Upper
 79 100
 52 73.0 59.8 89.6
 51 35.0 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 32.858 ng
 RT: 3.54 min Scan# 205
 Delta R.T. -0.05 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion: 42 Resp: 48881
 Ion Ratio Lower Upper
 42 100
 74 148.7 104.9 157.3
 44 7.4 6.9 10.3





#5

2-Fluorophenol

Concen: 73.491 ng

RT: 5.60 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

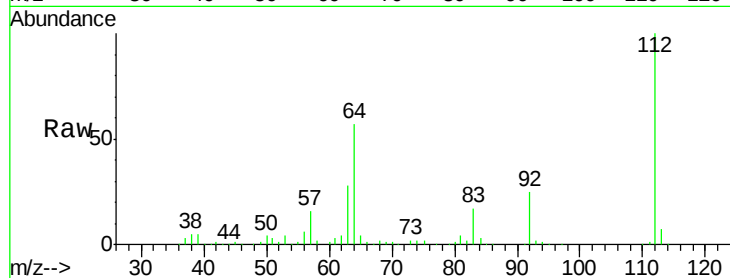
Tgt Ion: 112 Resp: 184612

Ion Ratio Lower Upper

112 100

64 57.1 47.9 71.9

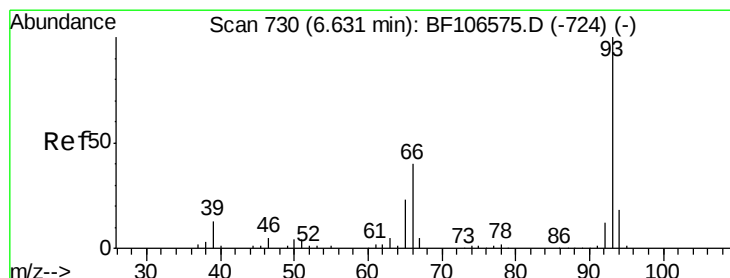
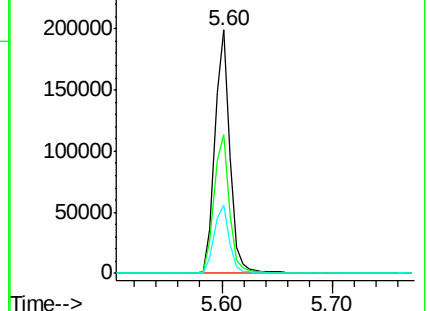
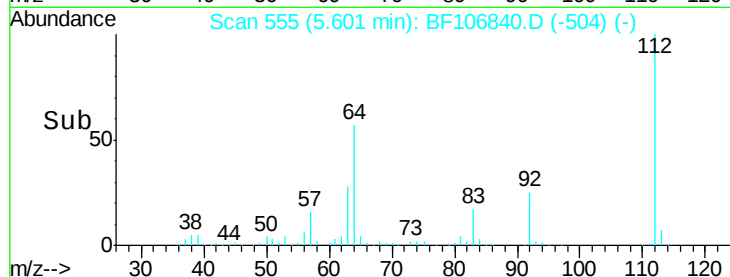
63 28.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 35.026 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

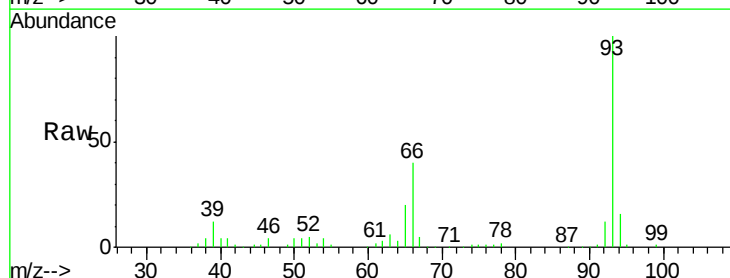
Tgt Ion: 93 Resp: 149050

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

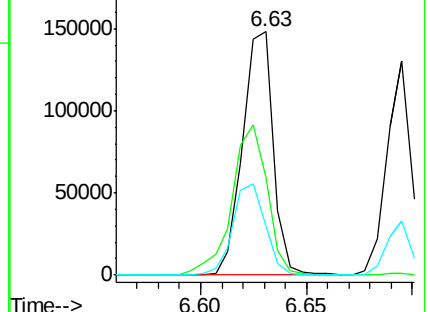
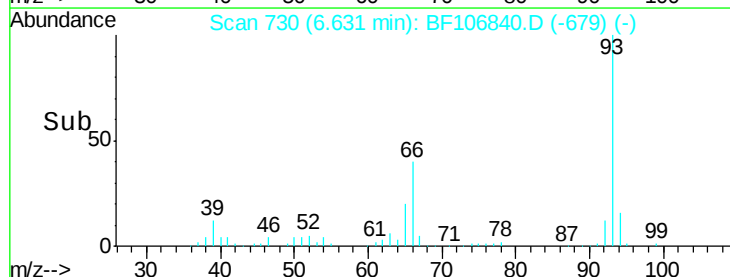
65 20.2 16.4 24.6



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: 70.160 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

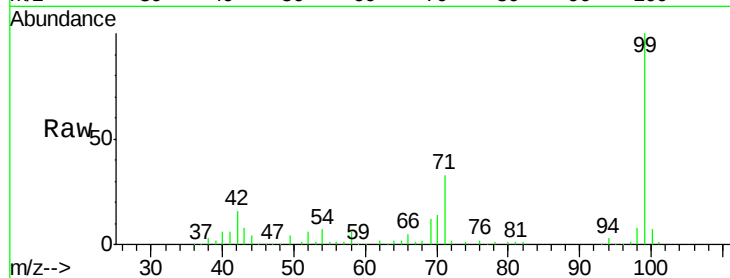
Tgt Ion: 99 Resp: 220095

Ion Ratio Lower Upper

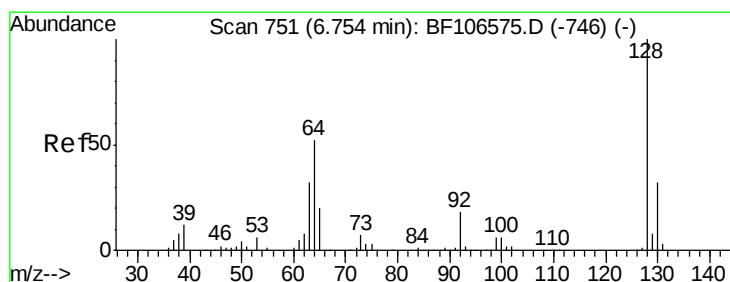
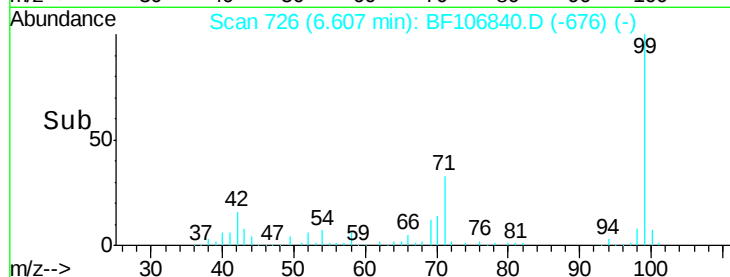
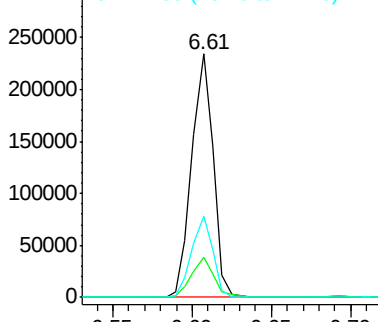
99 100

42 16.4 14.5 21.7

71 33.4 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: 35.879 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

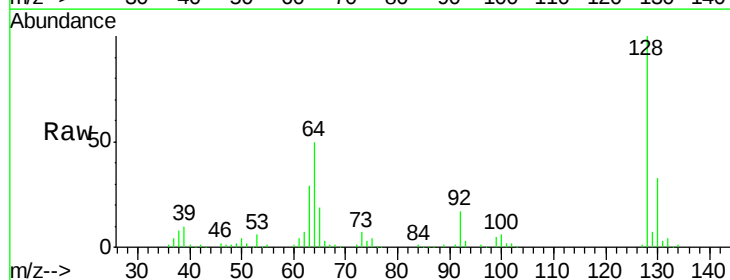
Tgt Ion: 128 Resp: 98856

Ion Ratio Lower Upper

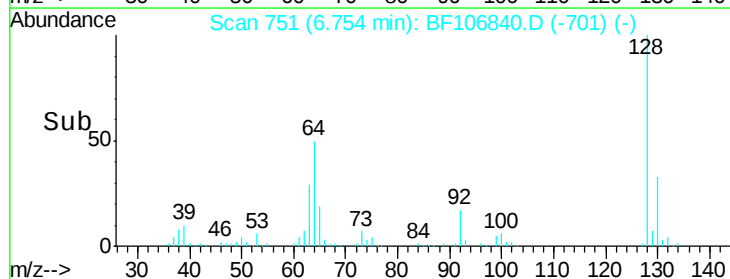
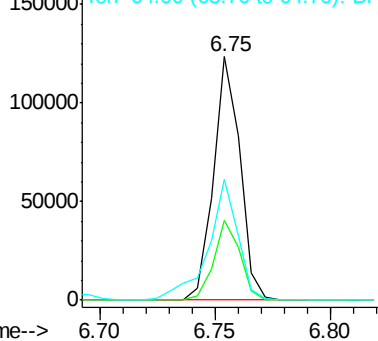
128 100

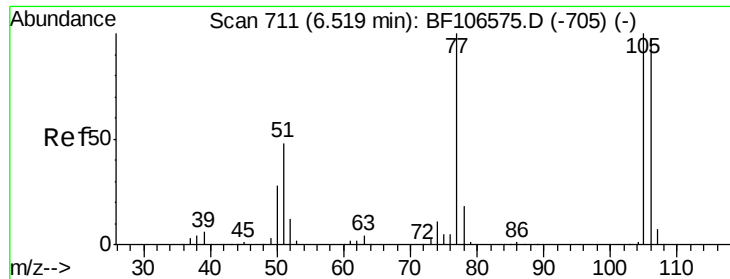
130 32.9 13.0 53.0

64 49.8 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: 32.834 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

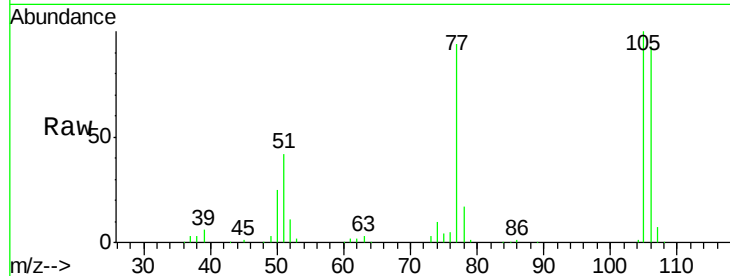
Tgt Ion: 77 Resp: 73480

Ion Ratio Lower Upper

77 100

105 106.2 81.1 121.1

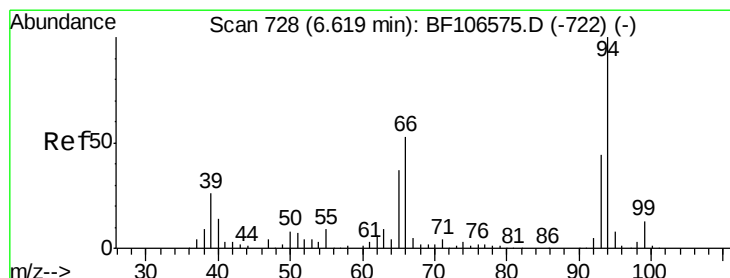
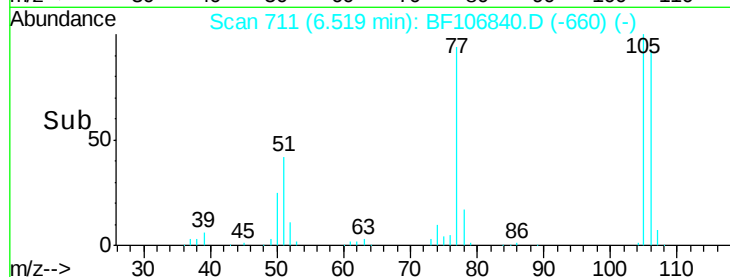
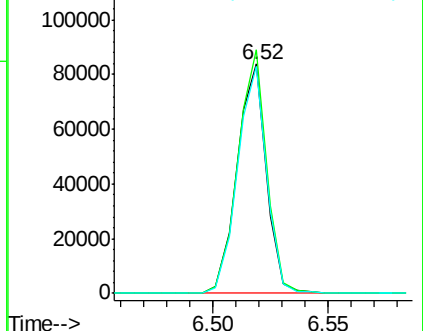
106 98.8 74.5 114.5



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: 34.200 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

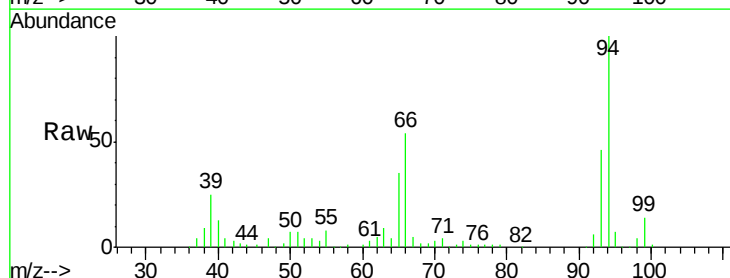
Tgt Ion: 94 Resp: 122439

Ion Ratio Lower Upper

94 100

65 35.3 7.9 47.9

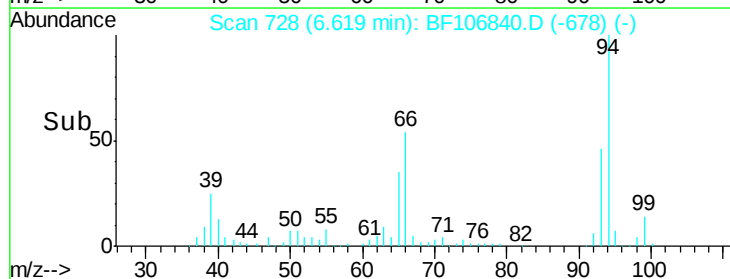
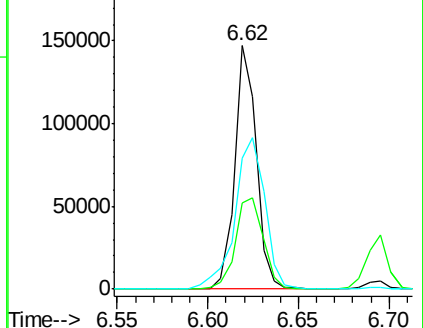
66 53.6 16.2 56.2



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

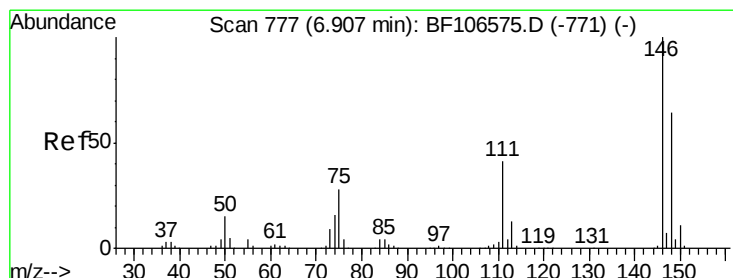
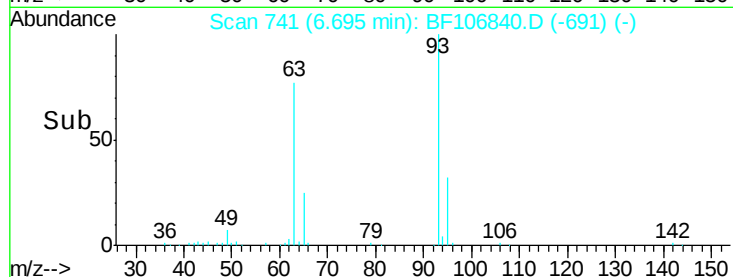
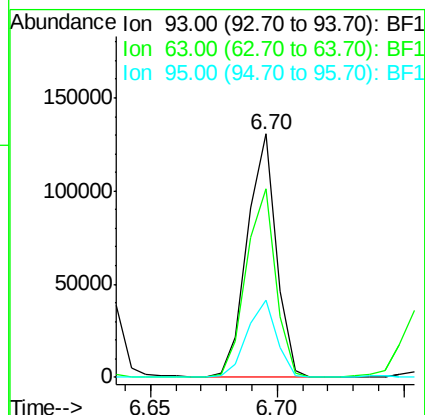
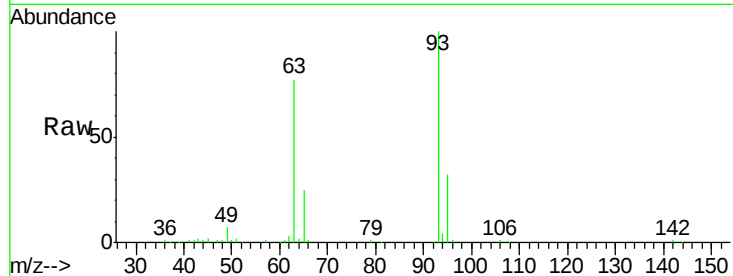




#11
bis(2-Chloroethyl)ether
Concen: 35.402 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

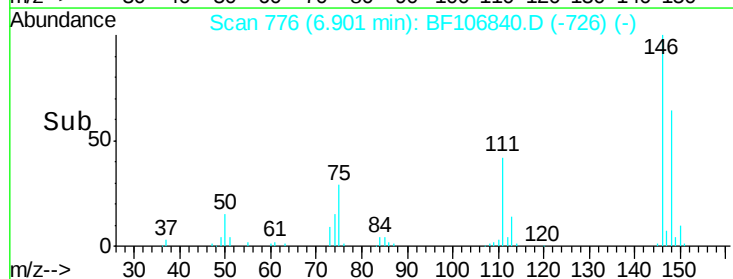
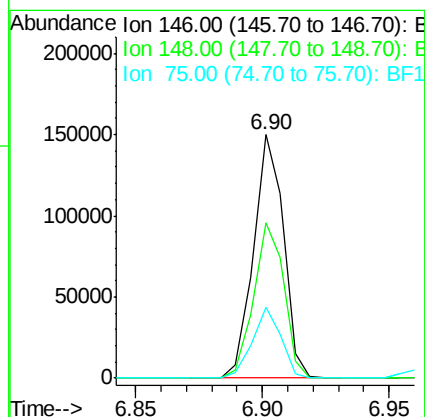
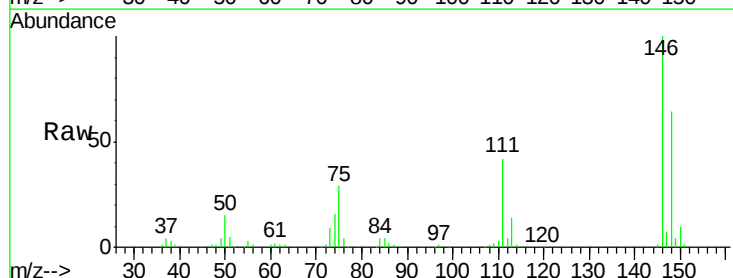
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

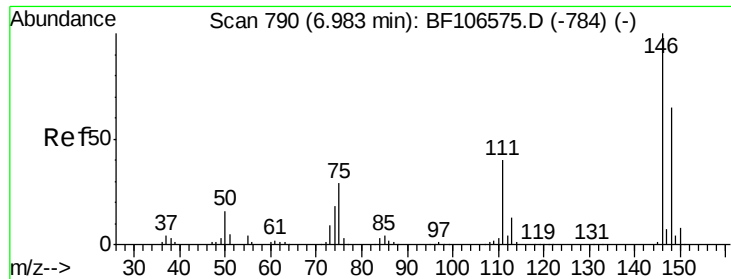
Tgt Ion: 93 Resp: 104632
Ion Ratio Lower Upper
93 100
63 77.3 58.6 98.6
95 31.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.247 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion: 146 Resp: 123424
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 29.3 24.2 36.4

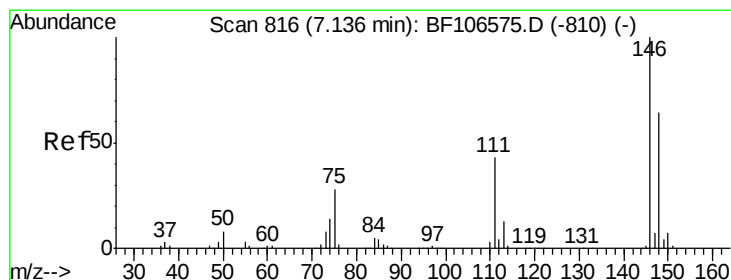
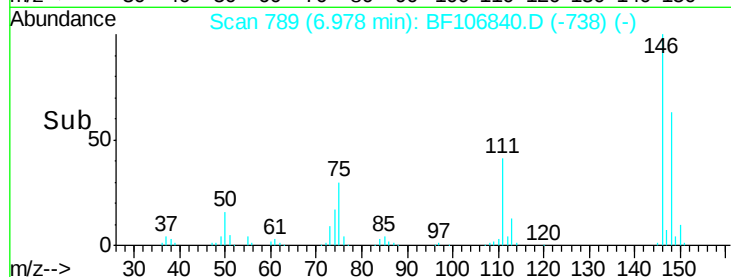
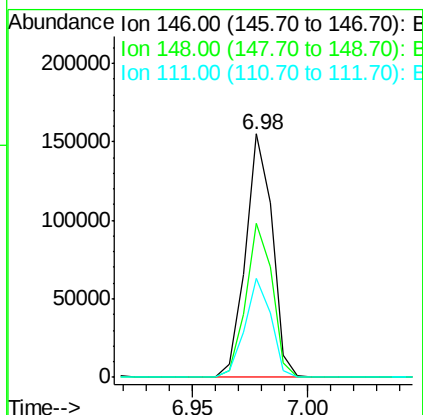
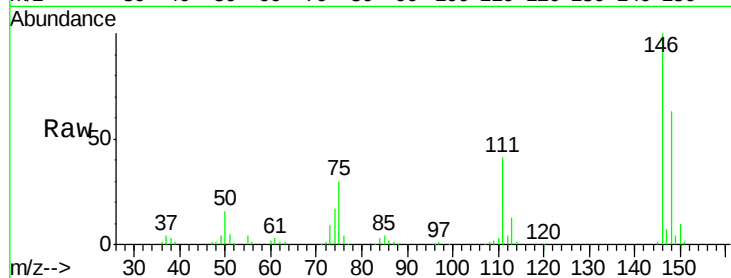




#13
 1,4-Dichlorobenzene
 Concen: 38.432 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

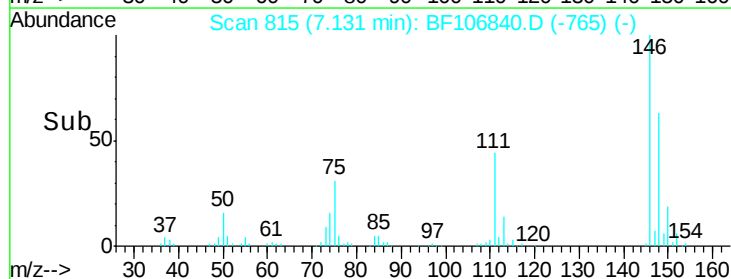
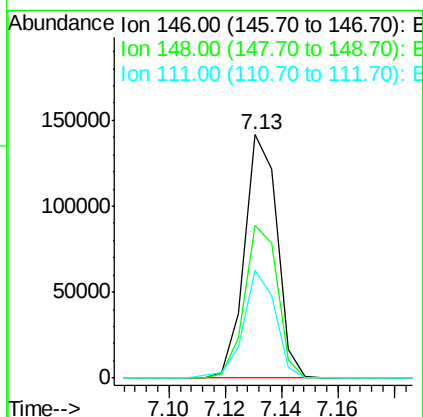
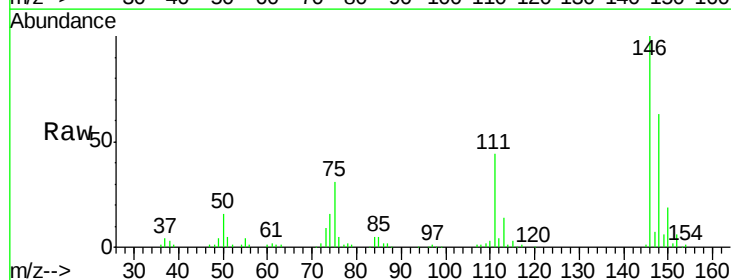
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

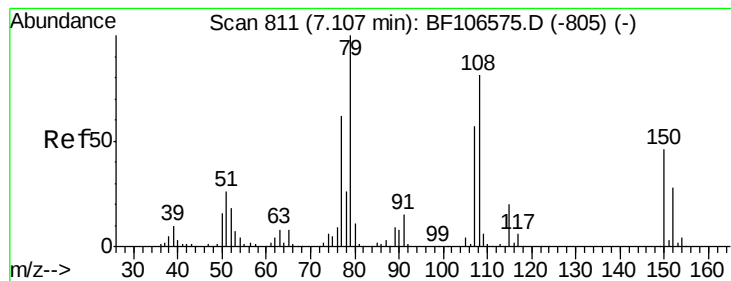
Tgt Ion:146 Resp: 125384
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 40.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.831 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion:146 Resp: 113113
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 75.8
 111 44.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 34.298 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

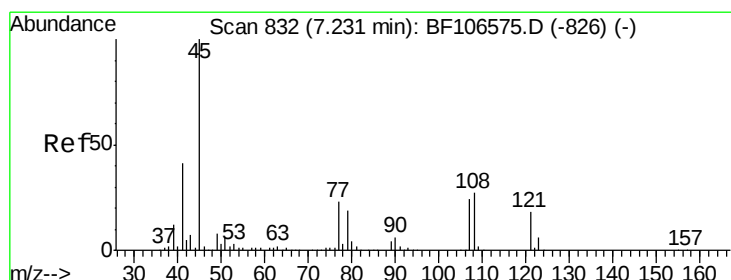
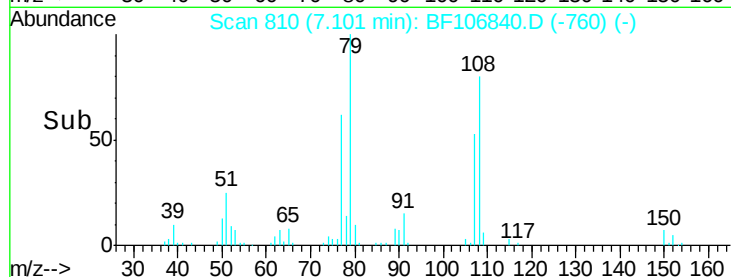
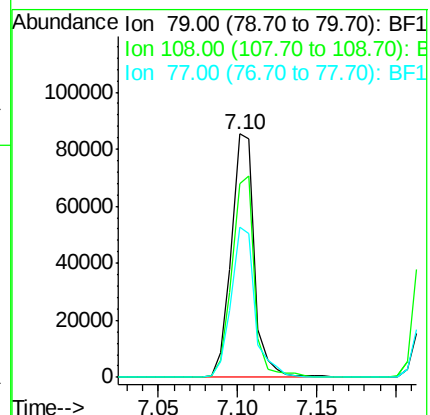
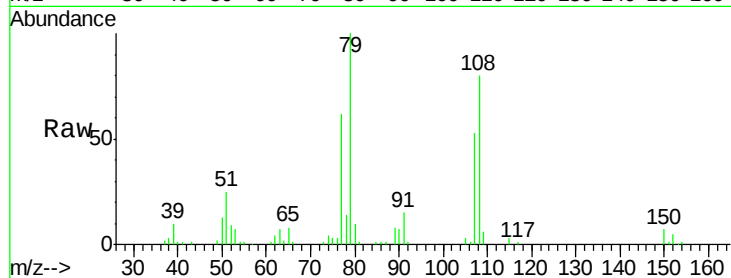
Tgt Ion: 79 Resp: 86395

Ion Ratio Lower Upper

79 100

108 79.5 65.1 97.7

77 61.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.263 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

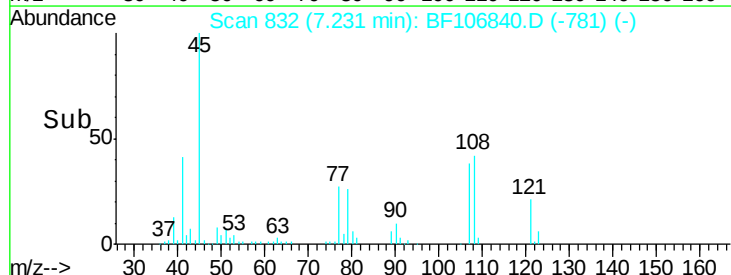
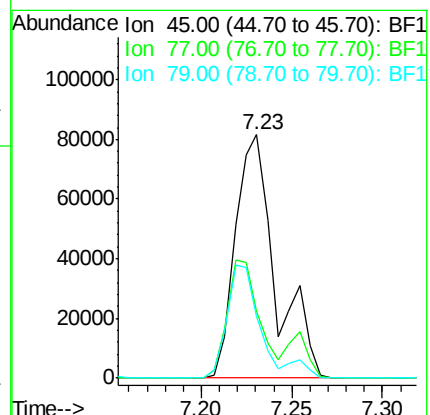
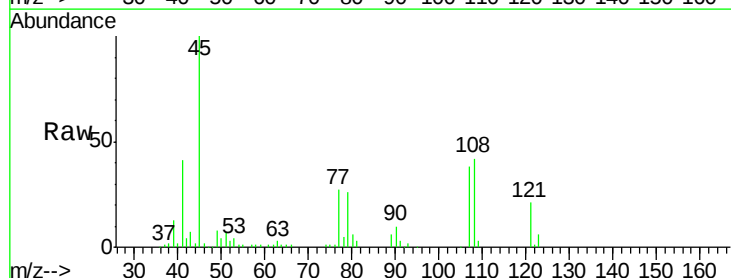
Tgt Ion: 45 Resp: 125109

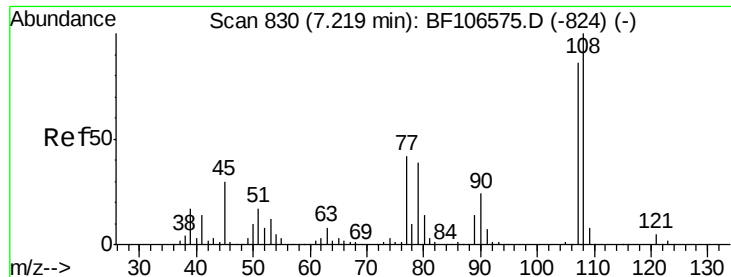
Ion Ratio Lower Upper

45 100

77 27.3 0.0 32.9

79 25.5 0.0 29.6

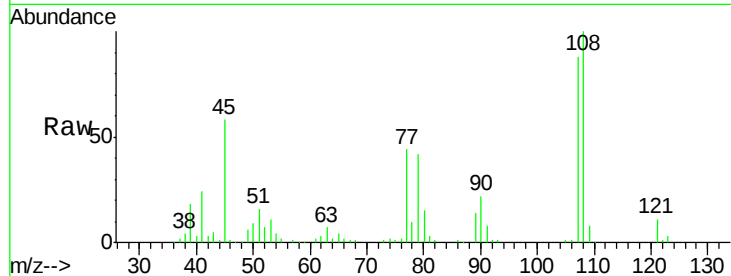




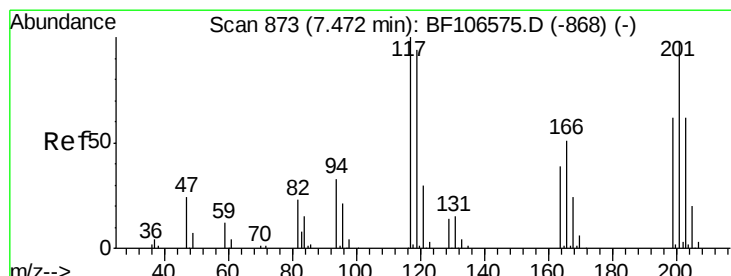
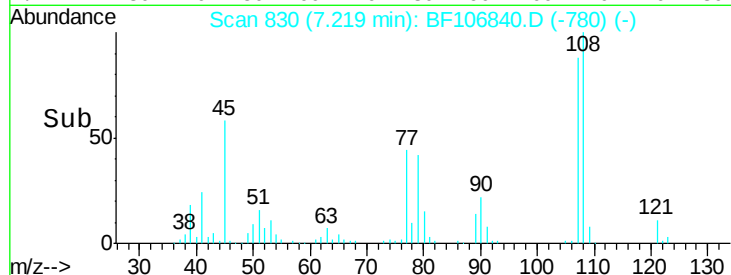
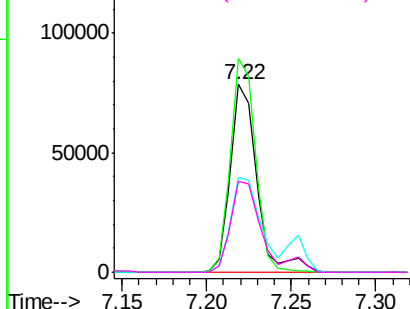
#17
2-Methylphenol
Concen: 36.621 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 86348
Ion Ratio Lower Upper
107 100
108 113.7 91.7 137.5
77 50.5 33.8 50.8
79 48.1 33.8 50.8

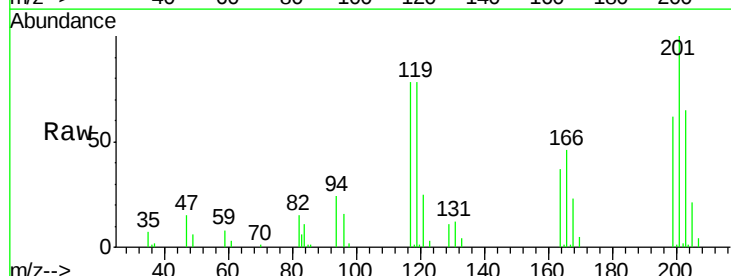


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

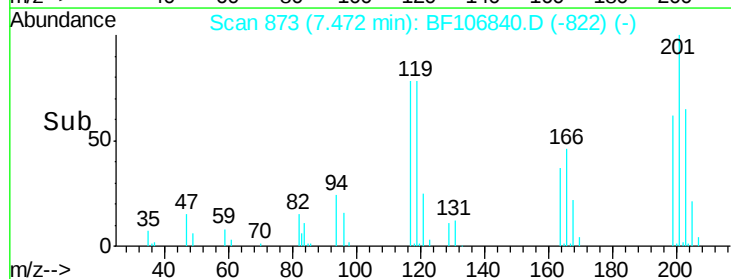
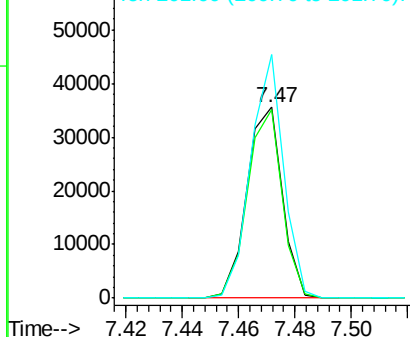


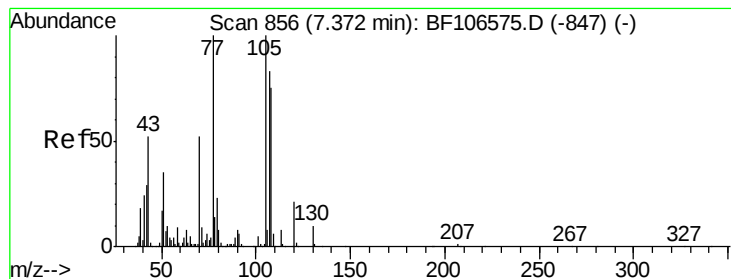
#18
Hexachloroethane
Concen: 26.976 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:117 Resp: 30950
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.8
201 127.6 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: 34.142 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 70601

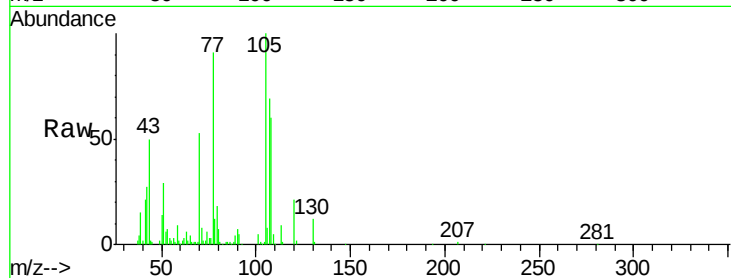
Ion Ratio Lower Upper

70 100

42 50.7 47.5 71.3

101 10.2 7.4 11.2

130 21.9 16.6 25.0

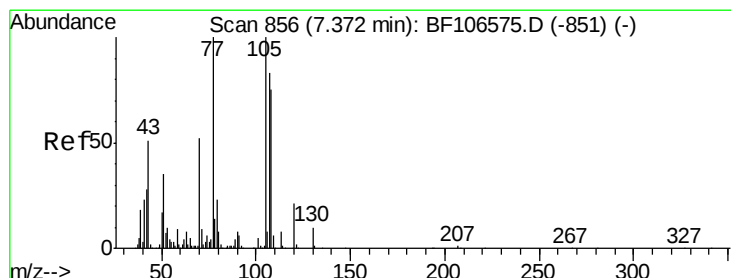
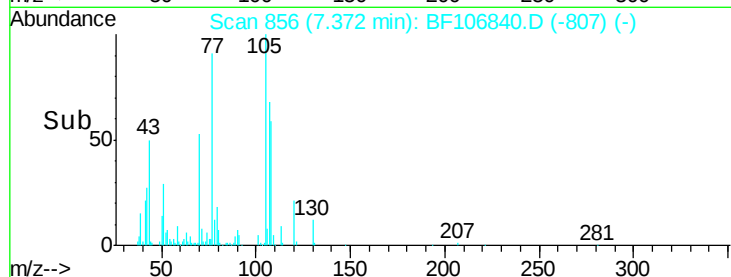
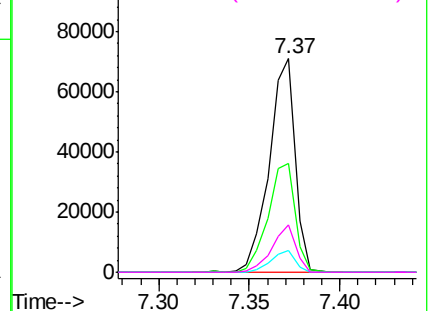


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 36.996 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Tgt Ion:107 Resp: 98955

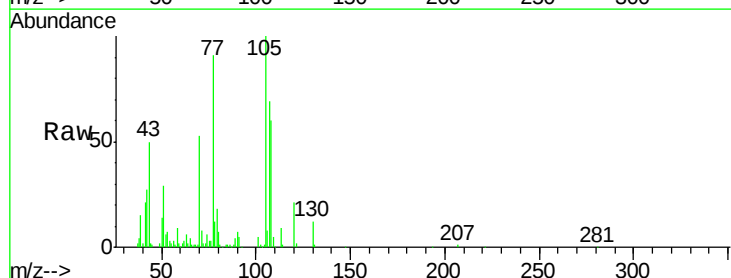
Ion Ratio Lower Upper

107 100

108 87.3 68.2 108.2

77 132.7 26.7 66.7#

79 26.6 6.3 46.3

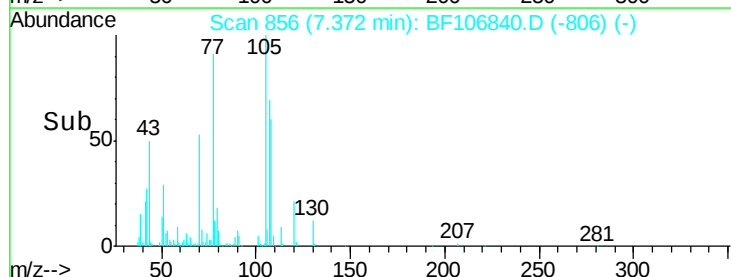
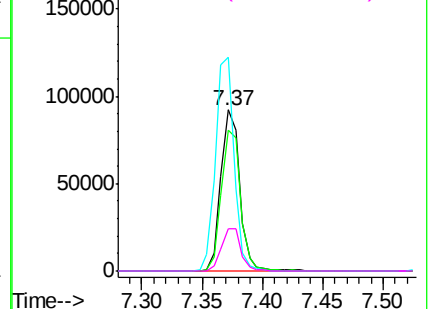


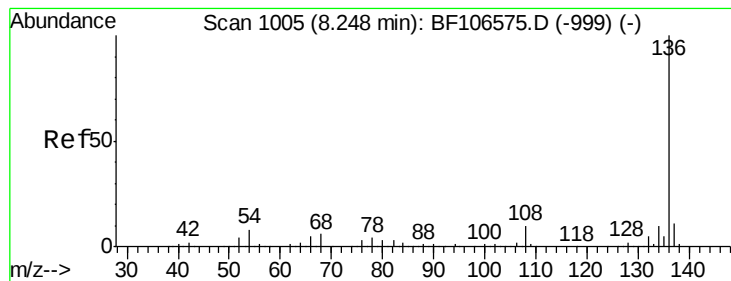
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

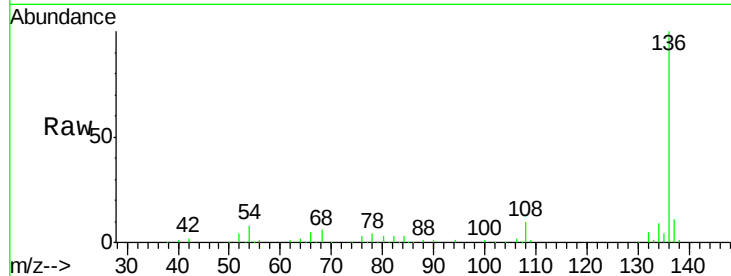




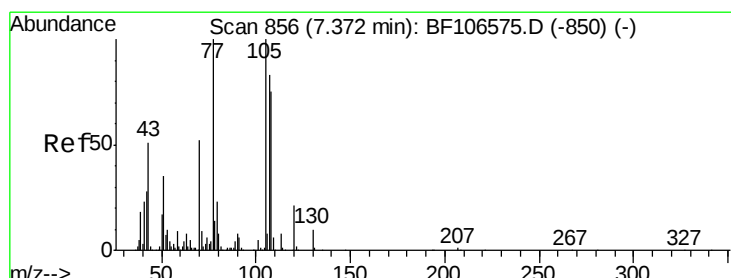
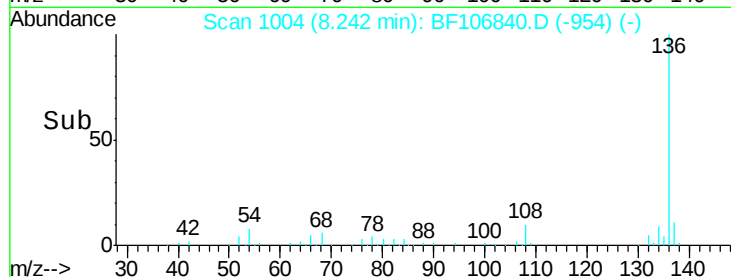
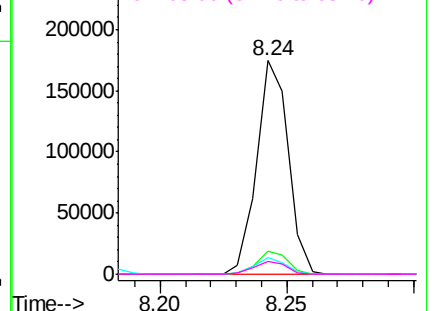
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	151392
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.9	6.6	9.8
68	6.2	5.0	7.4

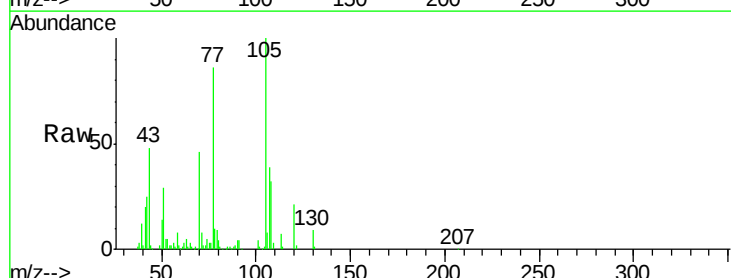


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

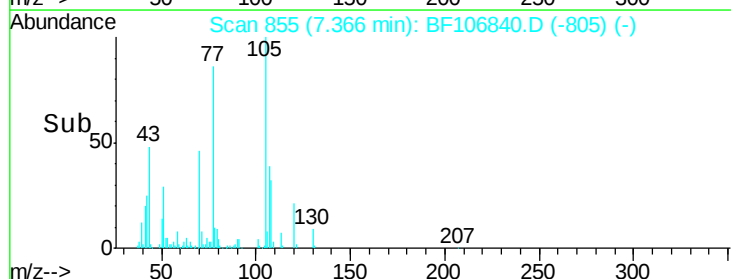
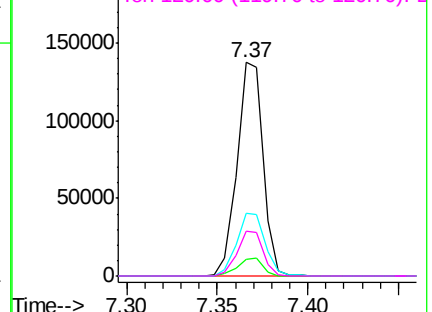


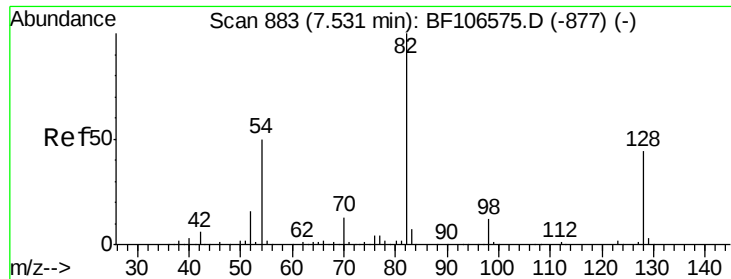
#22
Acetophenone
Concen: 40.468 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:	105	Resp:	137067
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	29.2	22.3	33.5
120	20.8	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

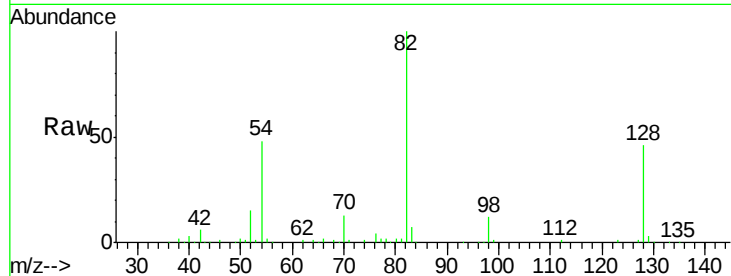




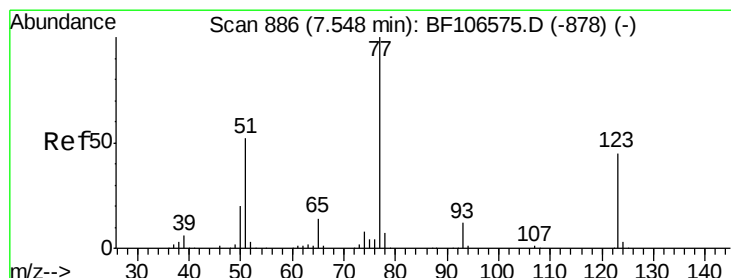
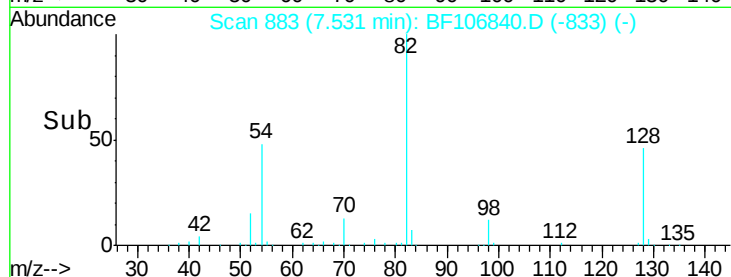
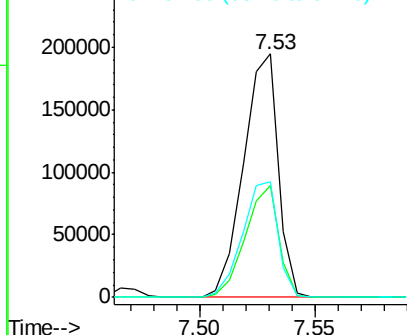
#23
 Nitrobenzene-d5
 Concen: 75.051 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	47.6	41.4	62.2

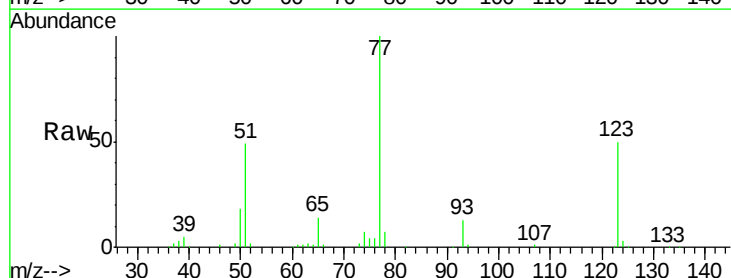


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

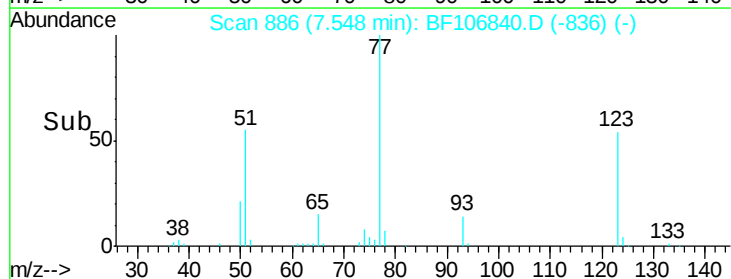
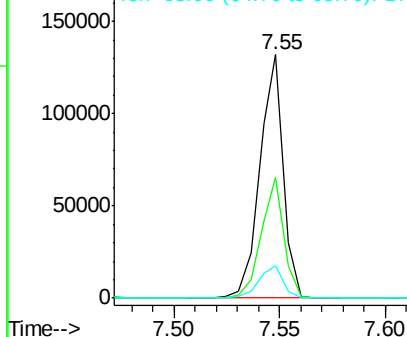


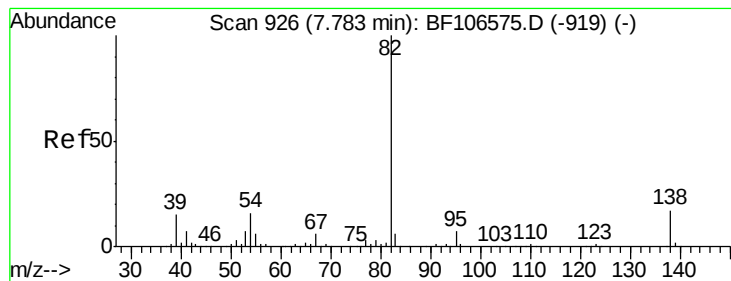
#24
 Nitrobenzene
 Concen: 36.466 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.9	56.9
65	13.6	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: 34.447 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

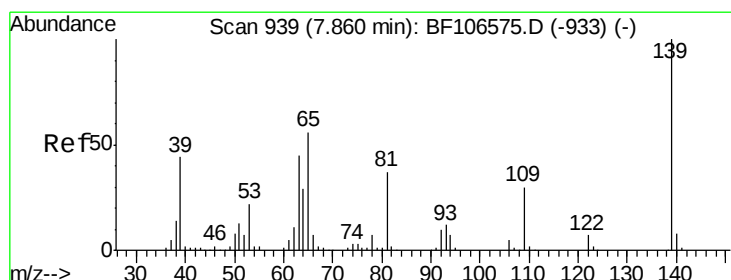
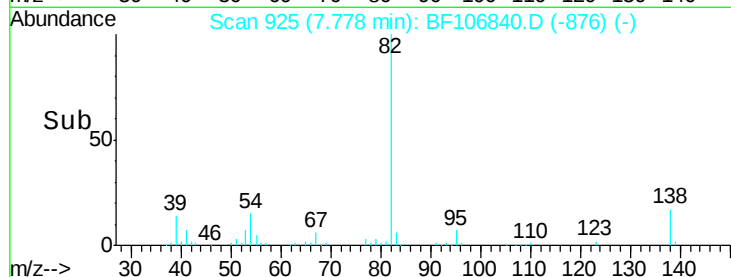
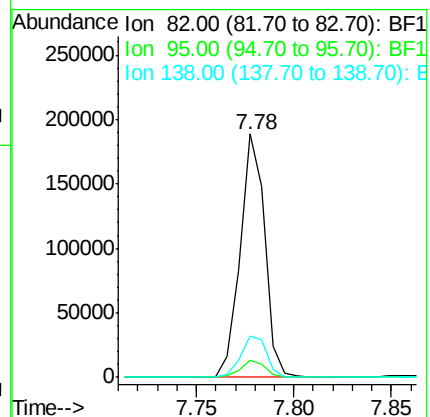
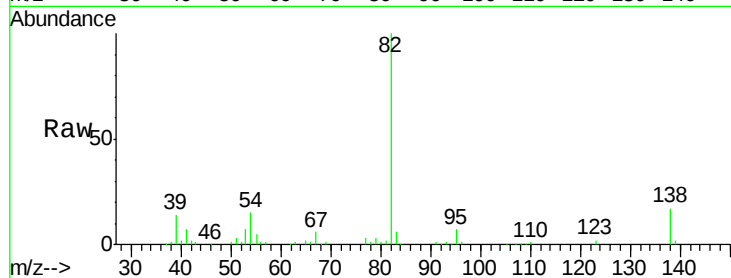
Tgt Ion: 82 Resp: 165360

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.2 14.9 22.3



#26

2-Nitrophenol

Concen: 25.217 ng

RT: 7.86 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

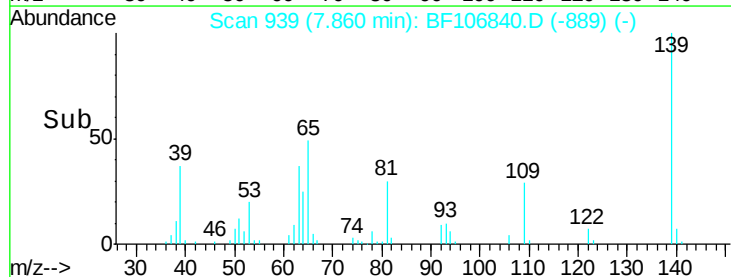
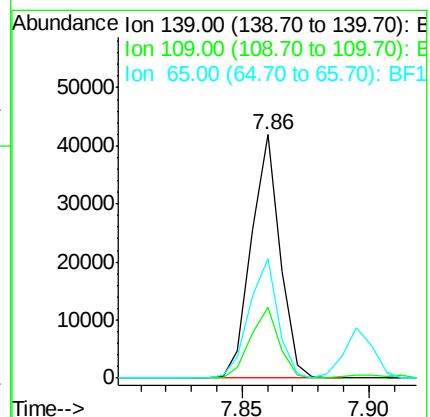
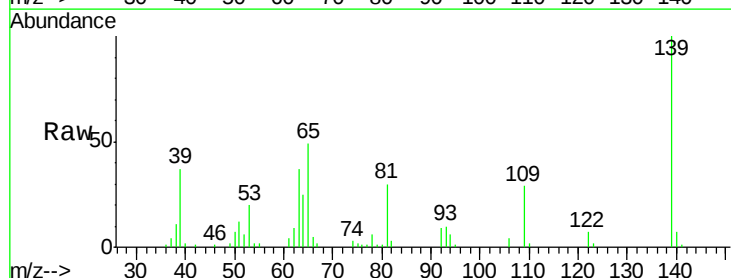
Tgt Ion: 139 Resp: 33109

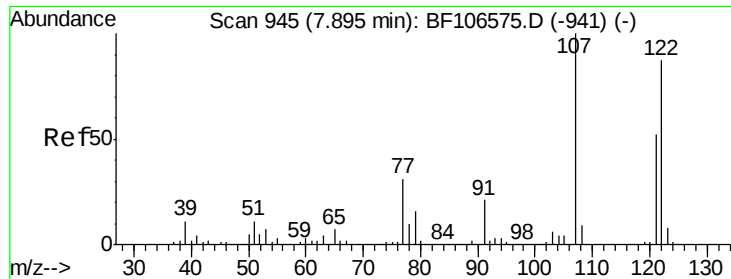
Ion Ratio Lower Upper

139 100

109 28.9 22.7 34.1

65 49.1 40.5 60.7

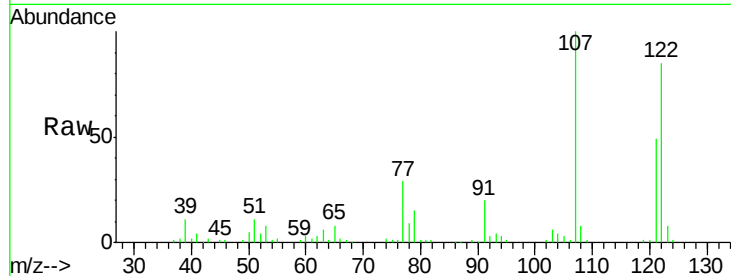




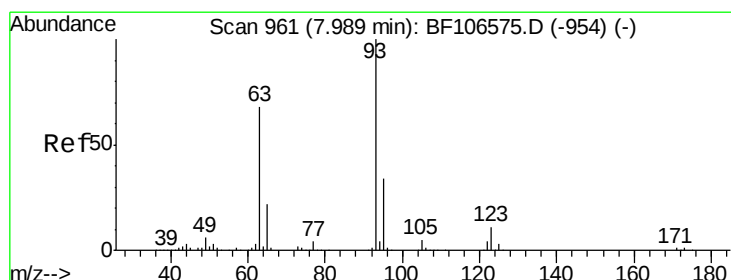
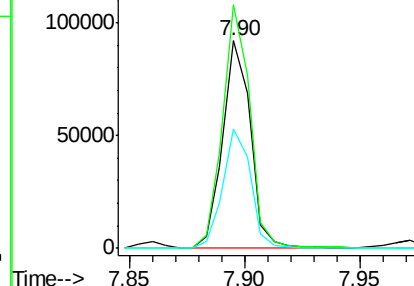
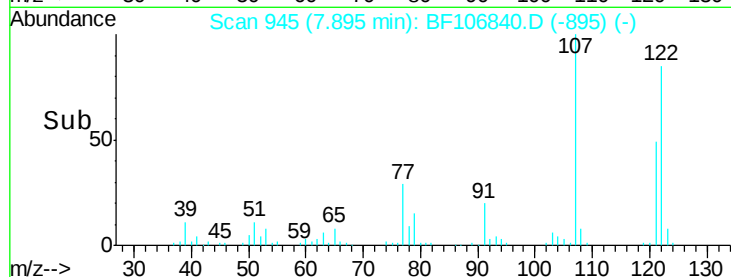
#27
 2,4-Dimethylphenol
 Concen: 38.112 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 77344
 Ion Ratio Lower Upper
 122 100
 107 117.3 91.2 136.8
 121 57.7 47.2 70.8

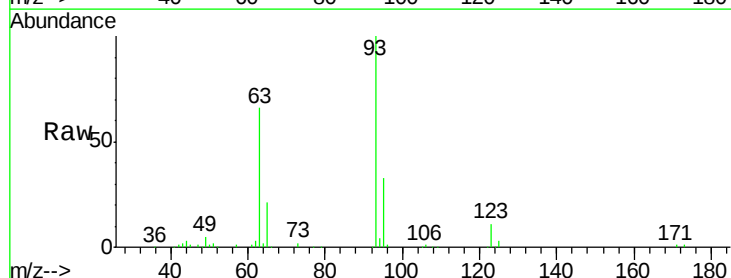


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

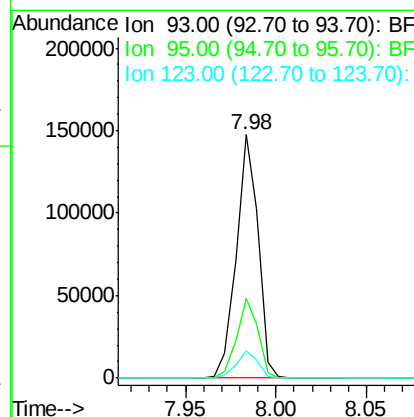
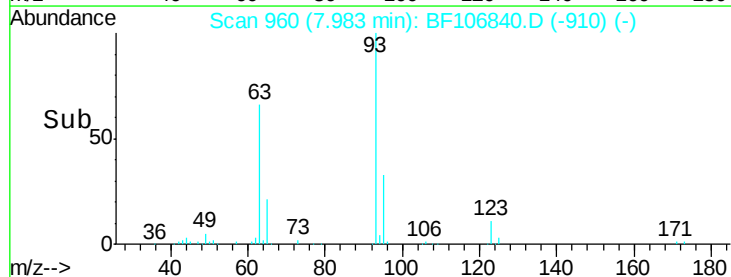


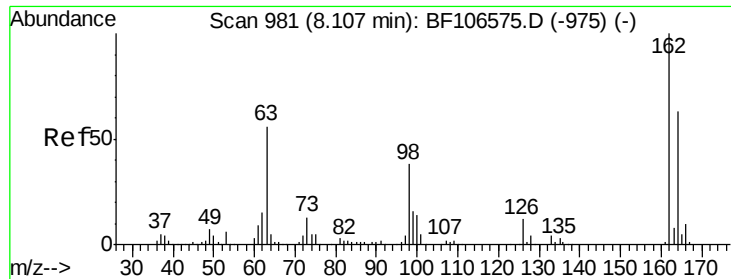
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.269 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion: 93 Resp: 123346
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 11.0 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

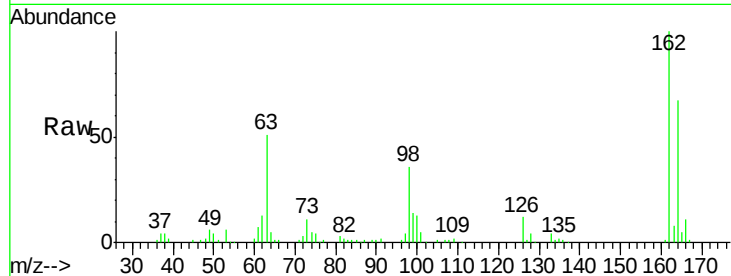




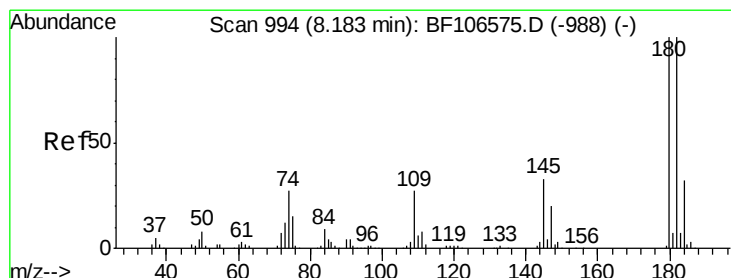
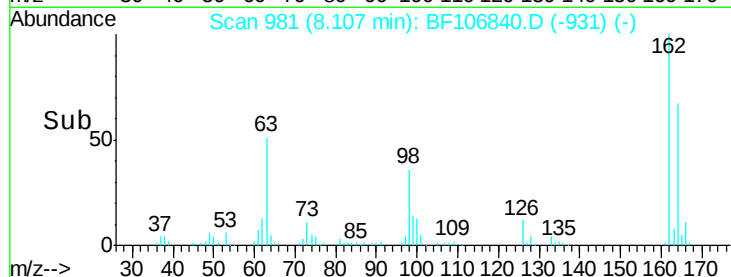
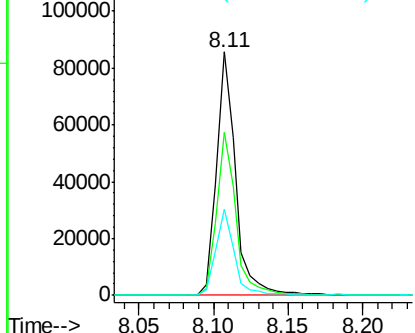
#29
2,4-Dichlorophenol
Concen: 36.181 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 76870
Ion Ratio Lower Upper
162 100
164 67.0 42.7 82.7
98 35.5 18.1 58.1

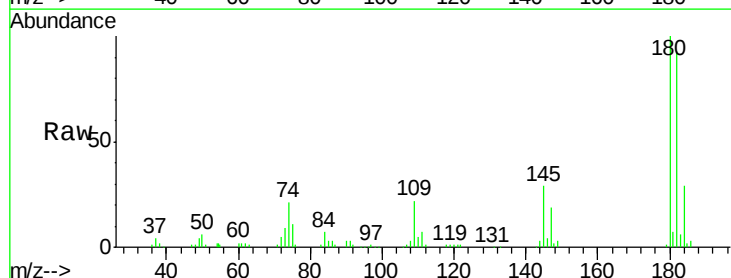


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

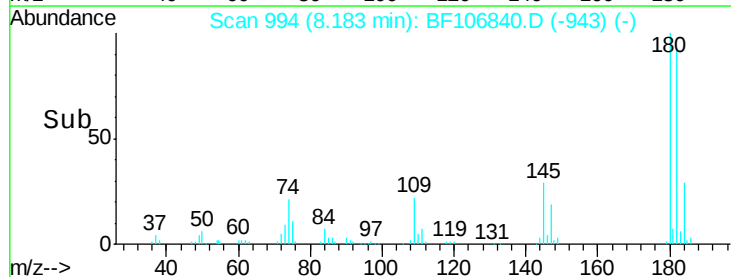
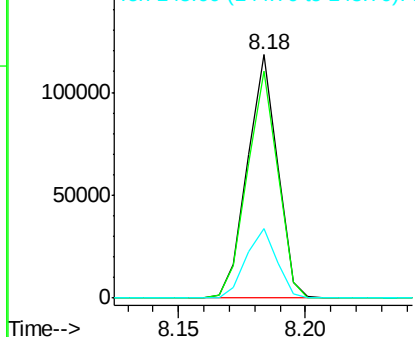


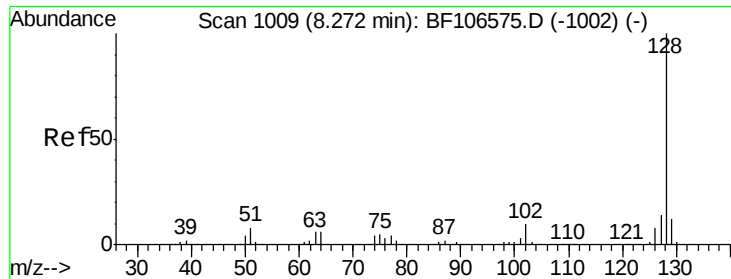
#30
1,2,4-Trichlorobenzene
Concen: 41.870 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:180 Resp: 97998
Ion Ratio Lower Upper
180 100
182 93.4 76.8 115.2
145 28.8 26.5 39.7



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

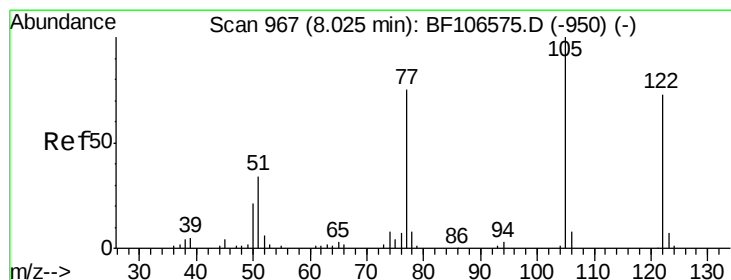
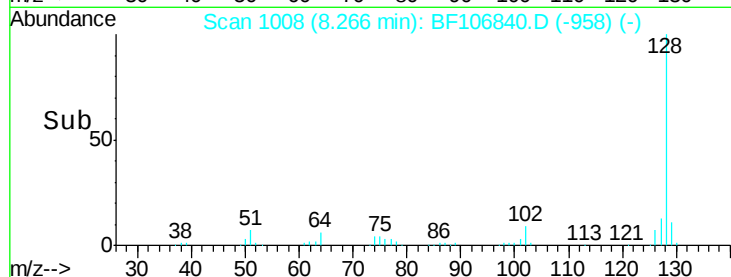
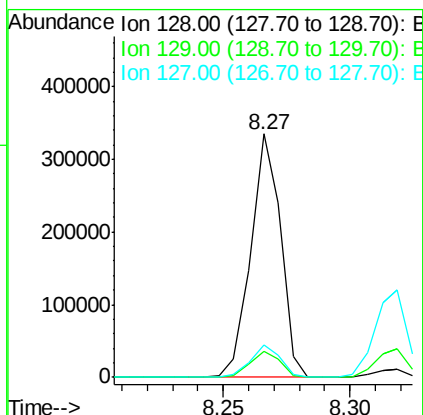
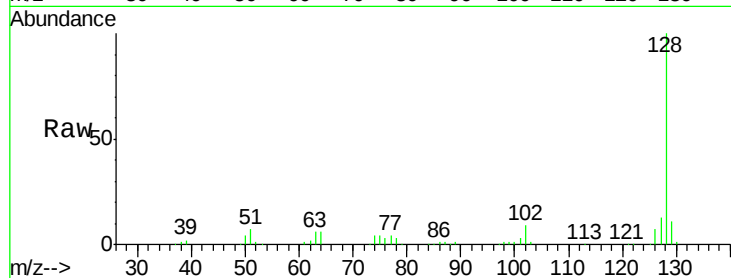




#31
Naphthalene
Concen: 38.953 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

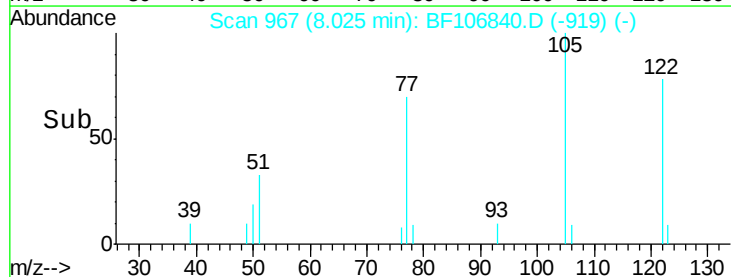
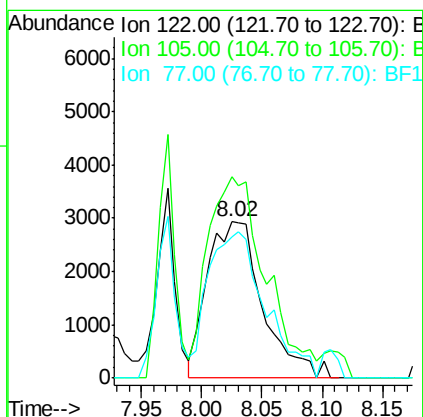
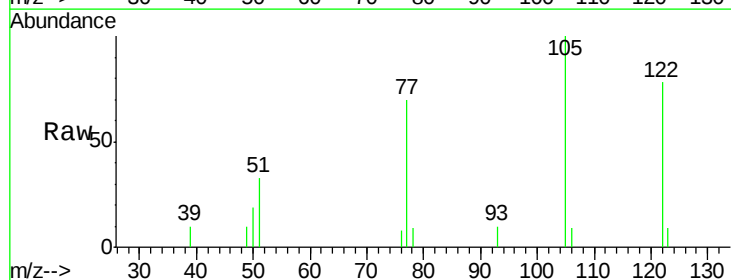
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

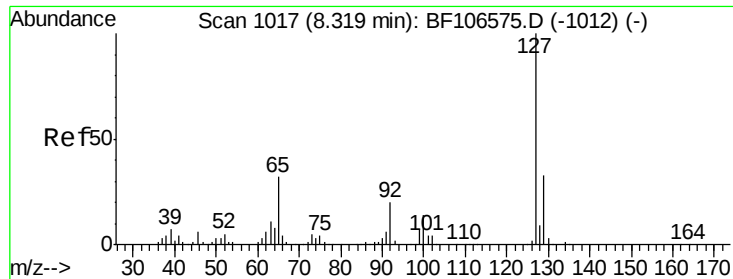
Tgt Ion:128 Resp: 275712
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.9 16.3



#32
Benzoic acid
Concen: 11.312 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:122 Resp: 9355
Ion Ratio Lower Upper
122 100
105 128.8 101.1 141.1
77 90.1 70.7 110.7

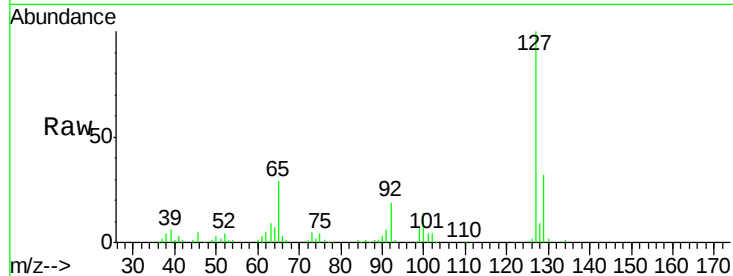




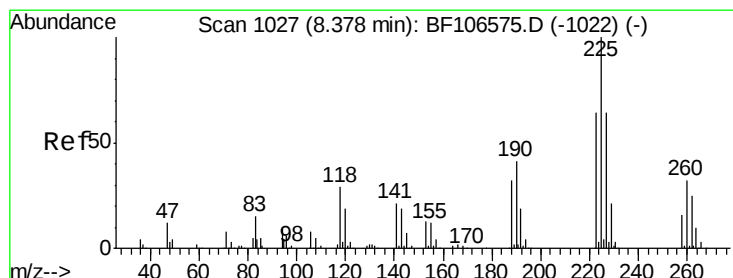
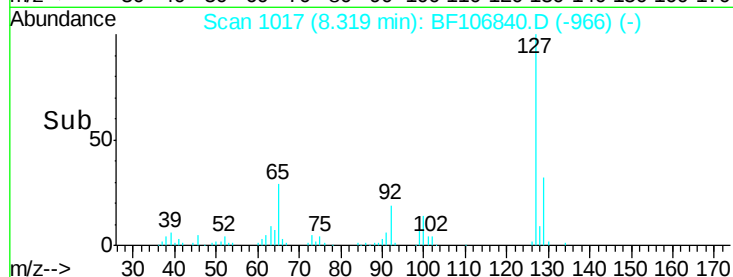
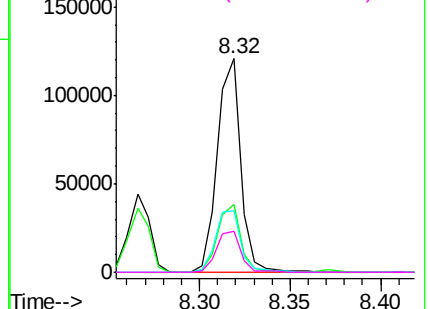
#33
4-Chloroaniline
Concen: 36.426 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	108183
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	28.8	25.0	37.4
92	18.9	15.2	22.8

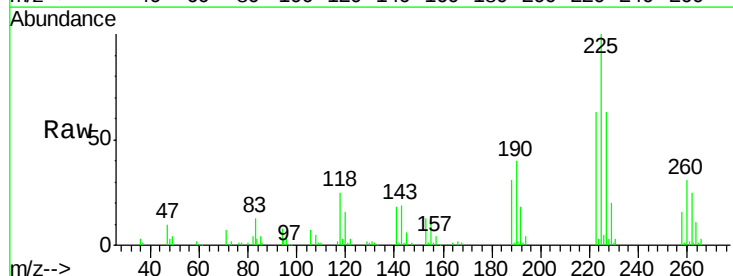


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

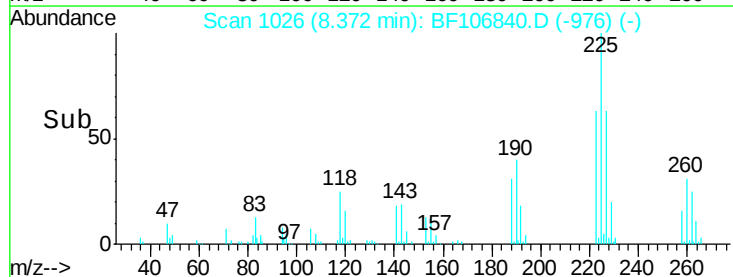
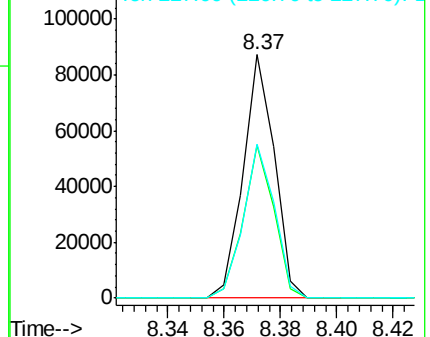


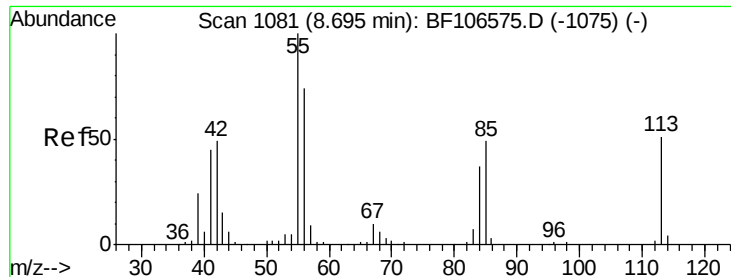
#34
Hexachlorobutadiene
Concen: 43.951 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:	225	Resp:	67029
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.1	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

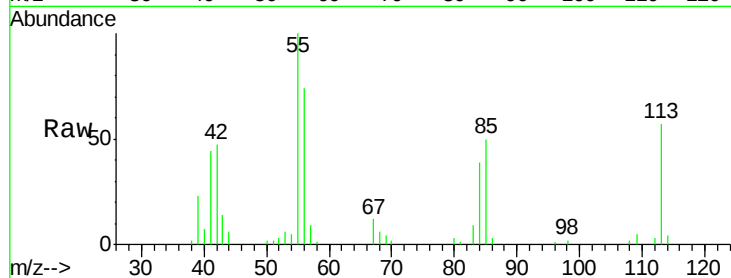




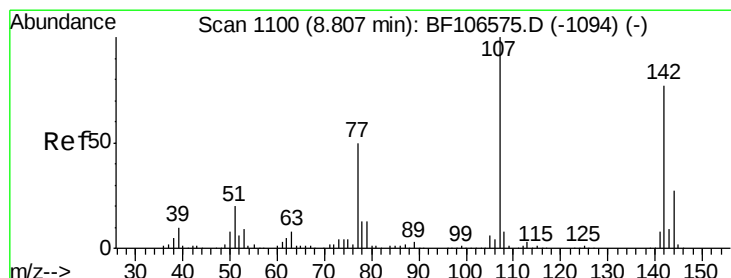
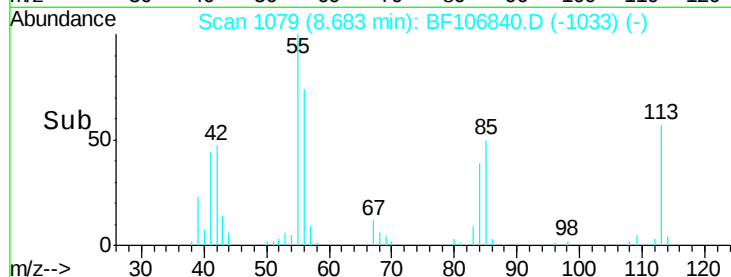
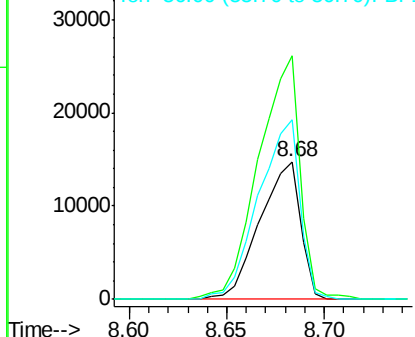
#35
 Caprolactam
 Concen: 30.810 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 21338
 Ion Ratio Lower Upper
 113 100
 55 176.9 163.3 203.3
 56 130.7 115.7 155.7

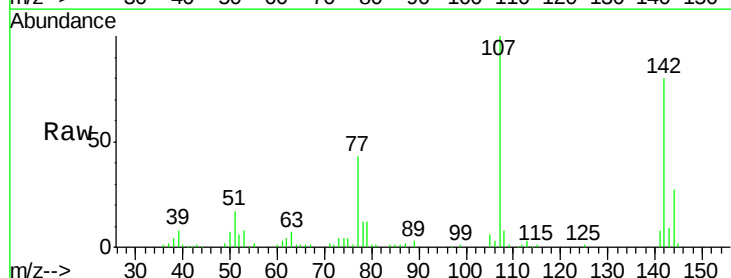


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

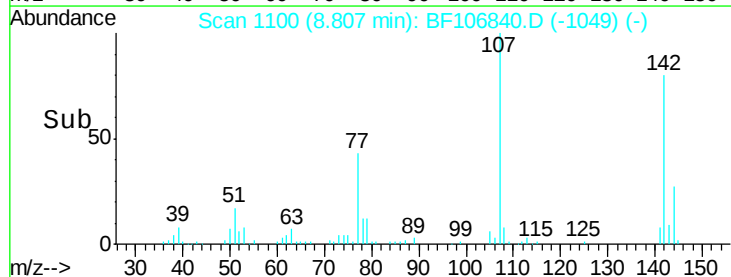
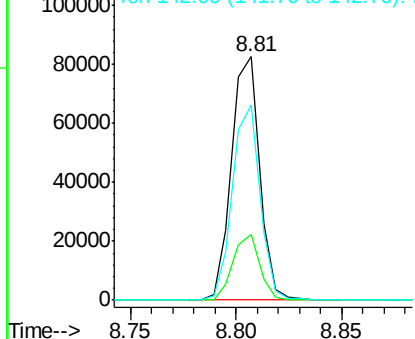


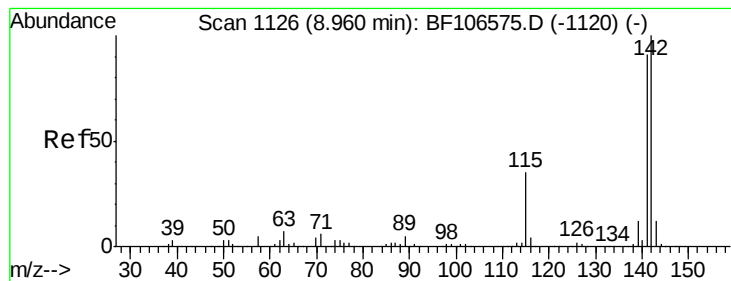
#36
 4-Chloro-3-methylphenol
 Concen: 33.950 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion:107 Resp: 75923
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.5 30.7
 142 80.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.087 ng

RT: 8.96 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

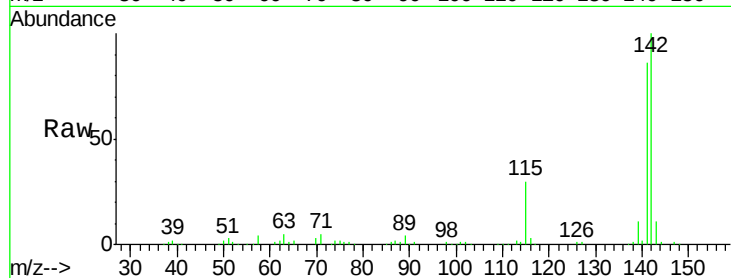
Tgt Ion:142 Resp: 183377

Ion Ratio Lower Upper

142 100

141 86.1 70.8 106.2

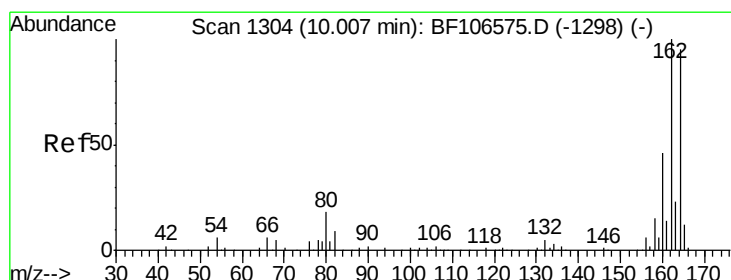
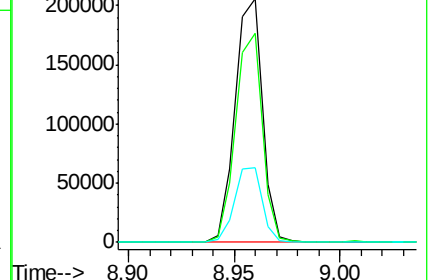
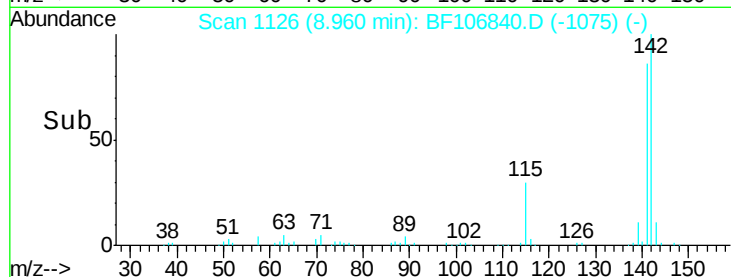
115 30.5 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

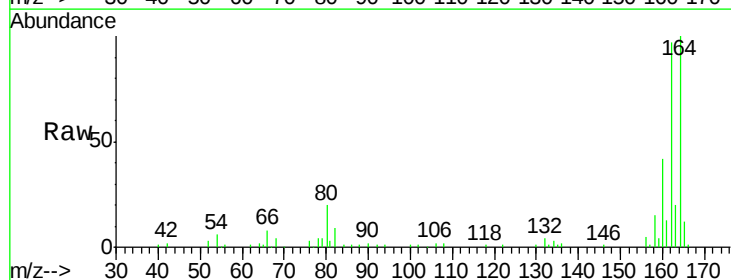
Tgt Ion:164 Resp: 67495

Ion Ratio Lower Upper

164 100

162 96.7 86.1 129.1

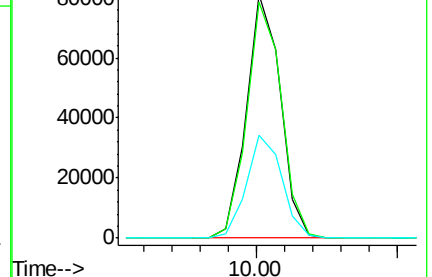
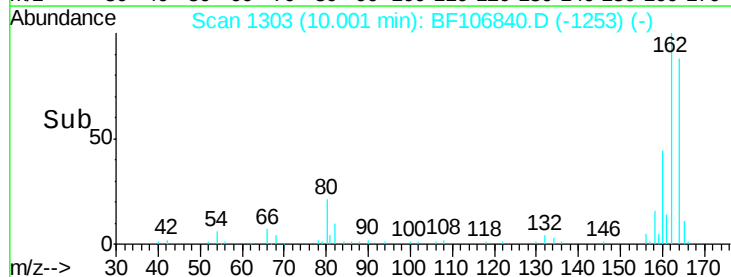
160 42.4 38.3 57.5

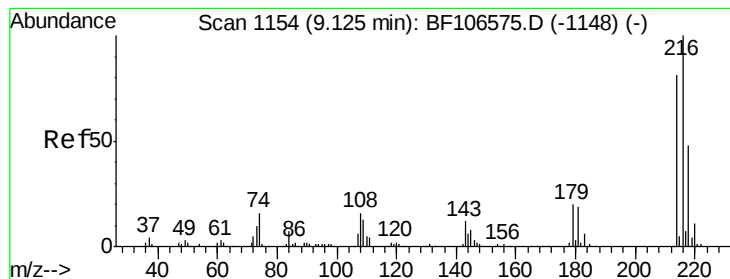


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

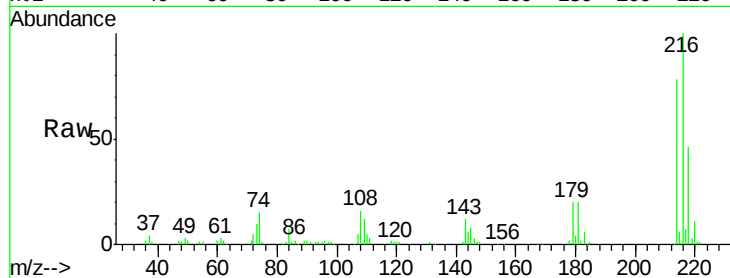




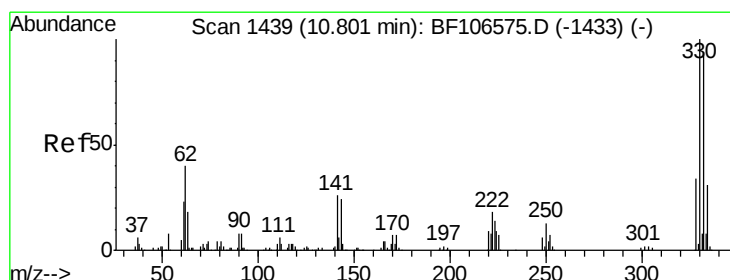
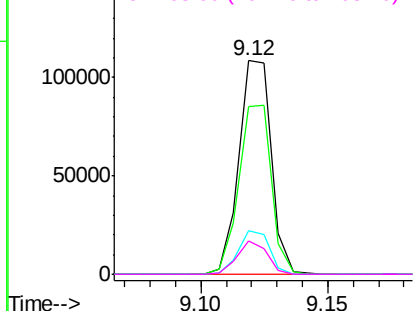
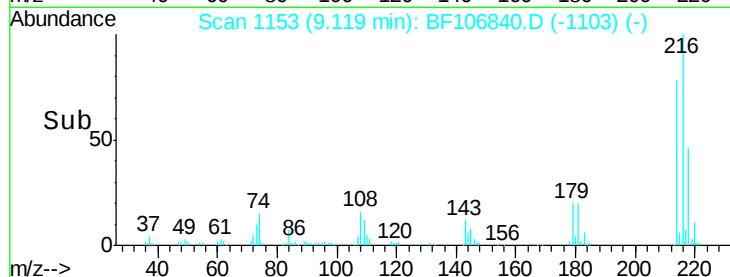
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.371 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 96310
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.0 94.4
 179 19.4 18.1 27.1
 108 14.2 17.2 25.8#

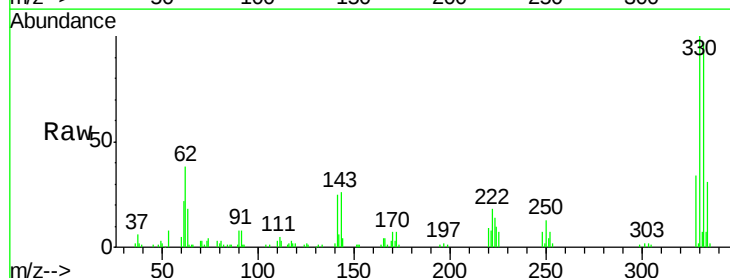


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

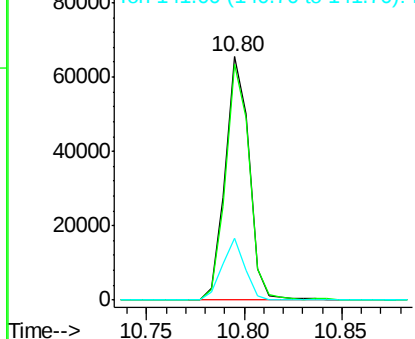
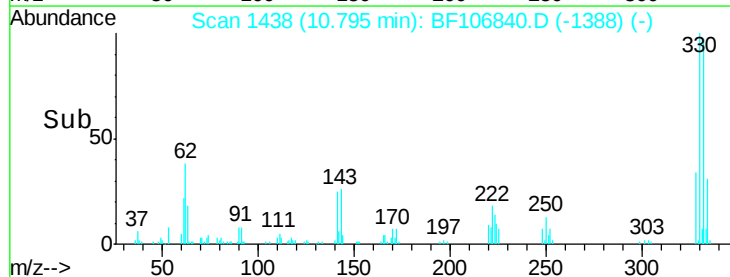


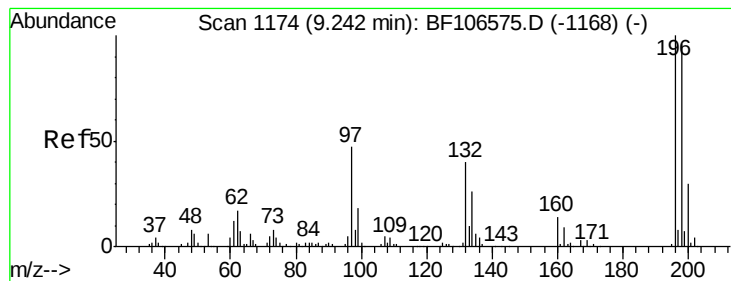
#41
 2,4,6-Tribromophenol
 Concen: 71.204 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion: 330 Resp: 55702
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 23.7 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: 33.950 ng

RT: 9.24 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

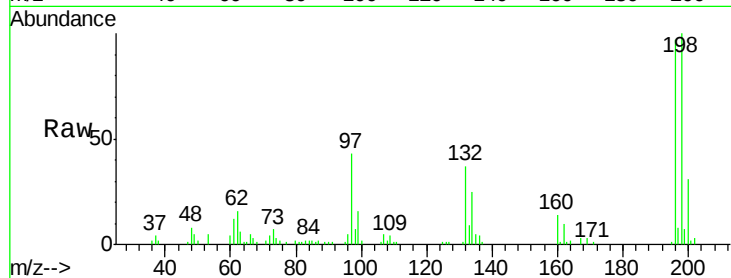
Tgt Ion:196 Resp: 51296

Ion Ratio Lower Upper

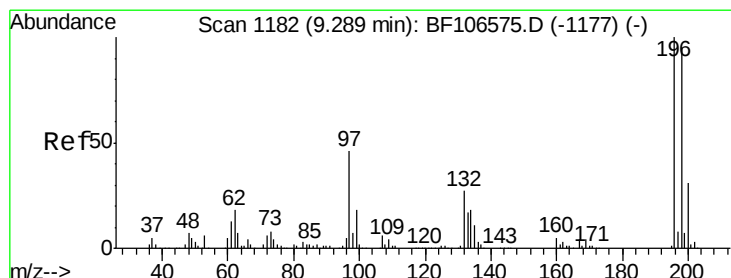
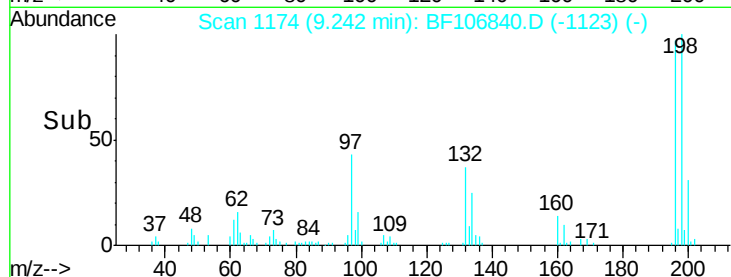
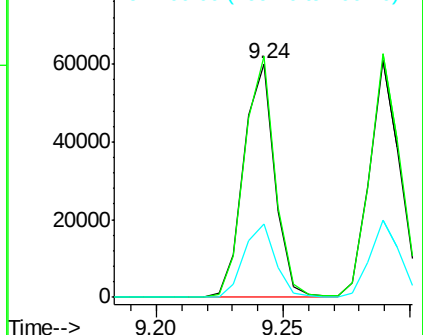
196 100

198 103.1 75.7 113.5

200 31.6 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: 32.536 ng

RT: 9.24 min Scan# 1174

Delta R.T. -0.05 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Tgt Ion:196 Resp: 51296

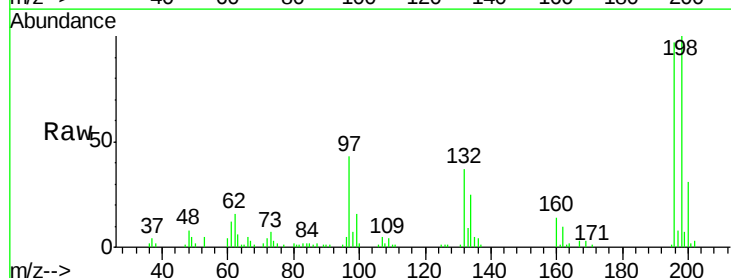
Ion Ratio Lower Upper

196 100

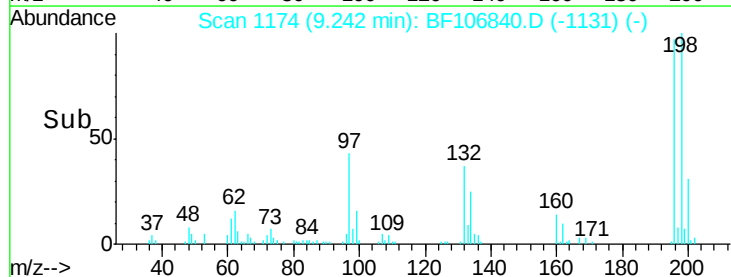
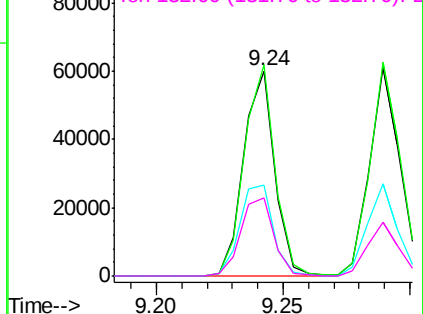
198 103.1 74.6 112.0

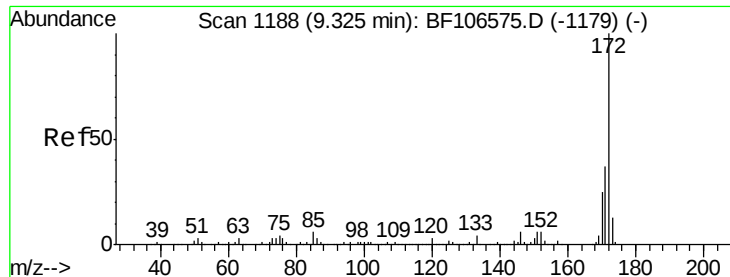
97 44.1 42.9 64.3

132 37.8 26.3 39.5



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





#44

2-Fluorobiphenyl

Concen: 93.114 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

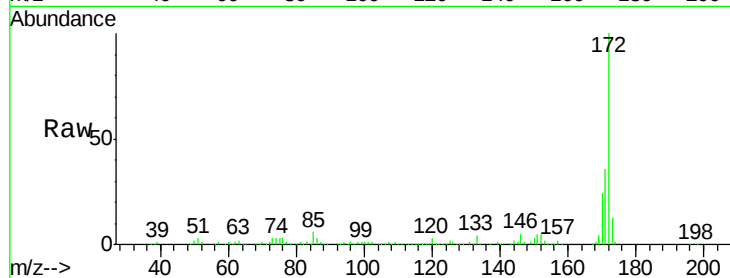
Tgt Ion:172 Resp: 365684

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

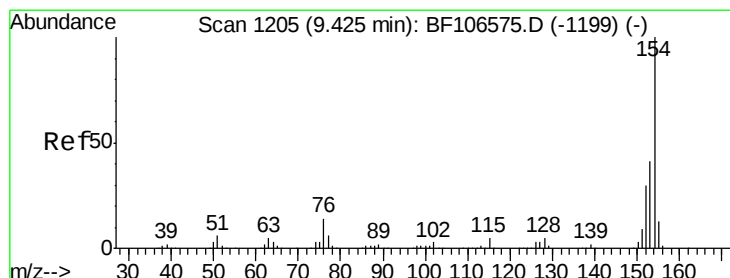
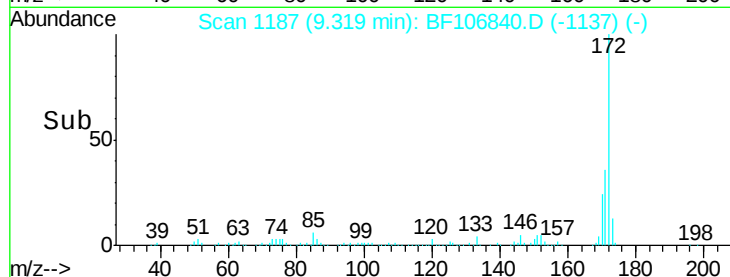
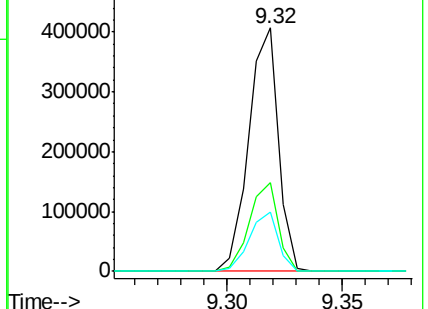
170 24.5 19.6 29.4



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: 41.964 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

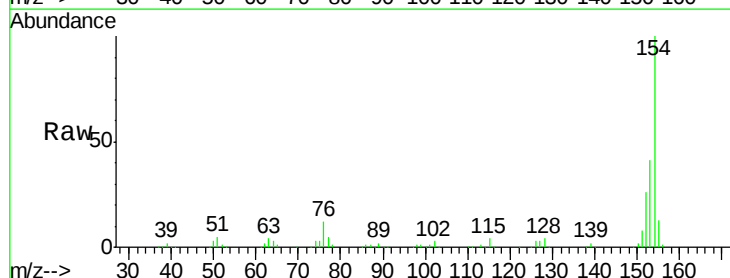
Tgt Ion:154 Resp: 225726

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

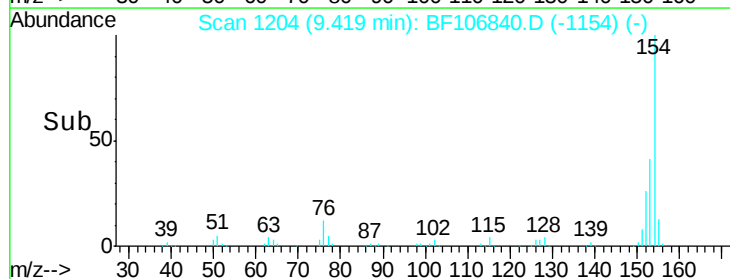
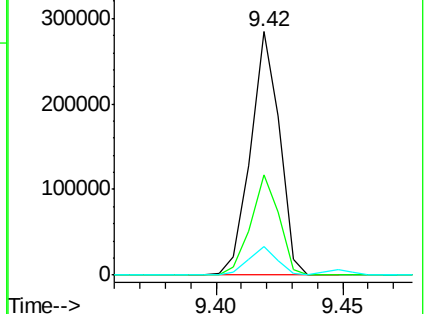
76 11.8 0.0 34.0

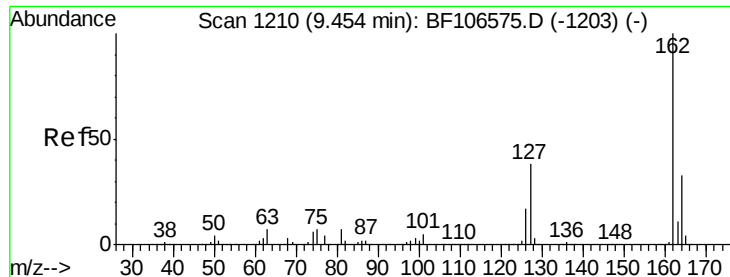


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

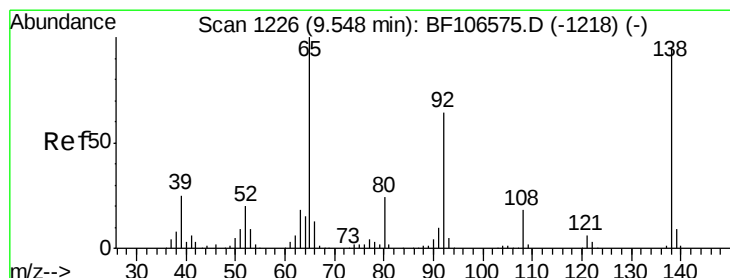
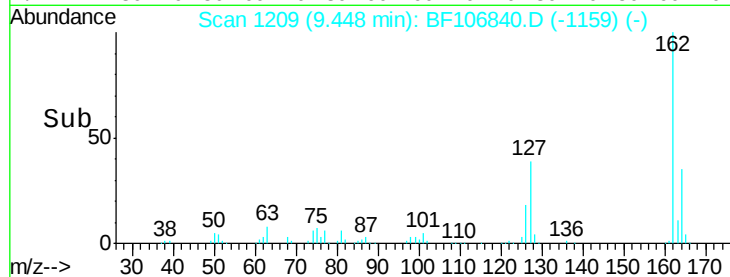
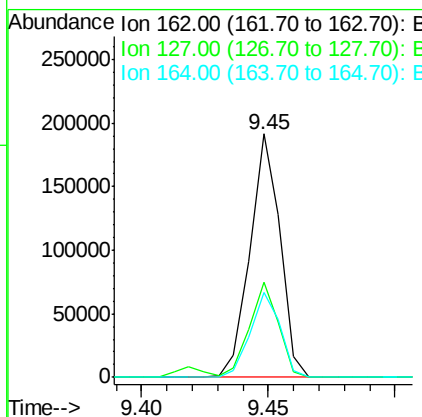
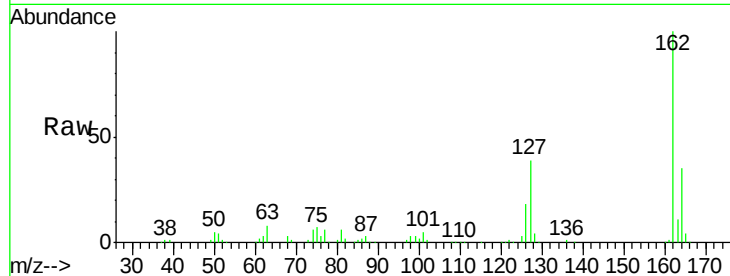




#46
 2-Chloronaphthalene
 Concen: 37.191 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

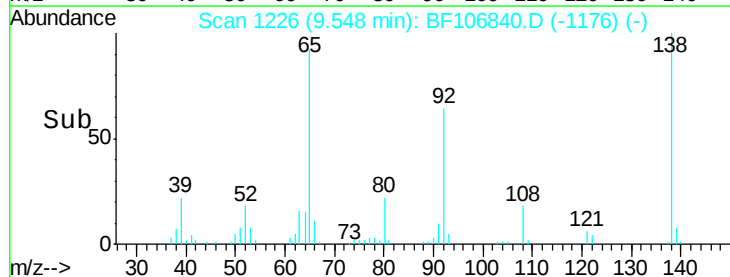
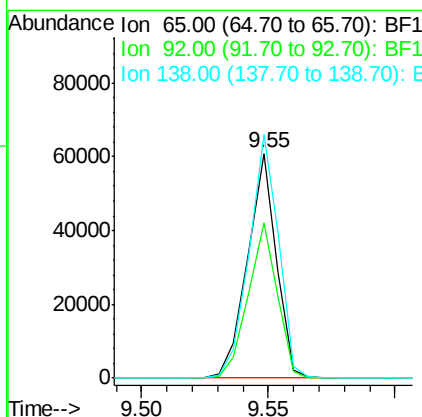
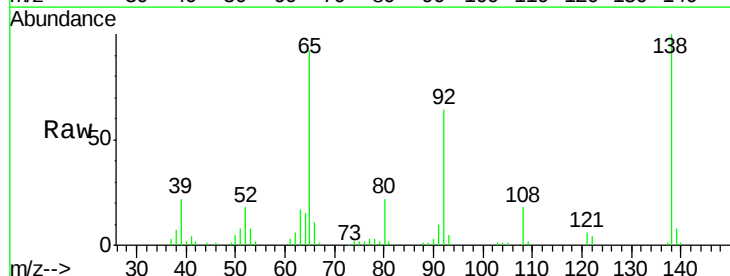
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

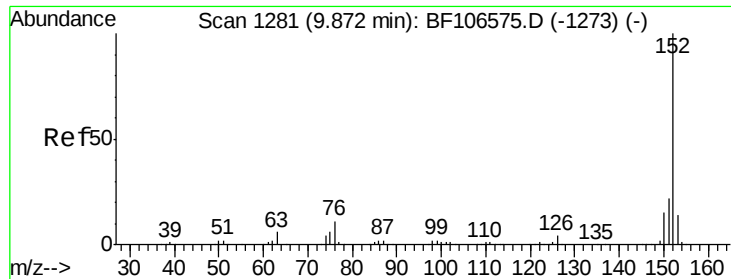
Tgt Ion: 162 Resp: 157467
 Ion Ratio Lower Upper
 162 100
 127 39.3 33.9 50.9
 164 34.7 26.5 39.7



#47
 2-Nitroaniline
 Concen: 33.896 ng
 RT: 9.55 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion: 65 Resp: 48261
 Ion Ratio Lower Upper
 65 100
 92 69.3 55.8 83.6
 138 108.4 91.2 136.8





#48

Acenaphthylene

Concen: 36.867 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

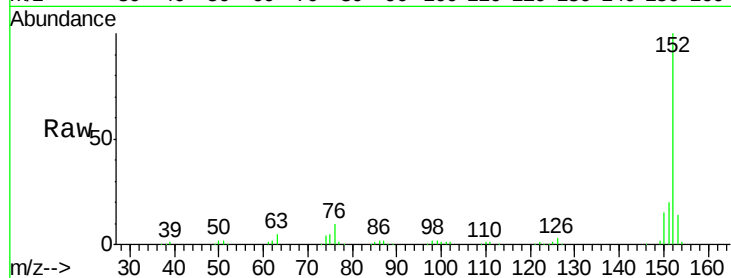
Tgt Ion:152 Resp: 246449

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

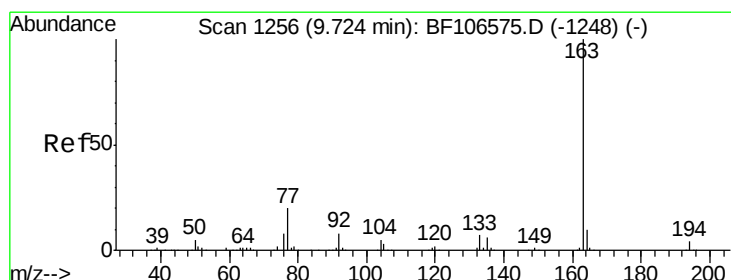
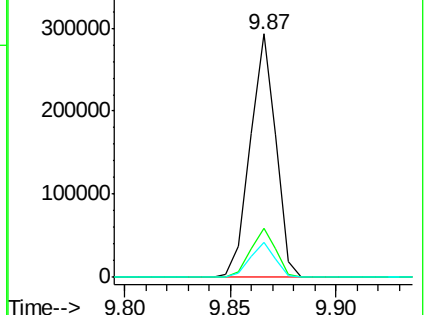
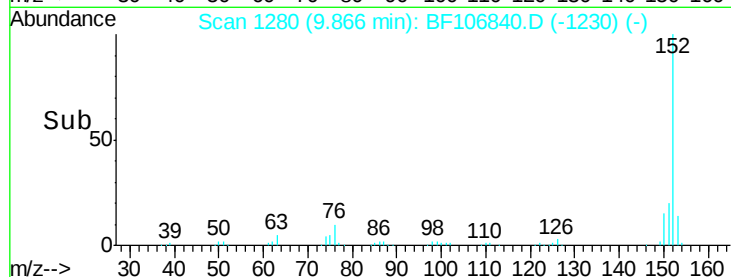
153 14.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 38.514 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

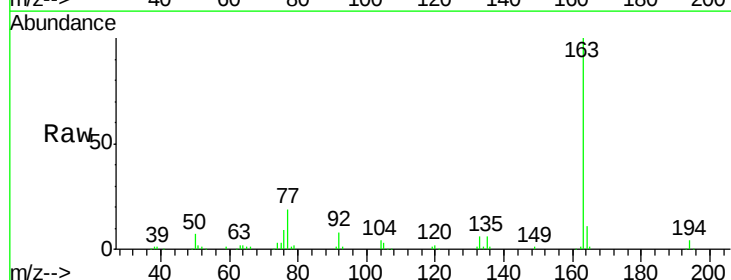
Tgt Ion:163 Resp: 194967

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

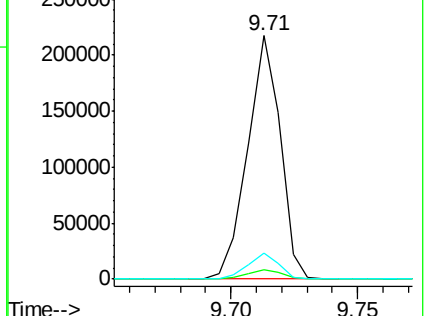
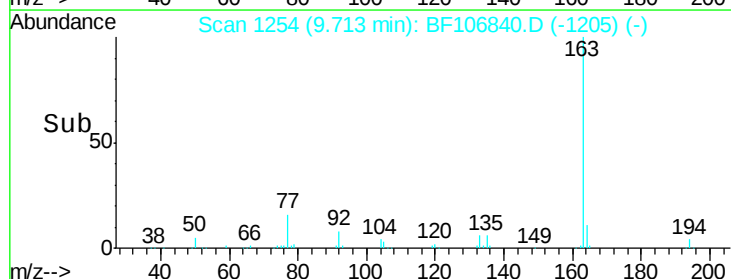
164 10.6 8.2 12.2

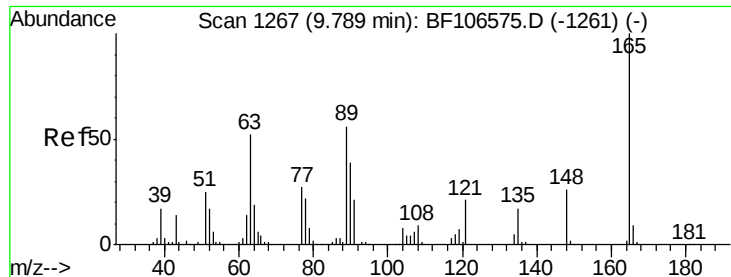


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

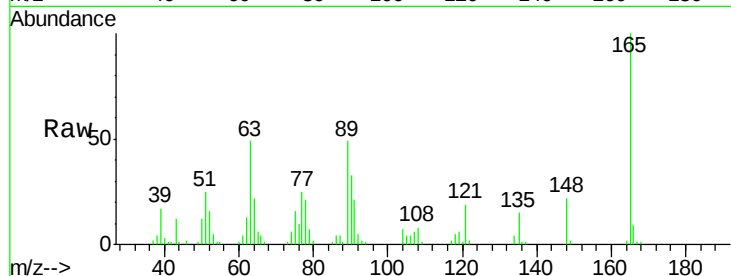




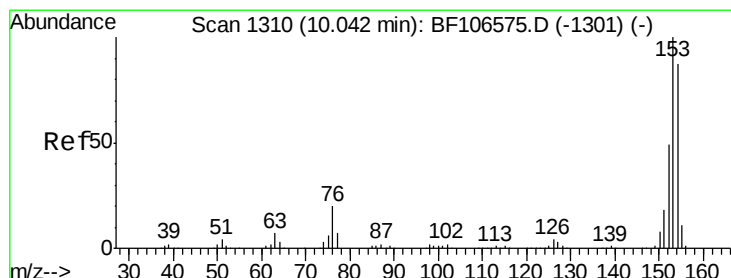
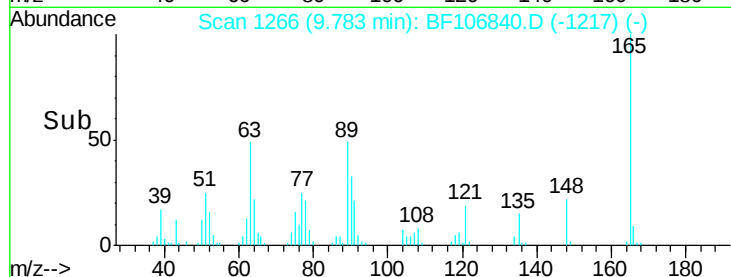
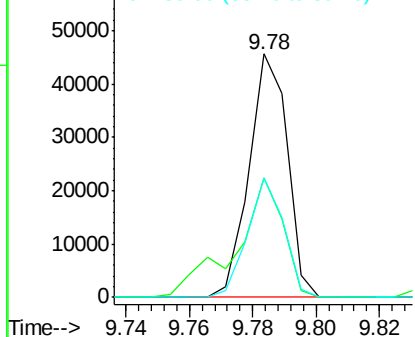
#50
2,6-Dinitrotoluene
Concen: 35.453 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 38004
Ion Ratio Lower Upper
165 100
63 49.0 44.7 67.1
89 49.1 44.0 66.0

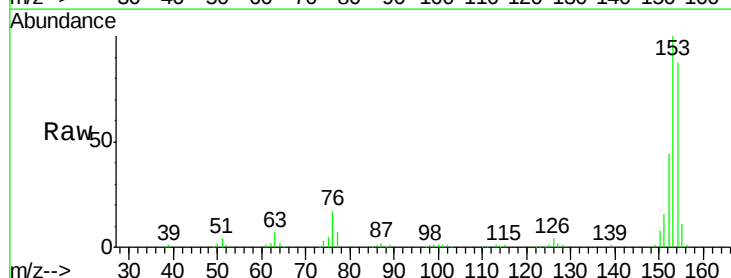


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

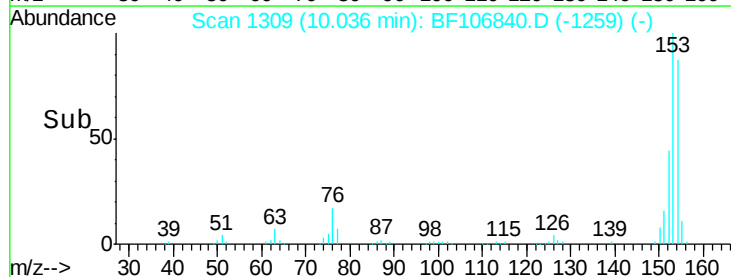
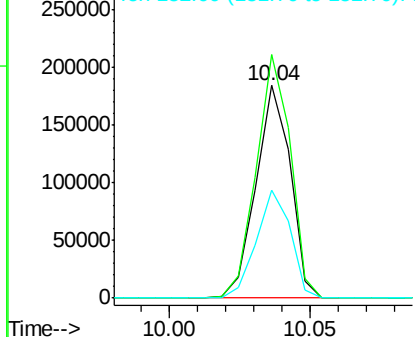


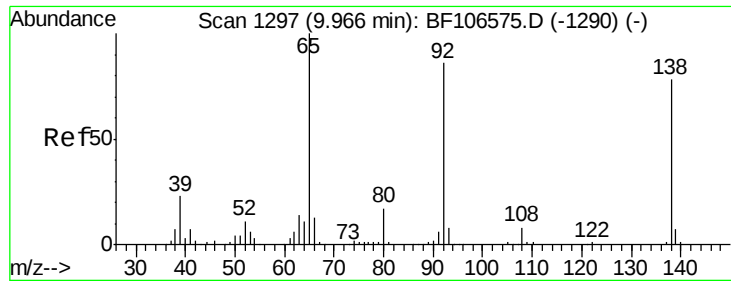
#51
Acenaphthene
Concen: 36.955 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:154 Resp: 155559
Ion Ratio Lower Upper
154 100
153 114.5 91.2 136.8
152 50.8 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: 37.819 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

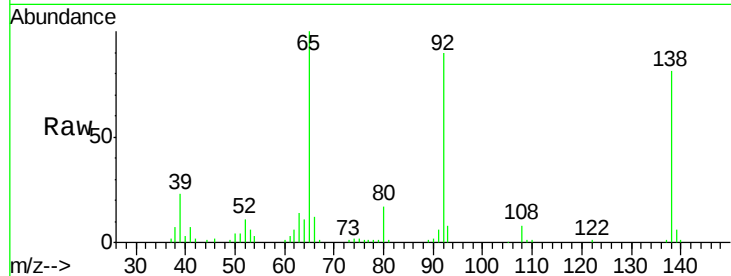
Tgt Ion:138 Resp: 46650

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

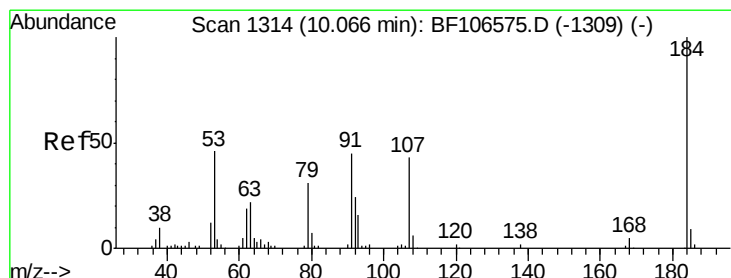
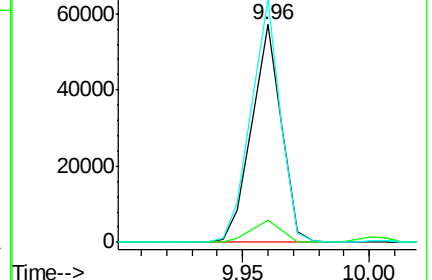
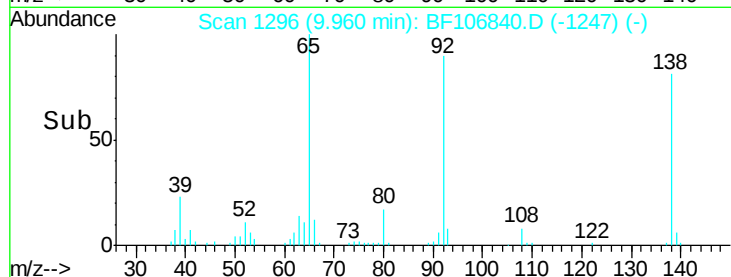
92 111.7 89.4 134.2



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: 5.797 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

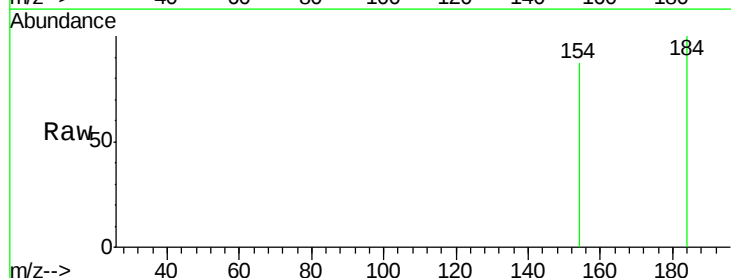
Tgt Ion:184 Resp: 265

Ion Ratio Lower Upper

184 100

63 0.0 54.2 81.2#

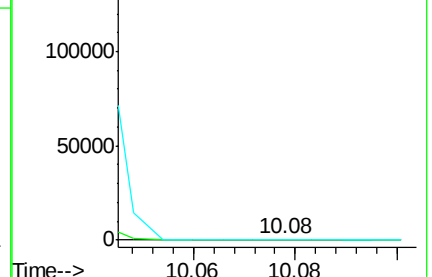
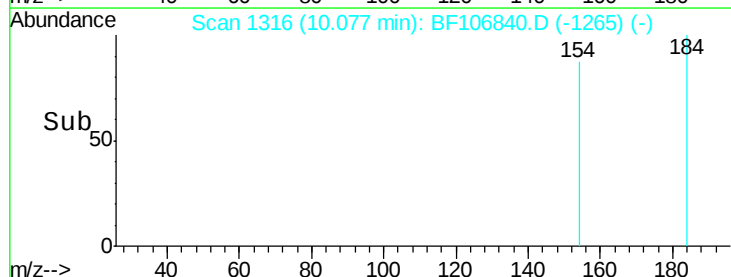
154 87.2 184.0 276.0#

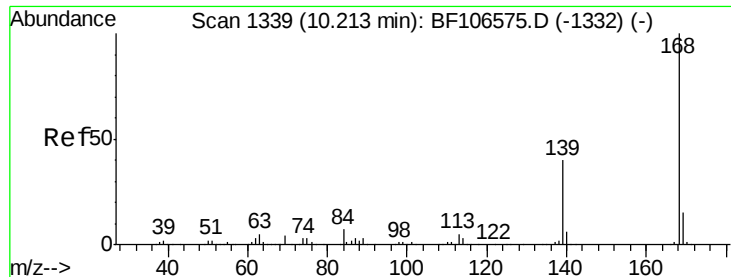


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

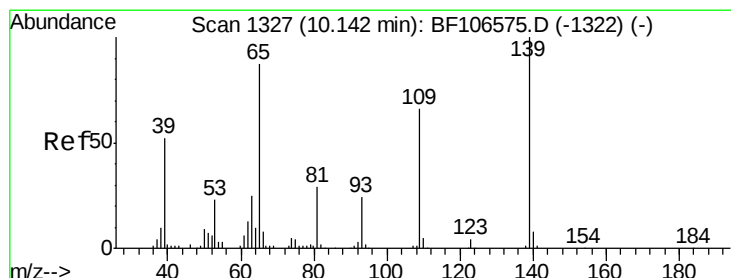
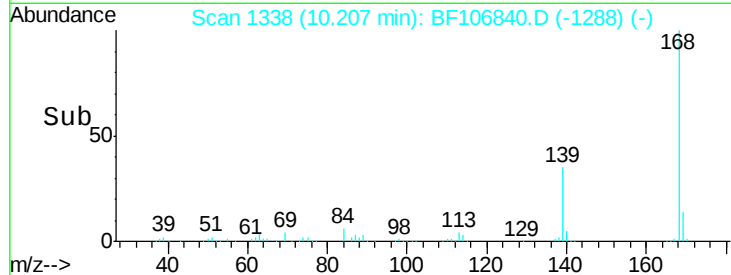
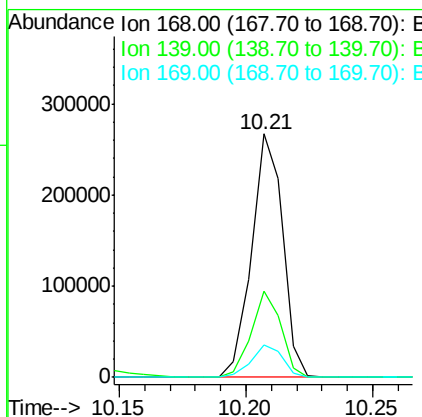
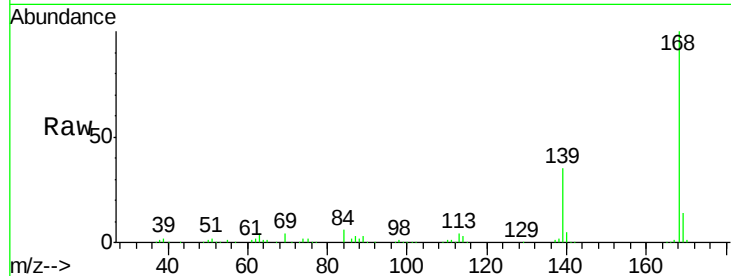




#54
Diben-zofuran
Concen: 39.449 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

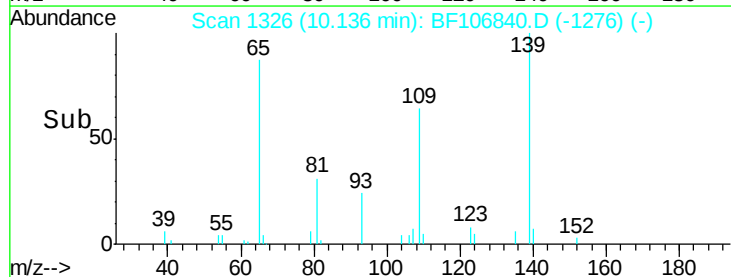
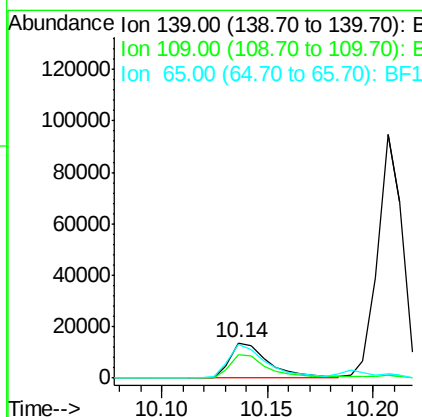
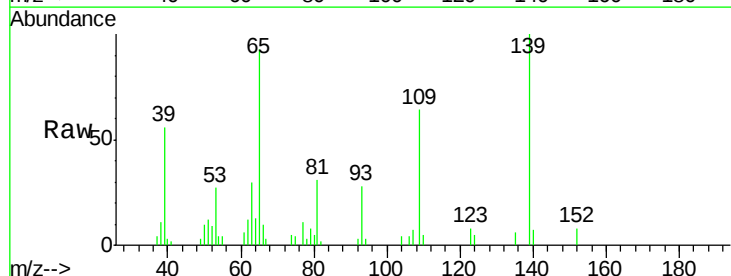
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

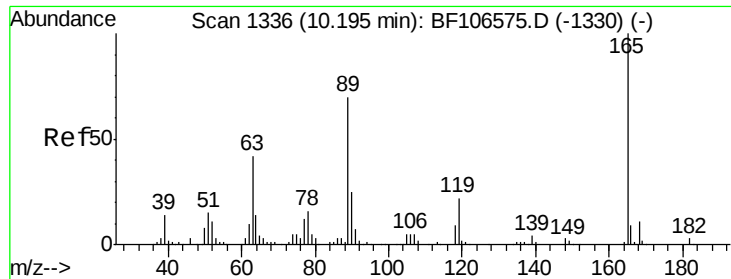
Tgt Ion:168 Resp: 227388
Ion Ratio Lower Upper
168 100
139 35.4 30.1 45.1
169 13.5 10.9 16.3



#55
4-Nitrophenol
Concen: 20.569 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:139 Resp: 17710
Ion Ratio Lower Upper
139 100
109 64.5 48.4 88.4
65 93.5 72.6 112.6

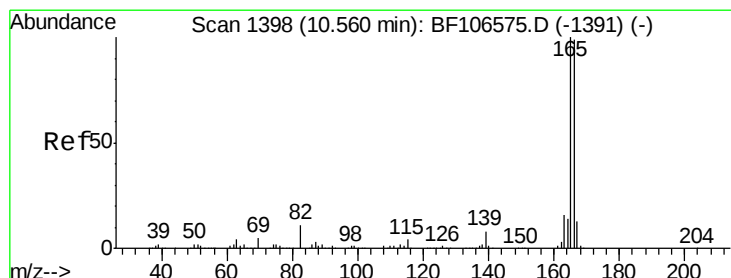
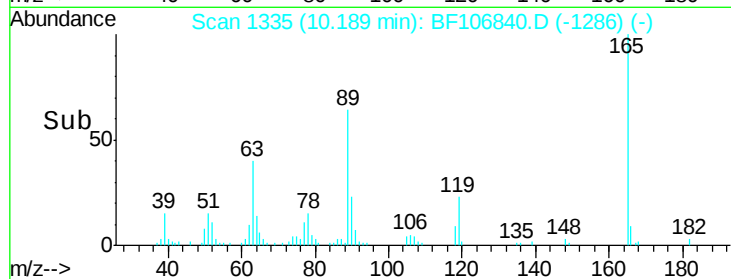
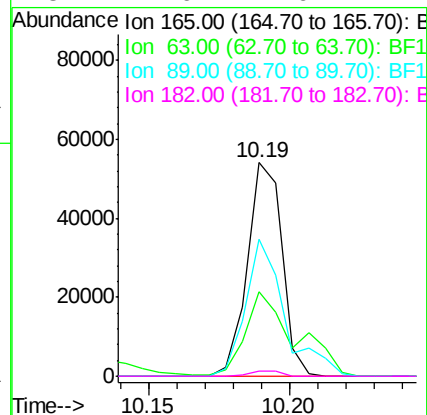
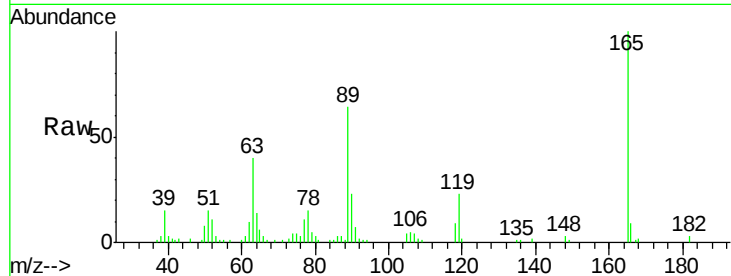




#56
2,4-Dinitrotoluene
Concen: 32.861 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

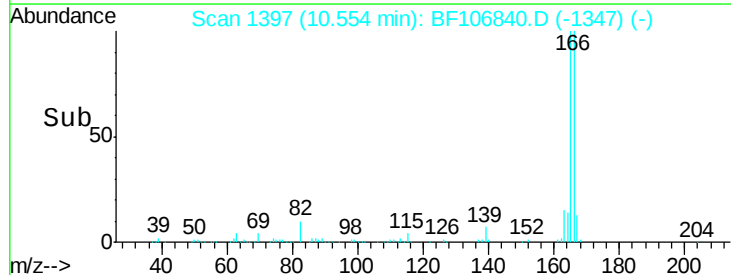
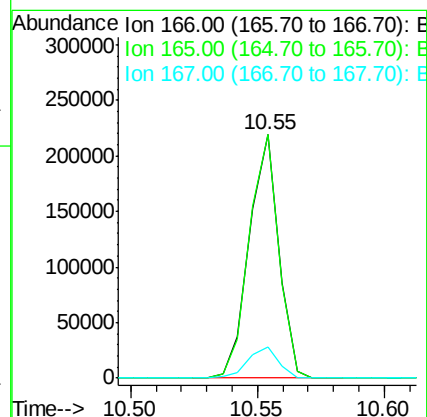
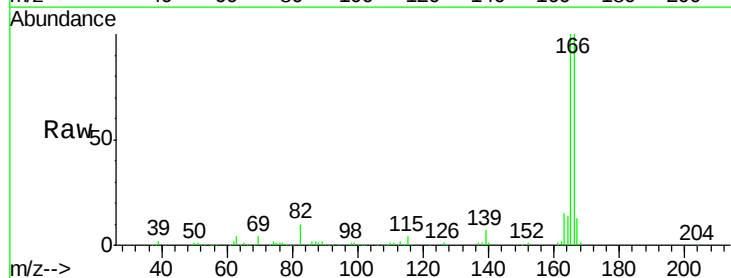
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

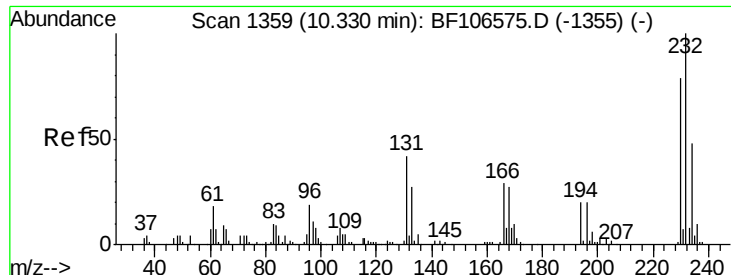
Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.6	36.4	54.6
89	64.3	57.8	86.6
182	2.6	1.6	2.4



#57
Fluorene
Concen: 38.823 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.0	10.6	16.0

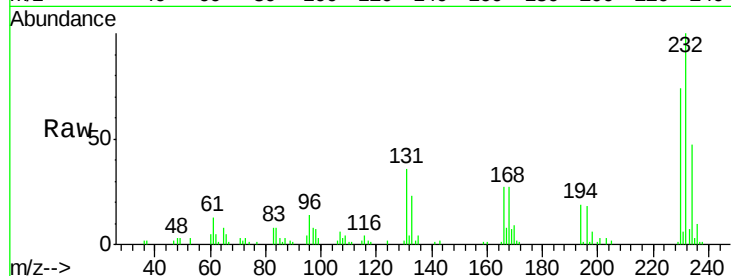




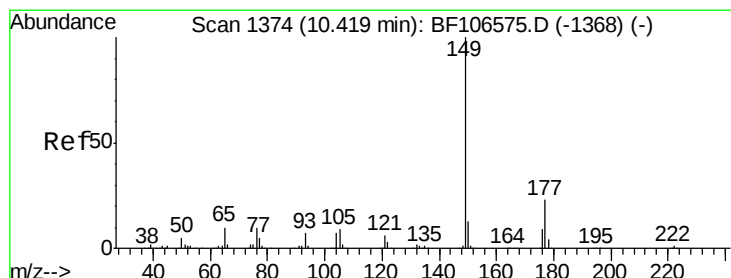
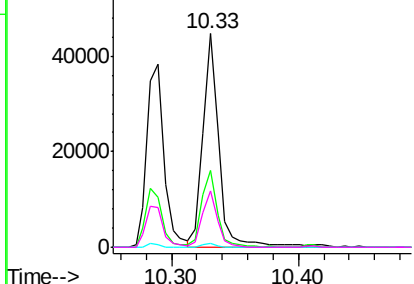
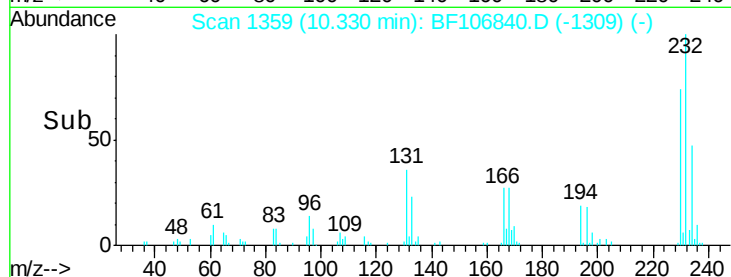
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.654 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 39671
 Ion Ratio Lower Upper
 232 100
 131 34.9 43.8 65.8#
 130 1.3 2.1 3.1#
 166 25.0 27.8 41.6#

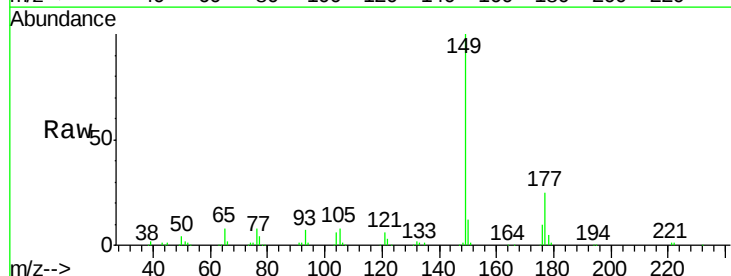


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

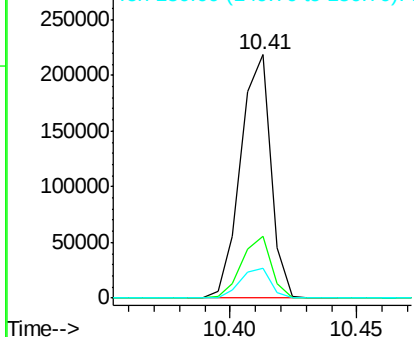
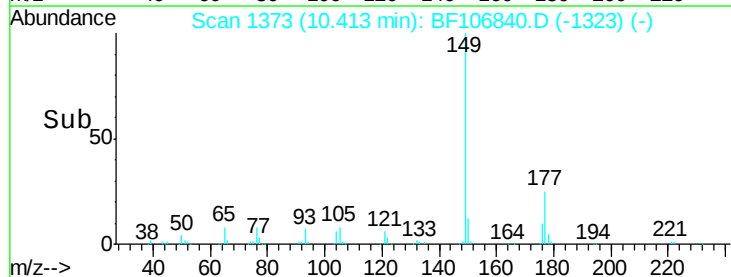


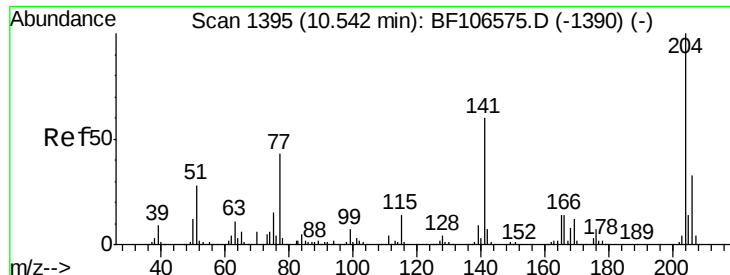
#59
 Diethylphthalate
 Concen: 37.052 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion: 149 Resp: 181032
 Ion Ratio Lower Upper
 149 100
 177 25.2 16.1 24.1#
 150 12.2 10.1 15.1



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

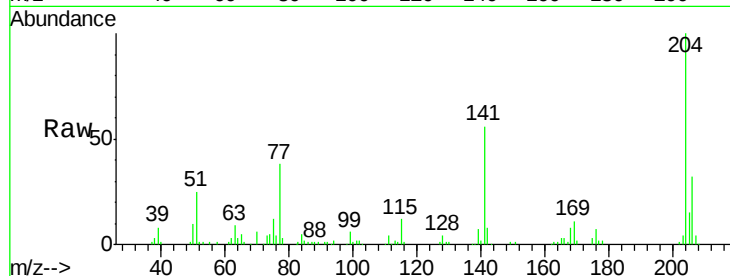




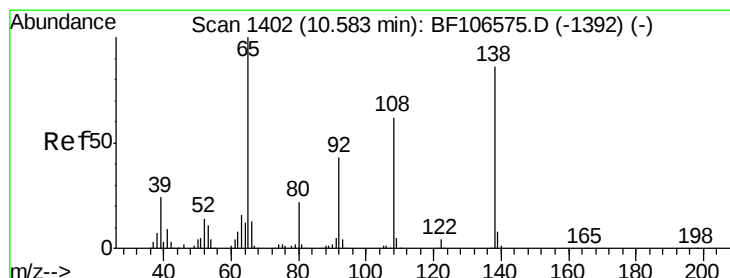
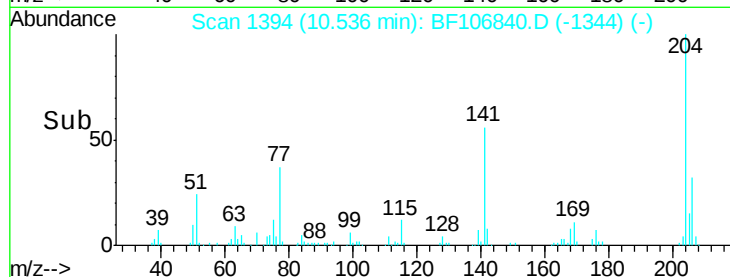
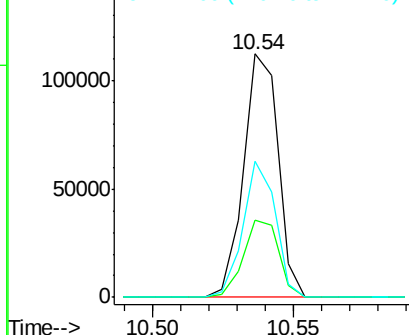
#60
 4-Chlorophenyl-phenylether
 Concen: 39.893 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 95472
 Ion Ratio Lower Upper
 204 100
 206 31.7 26.5 39.7
 141 55.9 54.6 81.8

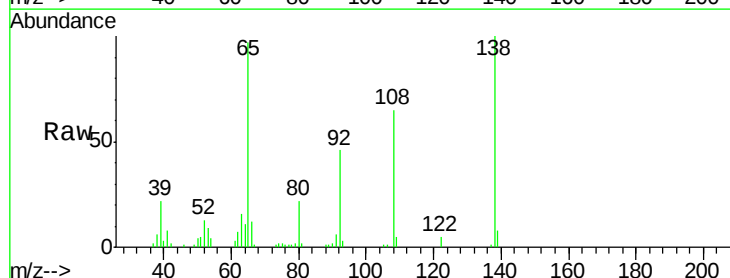


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

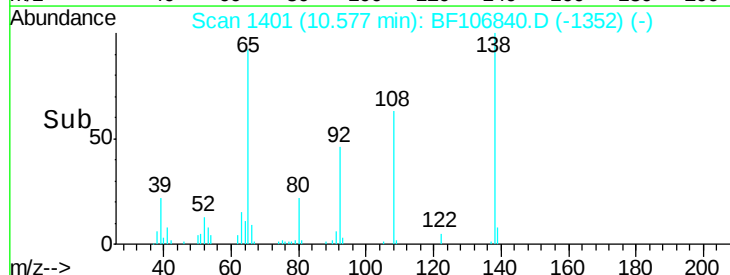
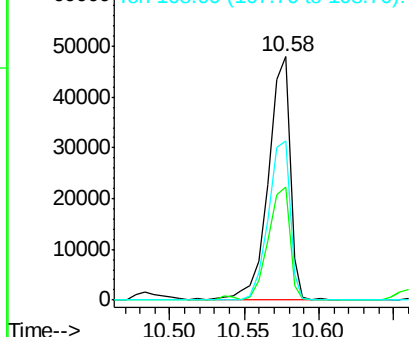


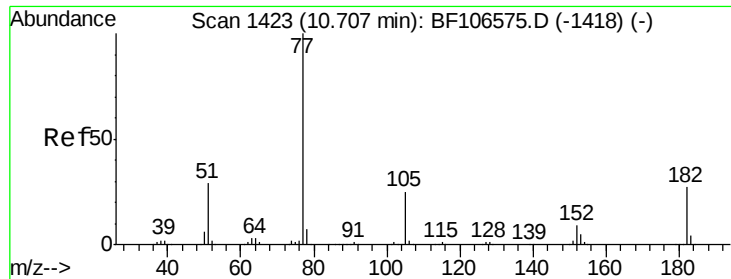
#61
 4-Nitroaniline
 Concen: 39.757 ng
 RT: 10.58 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion: 138 Resp: 48670
 Ion Ratio Lower Upper
 138 100
 92 46.2 30.2 70.2
 108 65.3 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

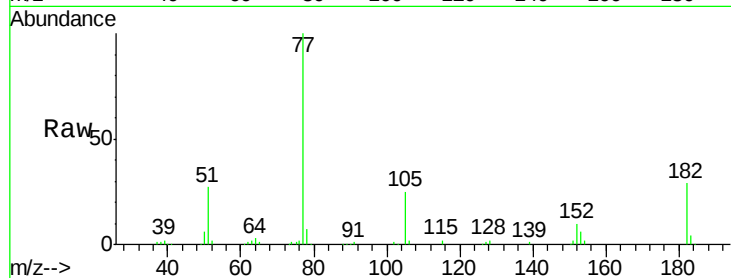




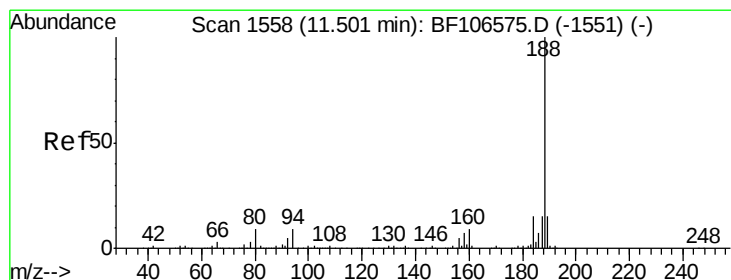
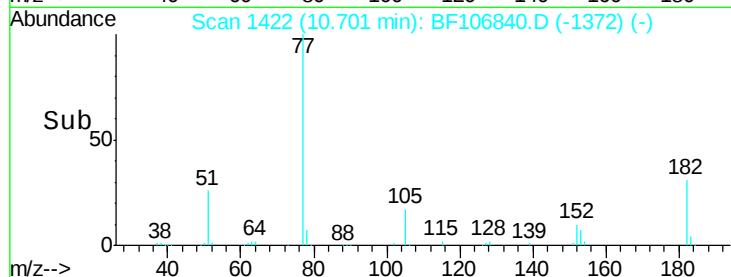
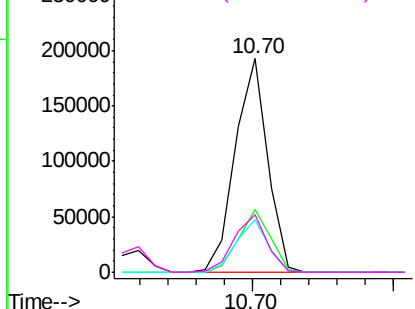
#62
Azobenzene
Concen: 31.991 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 153921
Ion Ratio Lower Upper
77 100
182 29.5 1.7 41.7
105 24.8 3.0 43.0
51 26.8 9.9 49.9

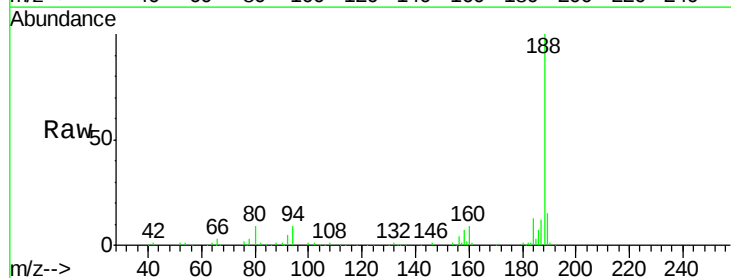


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

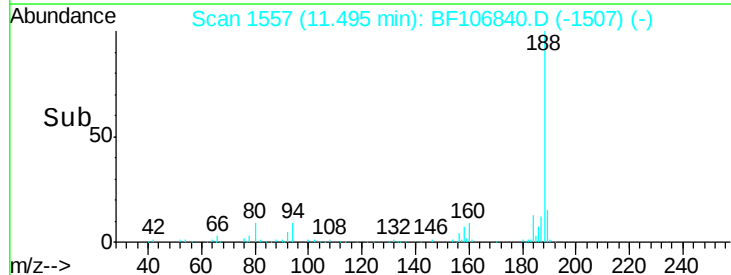
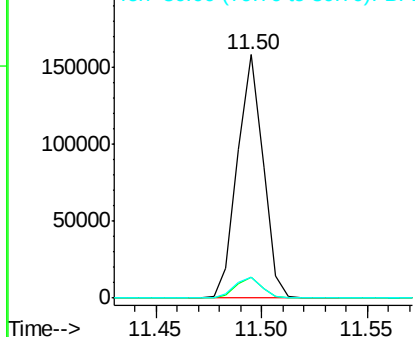


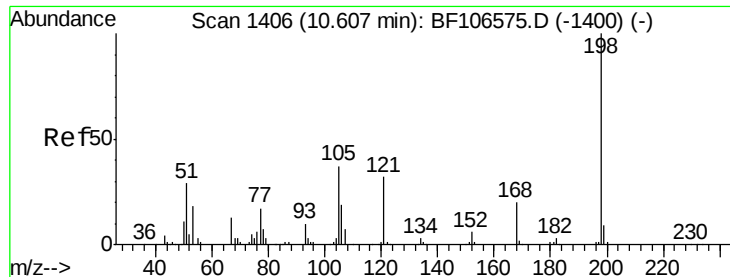
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion: 188 Resp: 133168
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 8.7 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

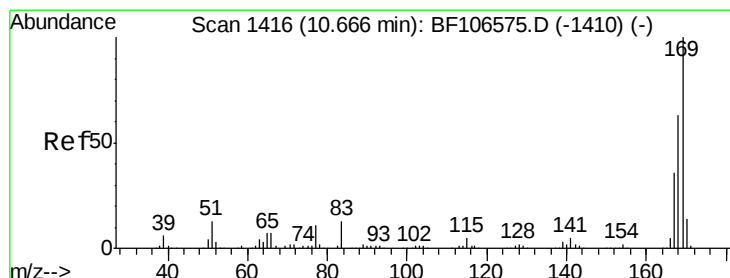
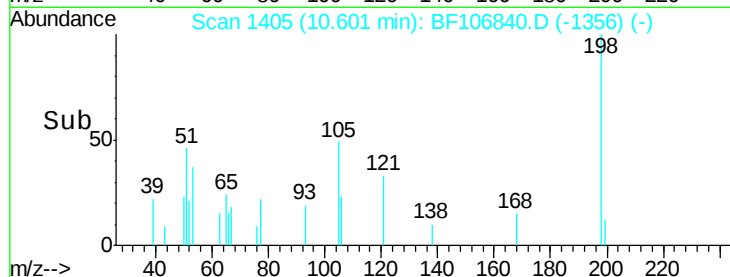
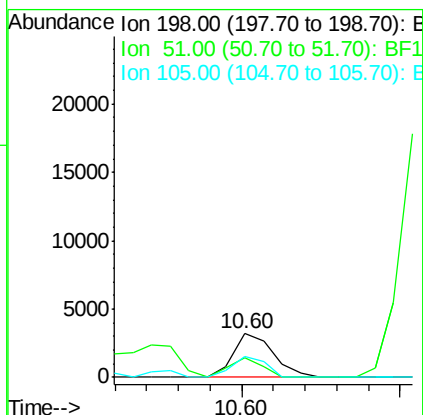
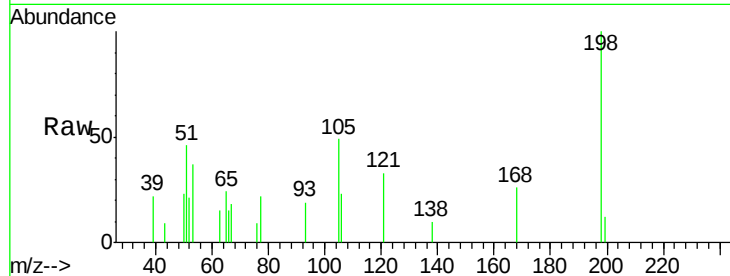




#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.403 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

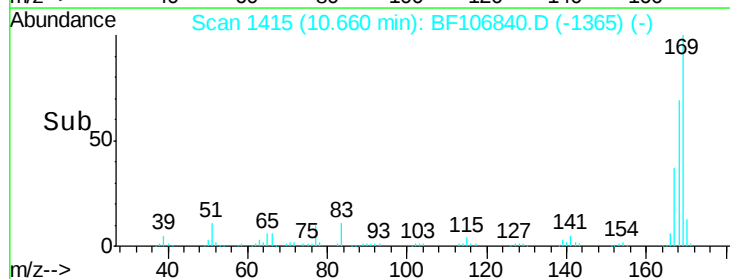
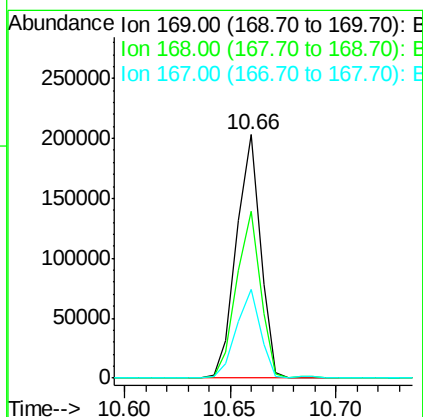
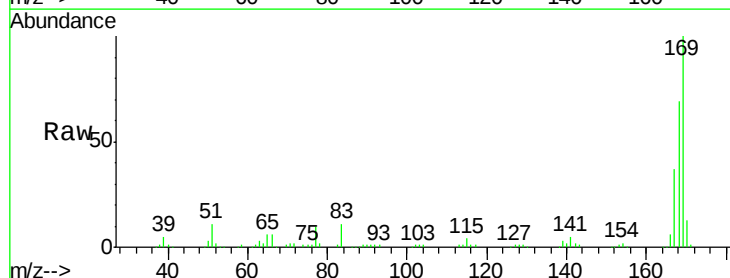
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

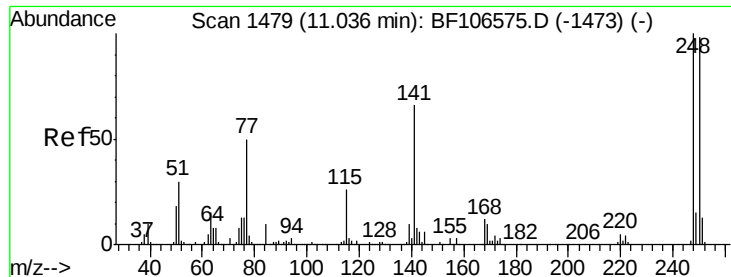
Tgt Ion:198 Resp: 2801
 Ion Ratio Lower Upper
 198 100
 51 45.7 37.7 77.7
 105 49.0 36.3 76.3



#65
 n-Nitrosodiphenylamine
 Concen: 35.700 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion:169 Resp: 159905
 Ion Ratio Lower Upper
 169 100
 168 68.6 54.4 81.6
 167 36.7 29.8 44.6

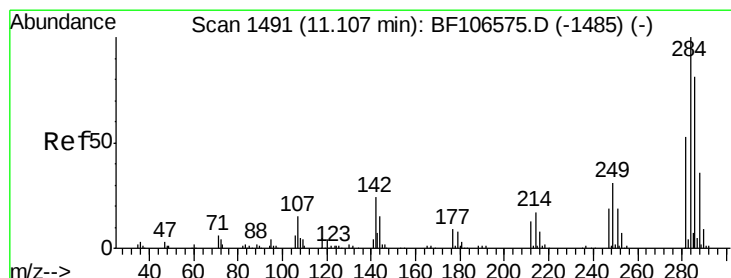
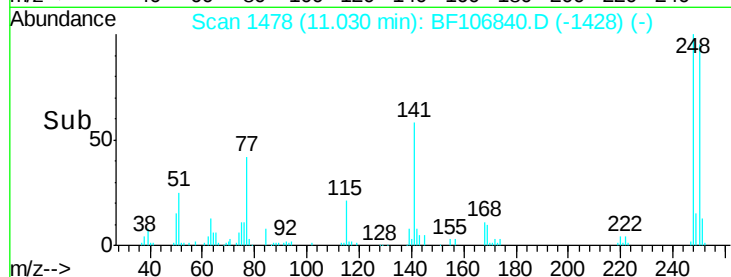
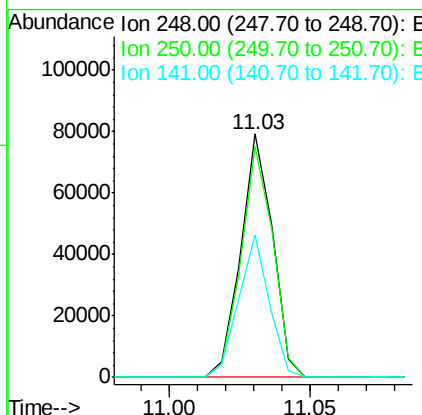
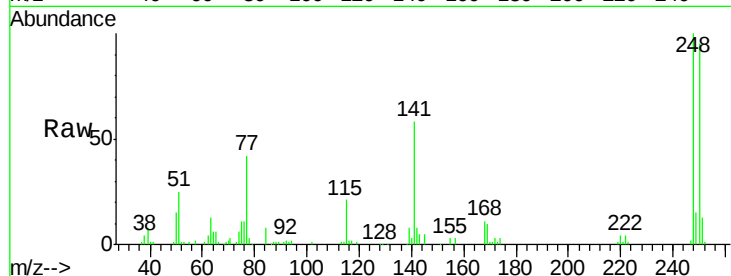




#66
 4-Bromophenyl-phenylether
 Concen: 38.997 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

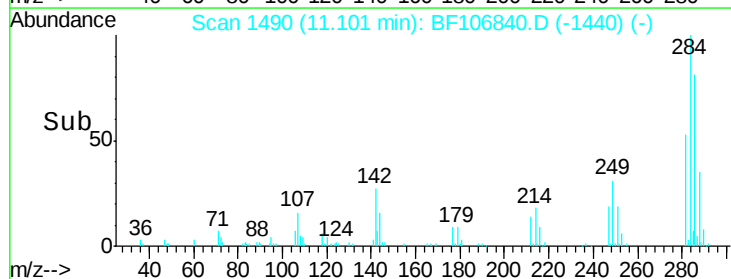
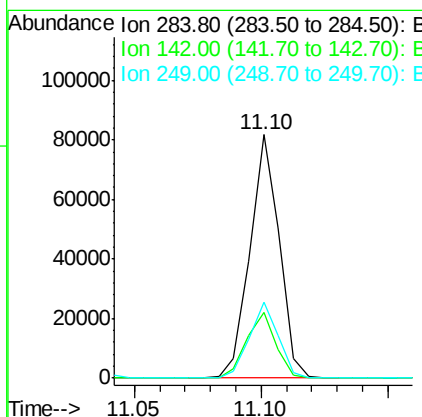
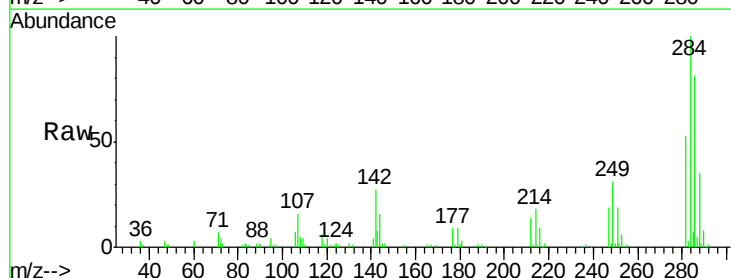
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

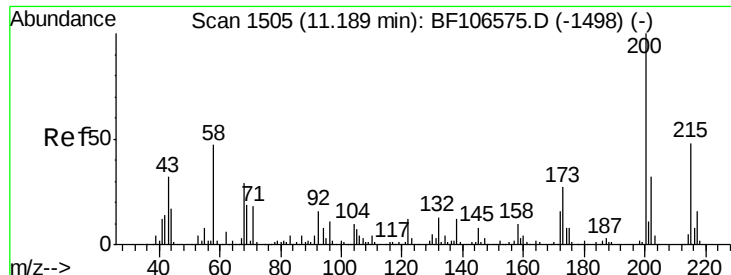
Tgt Ion:248 Resp: 61978
 Ion Ratio Lower Upper
 248 100
 250 94.8 76.9 115.3
 141 58.3 74.4 111.6#



#67
 Hexachlorobenzene
 Concen: 39.266 ng
 RT: 11.10 min Scan# 1490
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion:284 Resp: 65316
 Ion Ratio Lower Upper
 284 100
 142 27.0 34.6 52.0#
 249 31.1 24.8 37.2

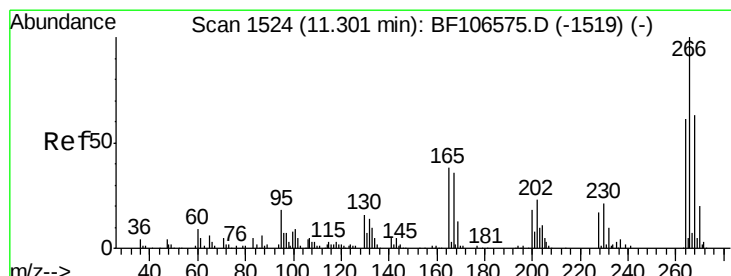
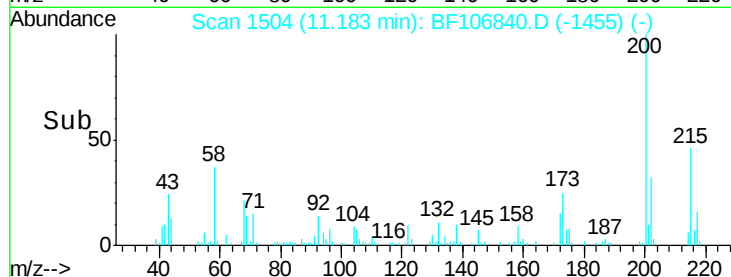
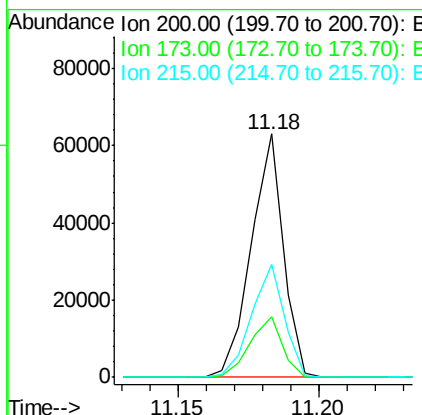
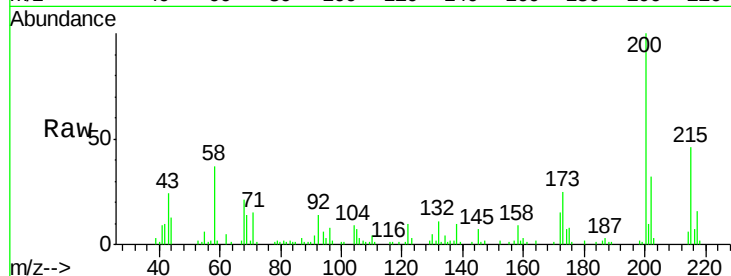




#68
Atrazine
Concen: 35.009 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

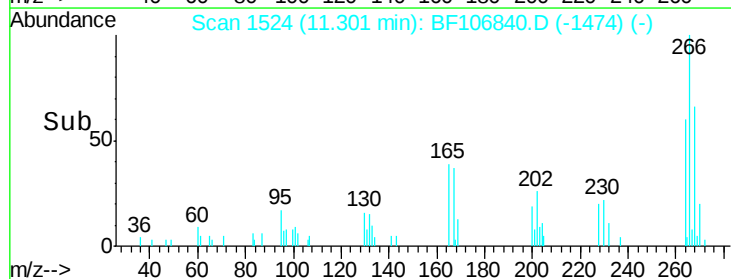
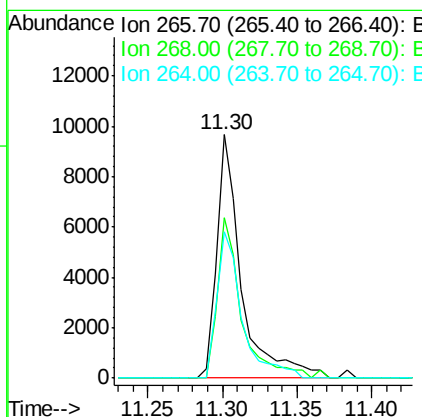
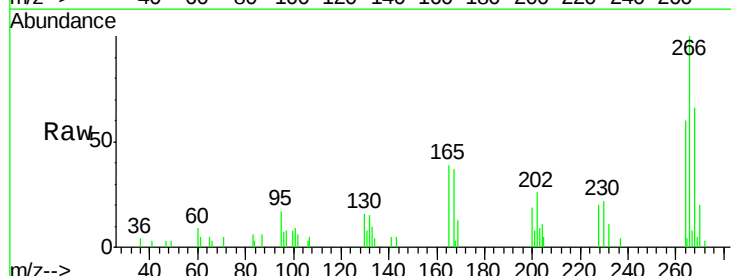
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

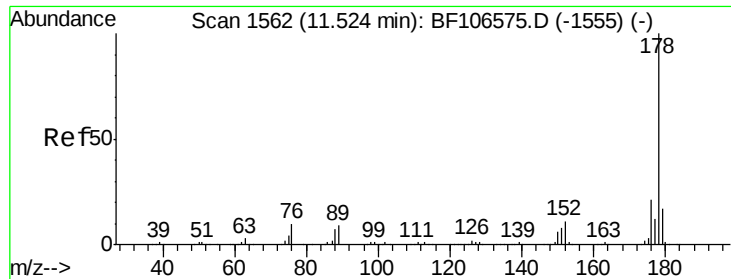
Tgt Ion:200 Resp: 49850
Ion Ratio Lower Upper
200 100
173 24.8 8.6 48.6
215 46.4 25.1 65.1



#69
Pentachlorophenol
Concen: 13.483 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:266 Resp: 11191
Ion Ratio Lower Upper
266 100
268 65.7 51.1 76.7
264 60.3 49.5 74.3

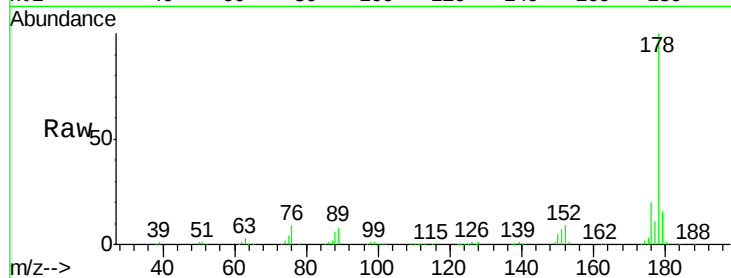




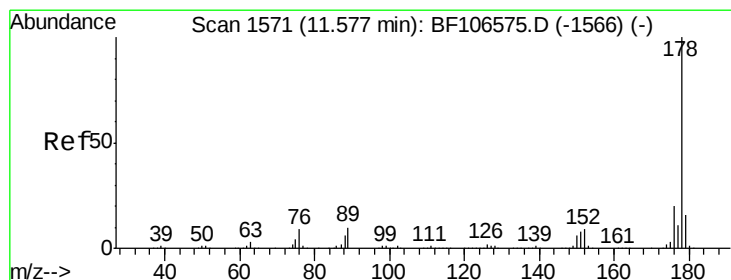
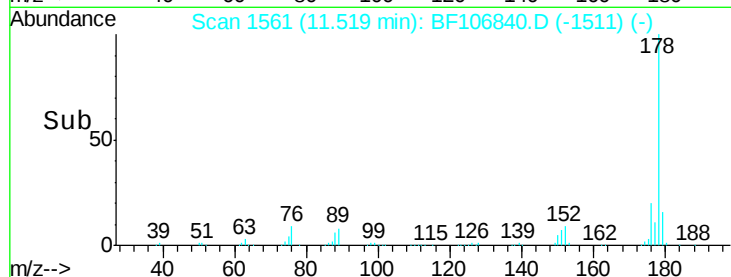
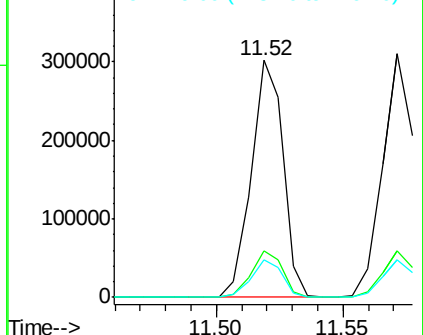
#70
 Phenanthrene
 Concen: 41.044 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 263626
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.7 13.0 19.6

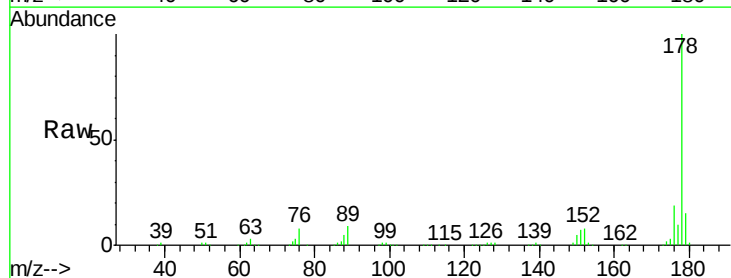


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

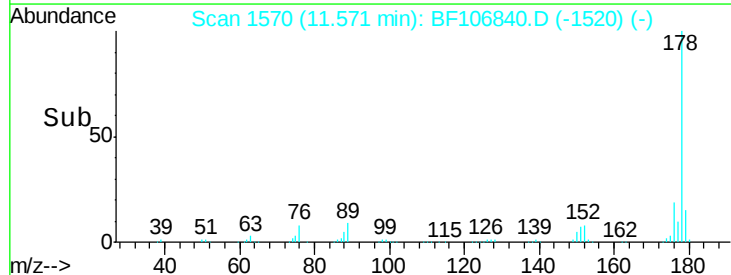
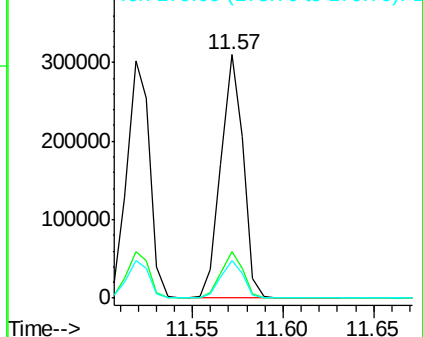


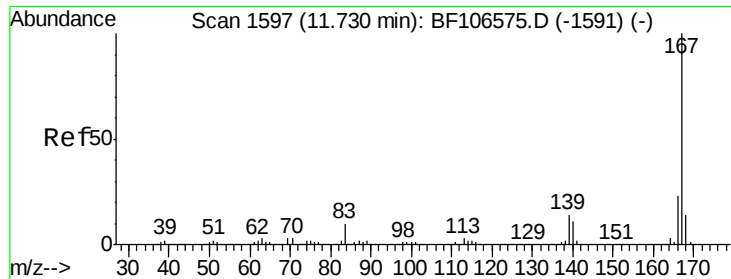
#71
 Anthracene
 Concen: 40.667 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion:178 Resp: 266612
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 12.6 19.0



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





#72

Carbazole

Concen: 40.204 ng

RT: 11.73 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

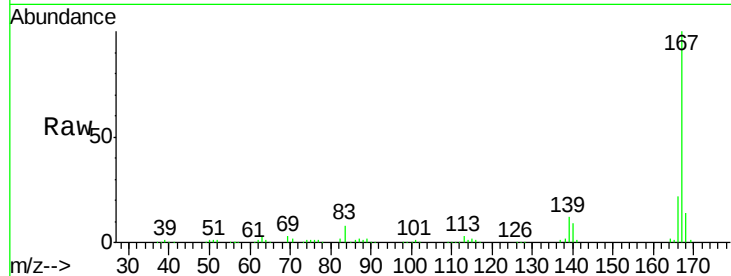
Tgt Ion:167 Resp: 246770

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

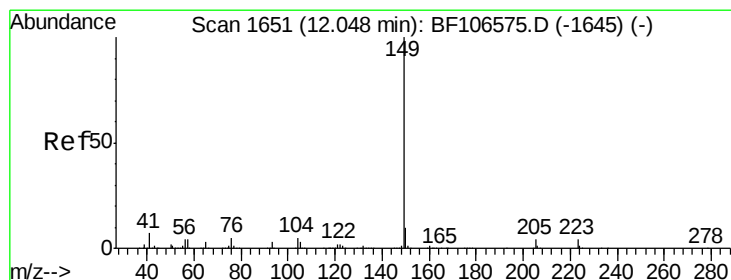
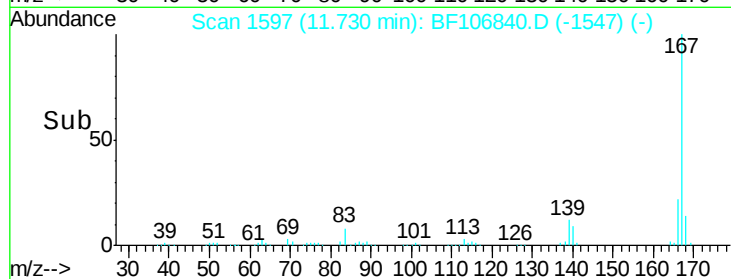
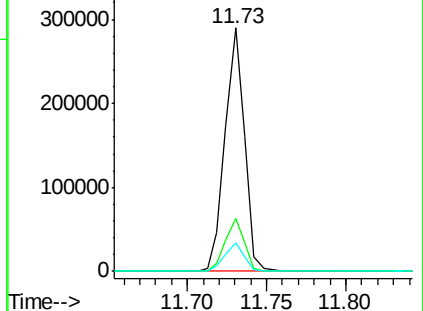
139 11.7 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 38.413 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

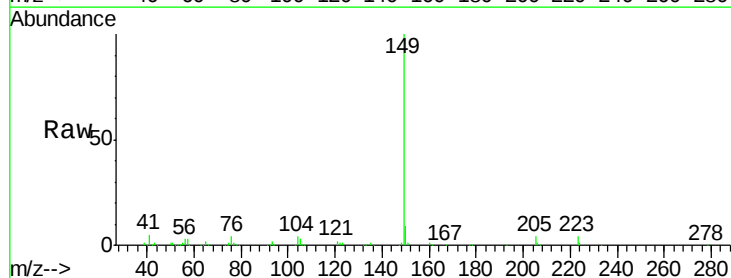
Tgt Ion:149 Resp: 277769

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

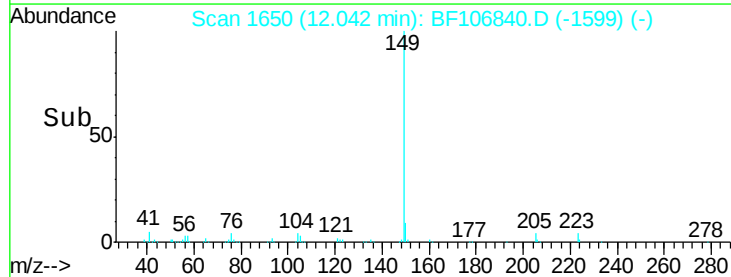
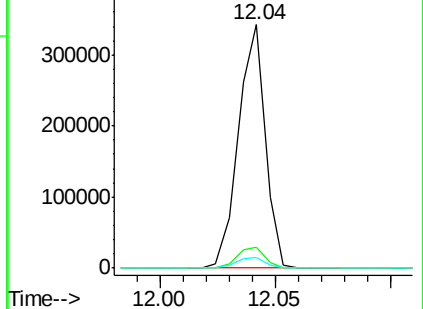
104 4.2 3.8 5.8

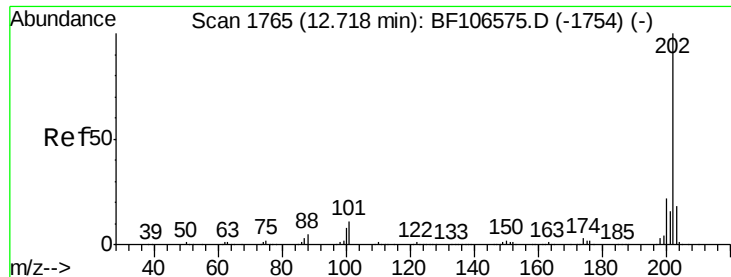


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

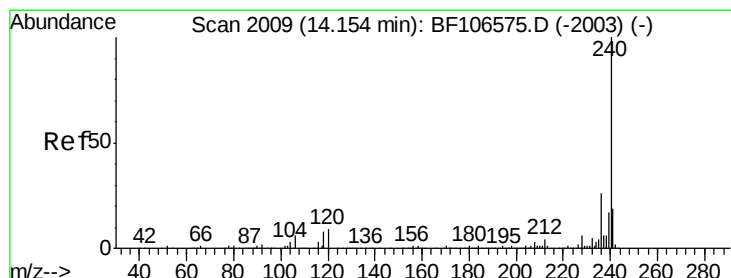
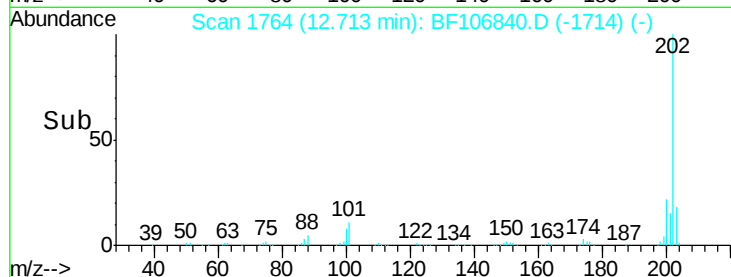
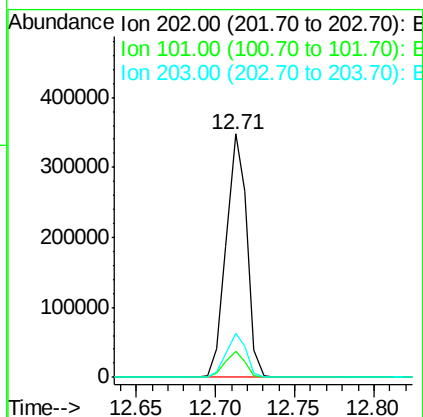
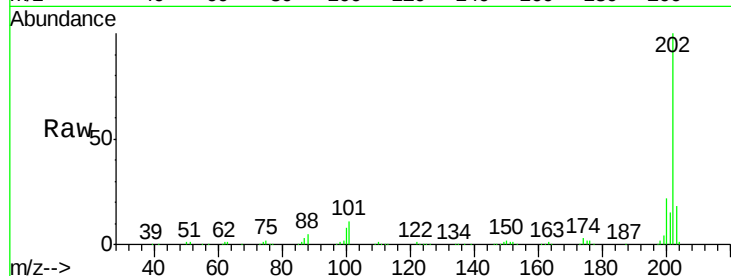




#74
Fluoranthene
Concen: 44.292 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

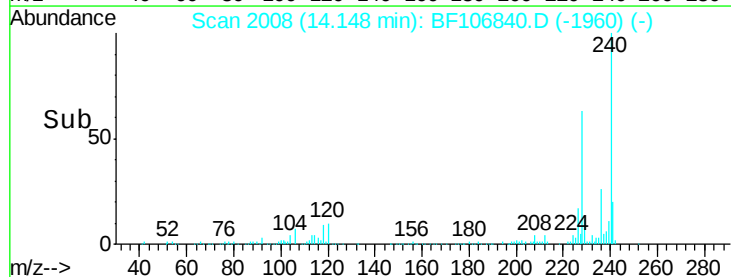
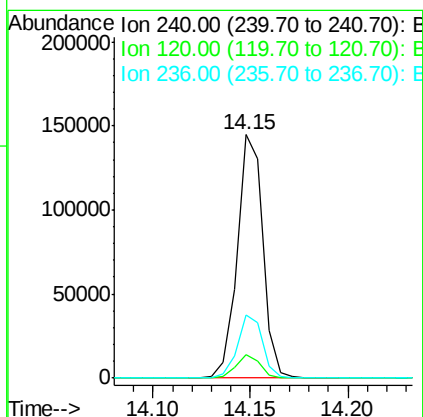
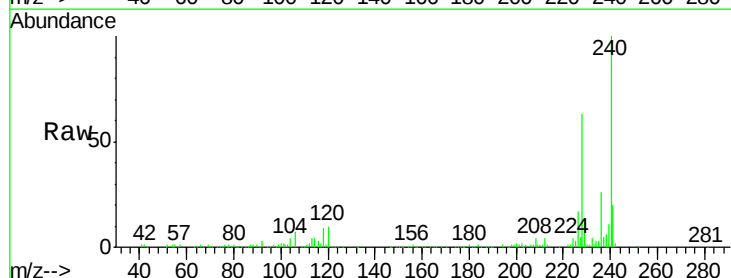
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

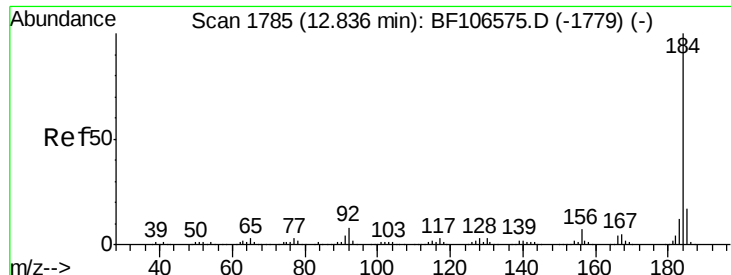
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	34.1
203	17.8	0.0	38.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	25.8	20.7	31.1

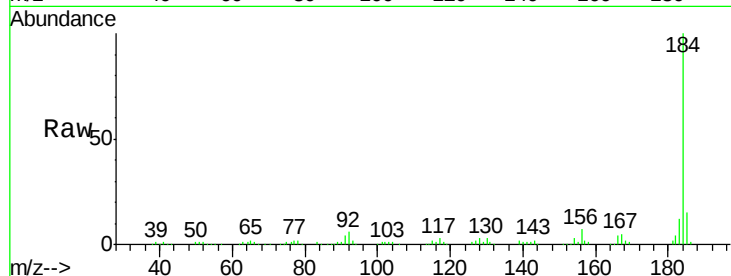




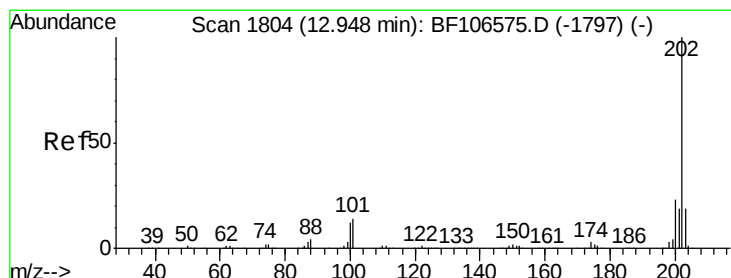
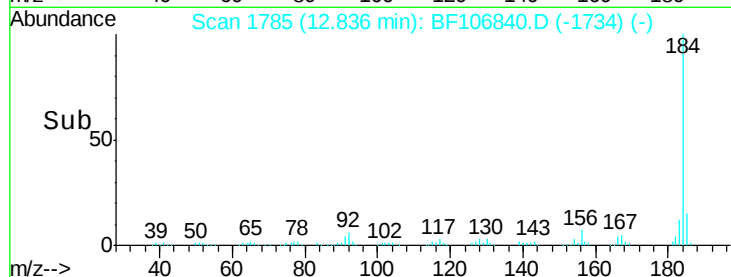
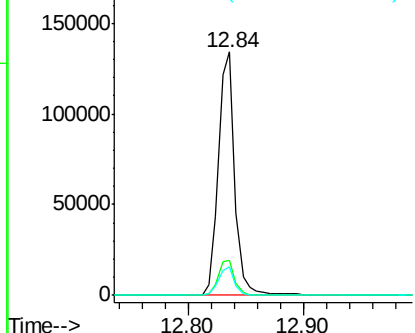
#76
Benzidine
Concen: 35.383 ng
RT: 12.84 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 132333
Ion Ratio Lower Upper
184 100
185 14.5 12.6 18.8
183 11.5 9.3 13.9

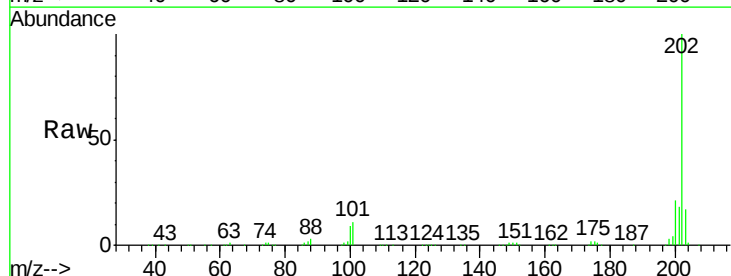


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

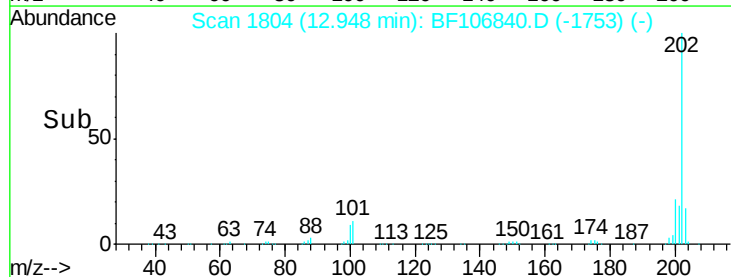
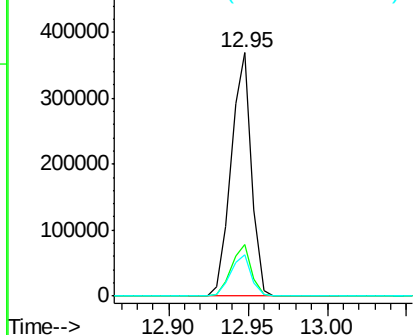


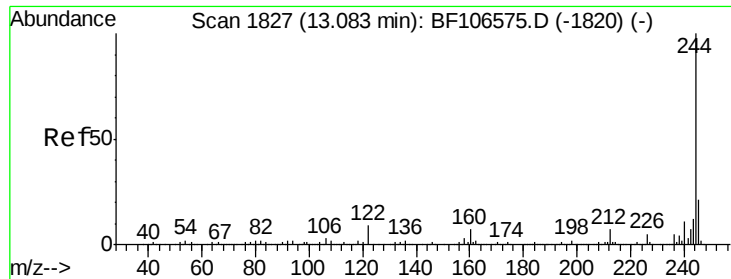
#77
Pyrene
Concen: 37.574 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion:202 Resp: 325379
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.0 14.3 21.5



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

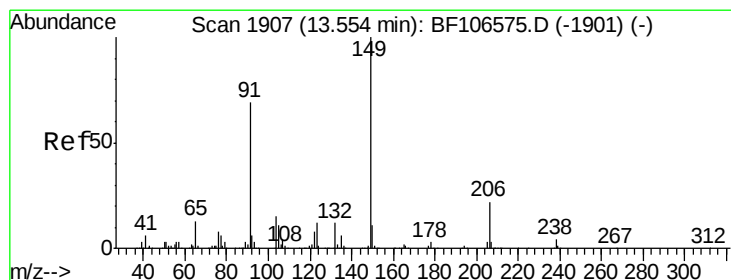
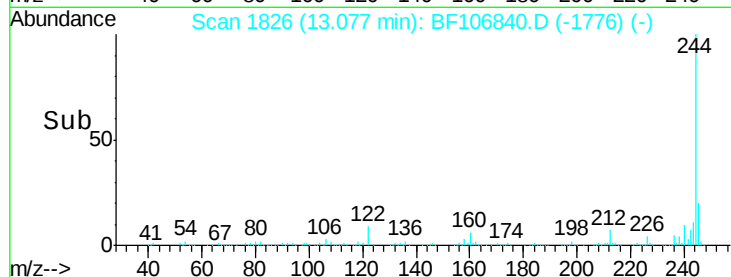
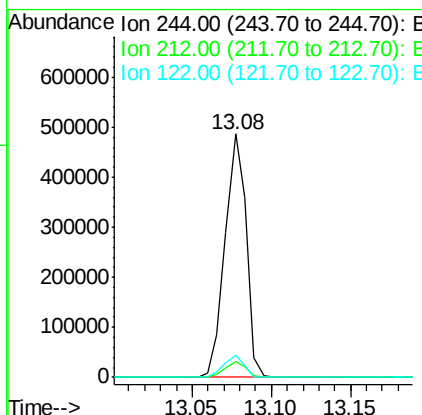
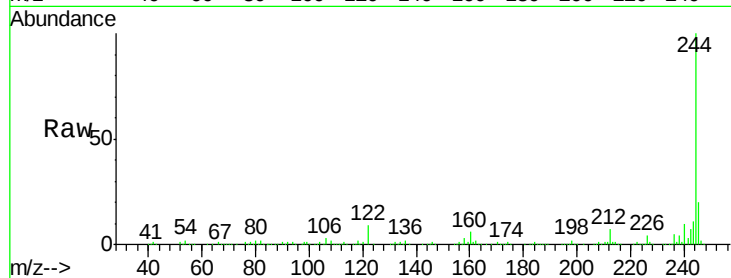




#78
 Terphenyl-d14
 Concen: 83.139 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

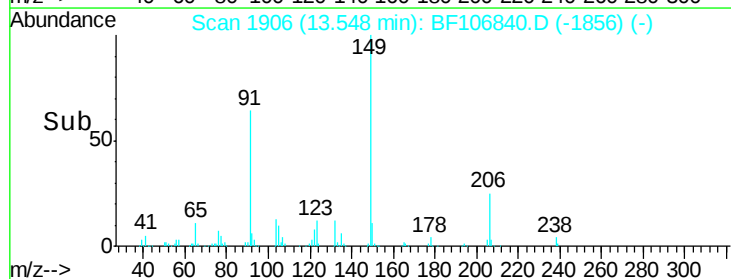
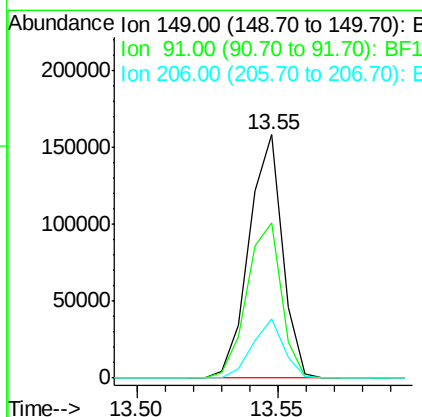
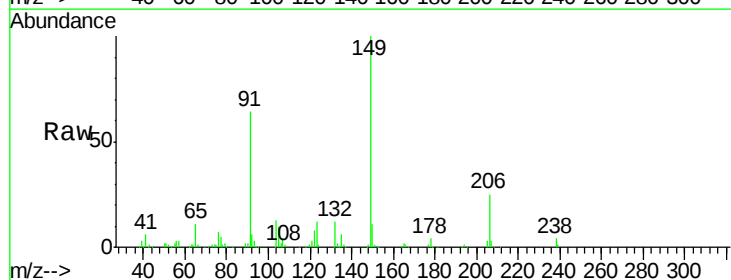
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

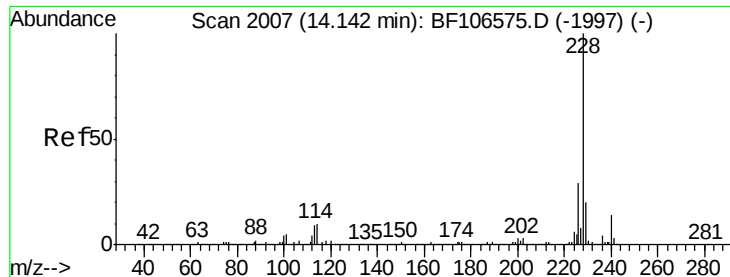
Tgt Ion: 244 Resp: 450729
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.3 11.0 16.4#



#79
 Butylbenzylphthalate
 Concen: 36.391 ng
 RT: 13.55 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF106840.D
 Acq: 26 Jun 2018 23:51

Tgt Ion: 149 Resp: 129570
 Ion Ratio Lower Upper
 149 100
 91 63.9 56.8 85.2
 206 24.5 14.1 21.1#





#80

Benzo(a)anthracene

Concen: 37.446 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

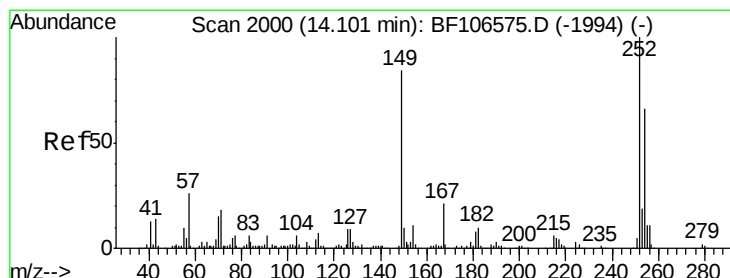
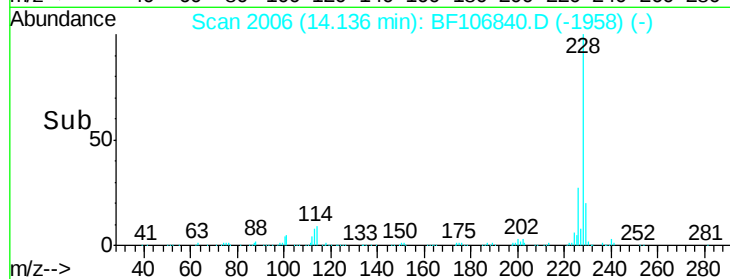
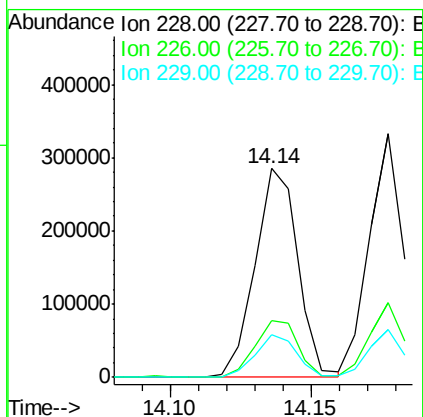
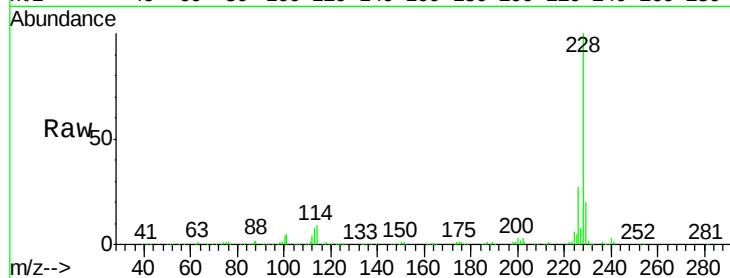
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	299707
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.5	15.8	23.6



#81

3,3'-Dichlorobenzidine

Concen: 37.473 ng

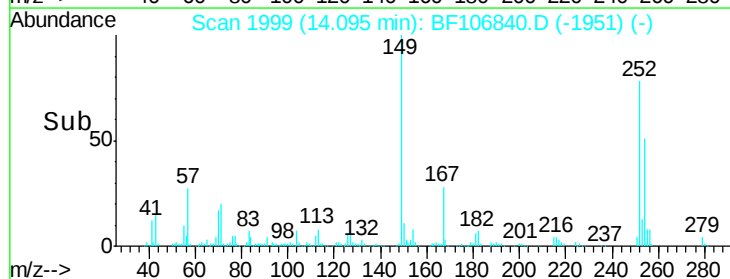
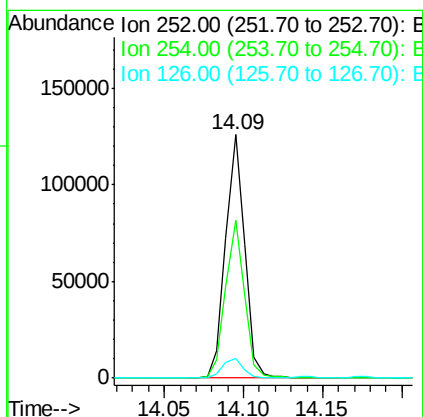
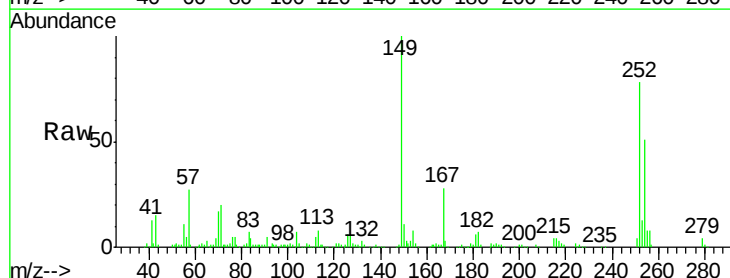
RT: 14.09 min Scan# 1999

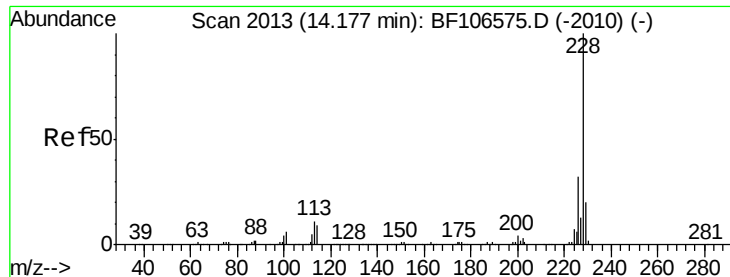
Delta R.T. -0.02 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Tgt Ion:	252	Resp:	105411
Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	8.3	11.3	16.9#





#82

Chrysene

Concen: 37.437 ng

RT: 14.18 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

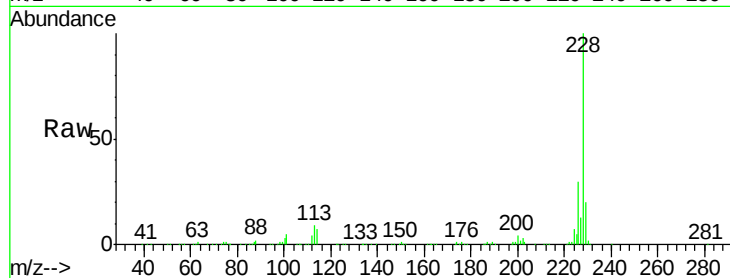
Tgt Ion:228 Resp: 275659

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

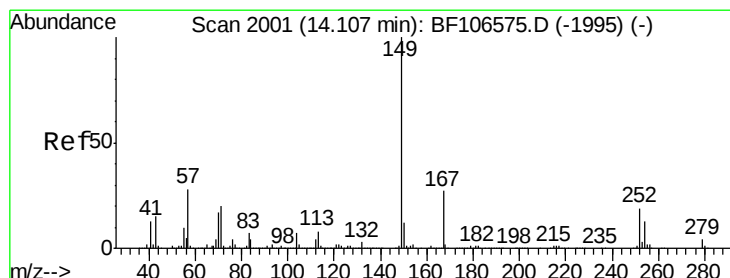
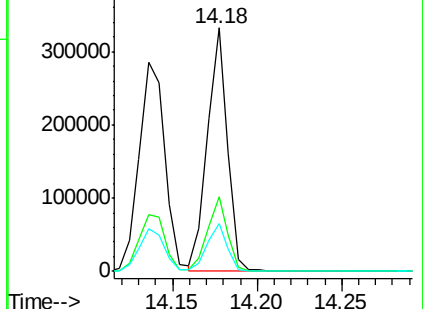
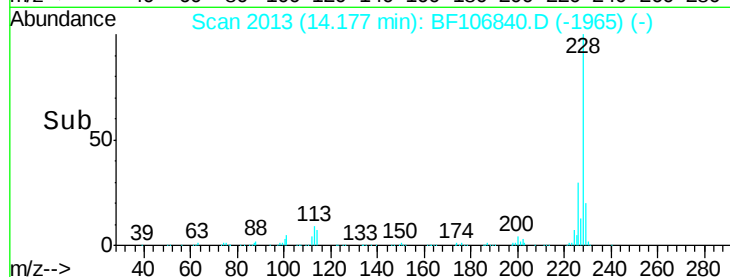
229 19.8 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 37.496 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

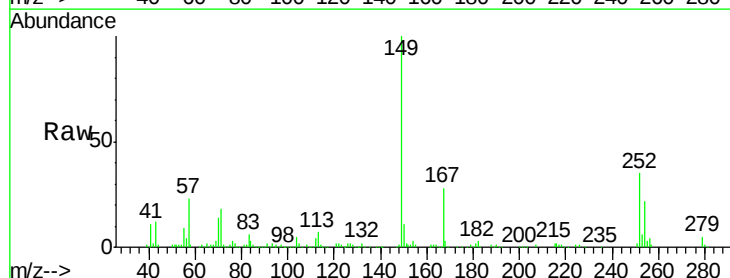
Tgt Ion:149 Resp: 170679

Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

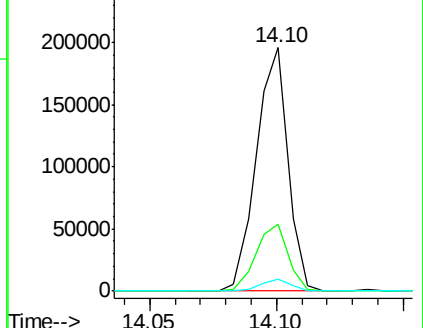
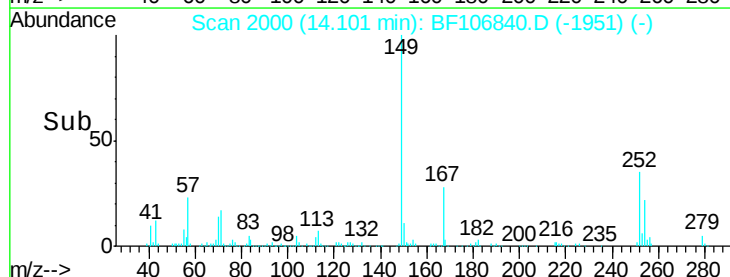
279 5.0 3.0 4.4#

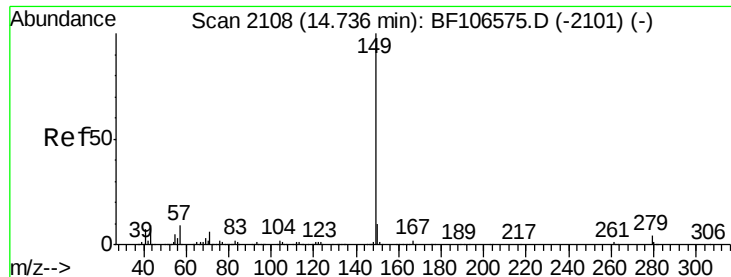


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

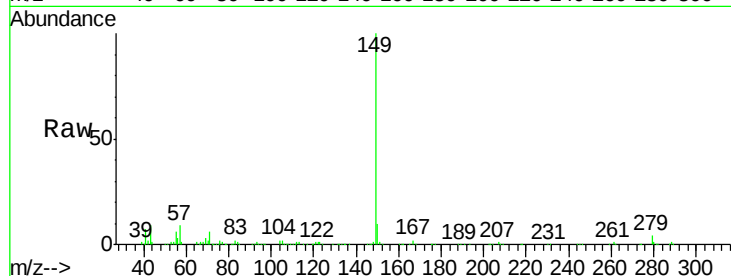




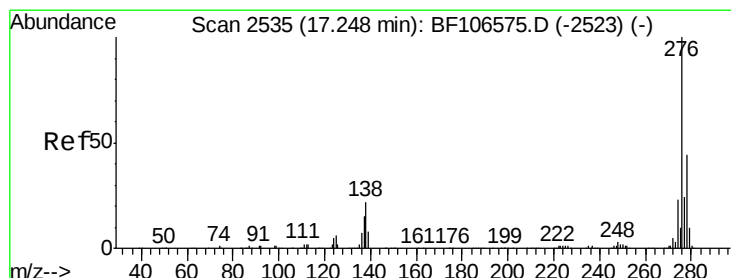
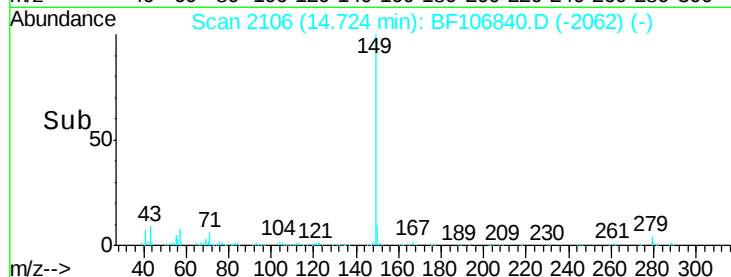
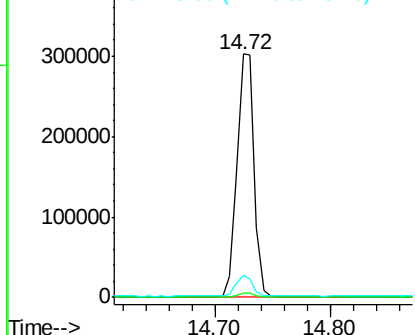
#84
Di-n-octyl phthalate
Concen: 41.619 ng
RT: 14.72 min Scan# 2106
Delta R.T. -0.04 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	8.4	12.6

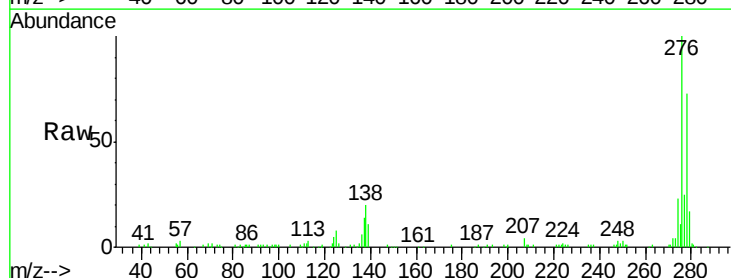


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

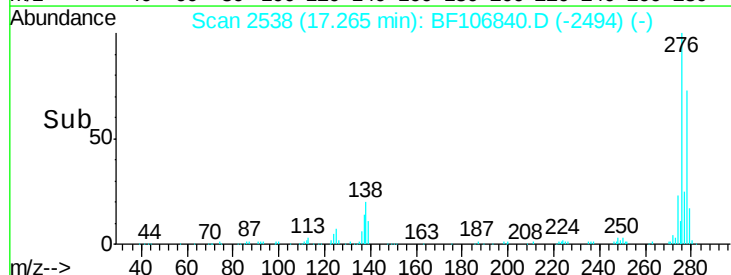
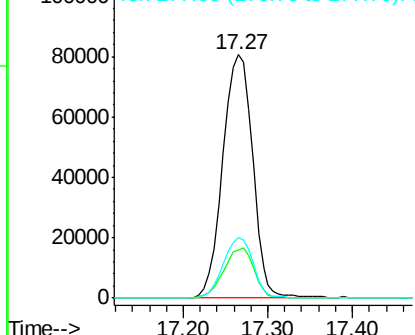


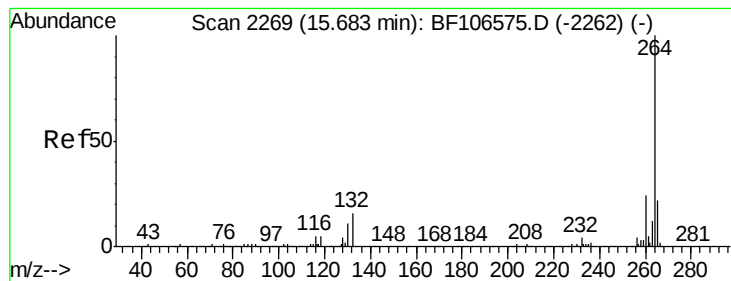
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.711 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.04 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	25.0	37.6#
277	24.7	20.1	30.1



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





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2269

Delta R.T. -0.04 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

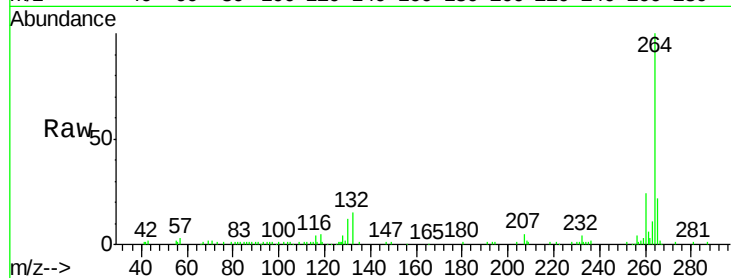
Tgt Ion:264 Resp: 94636

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

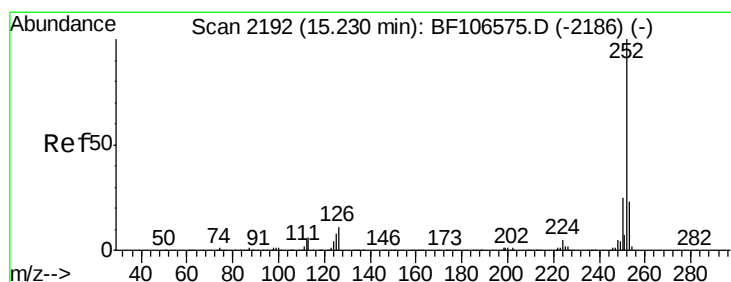
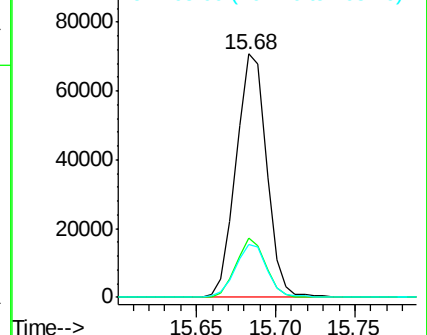
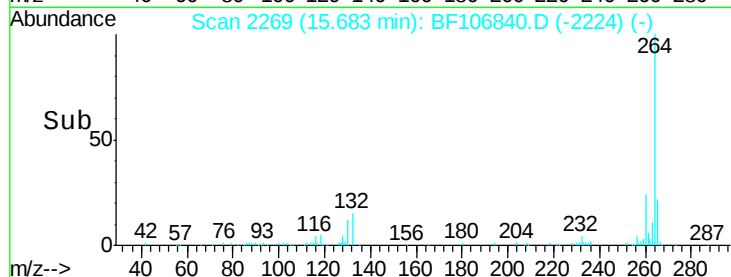
265 22.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 38.058 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.03 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

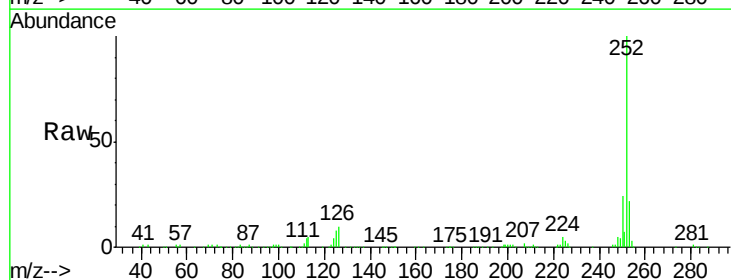
Tgt Ion:252 Resp: 223734

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

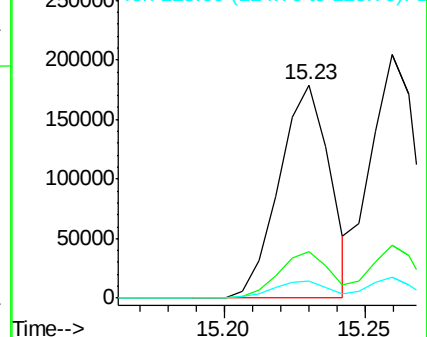
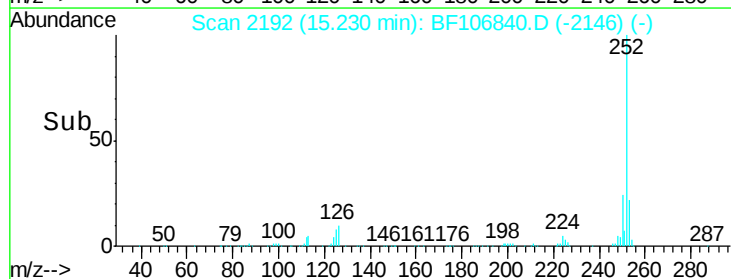
125 8.3 9.0 13.6#

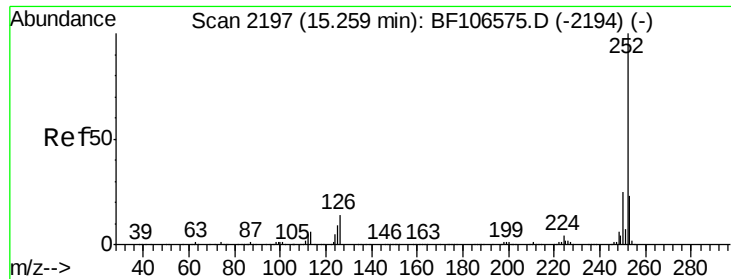


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

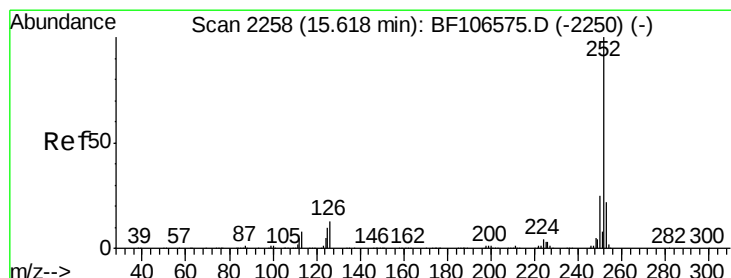
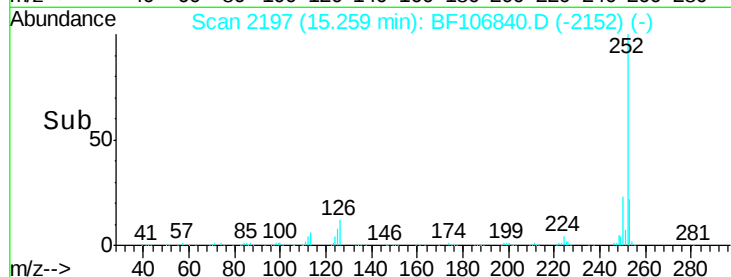
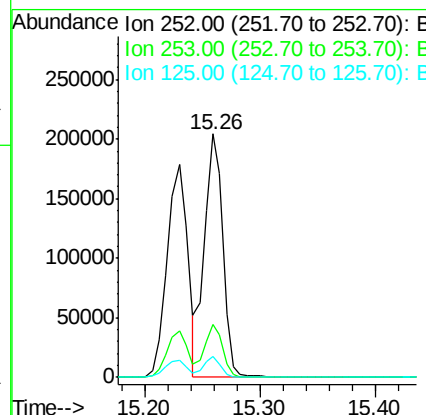
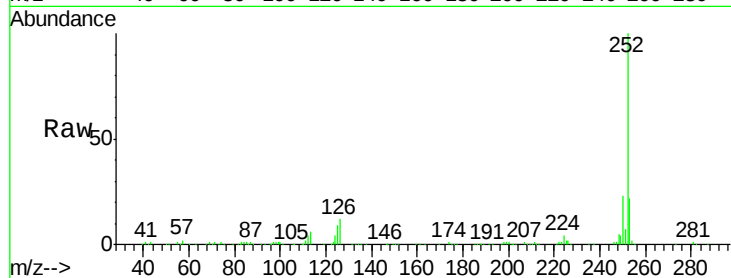




#88
Benzo(k)fluoranthene
Concen: 41.120 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

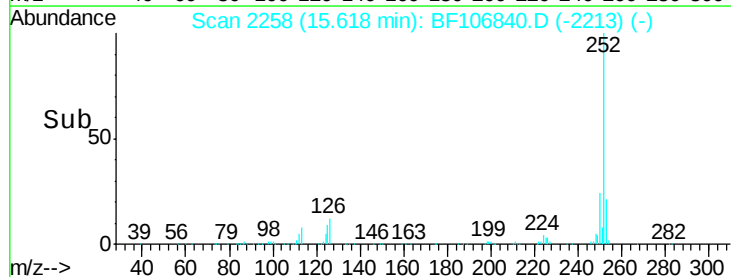
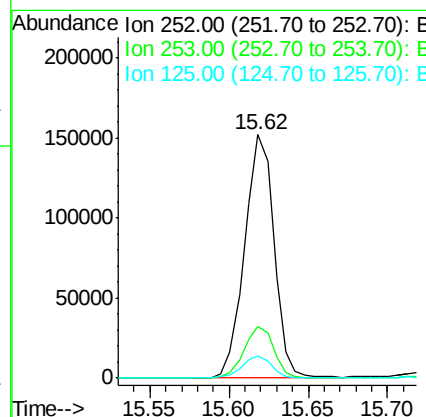
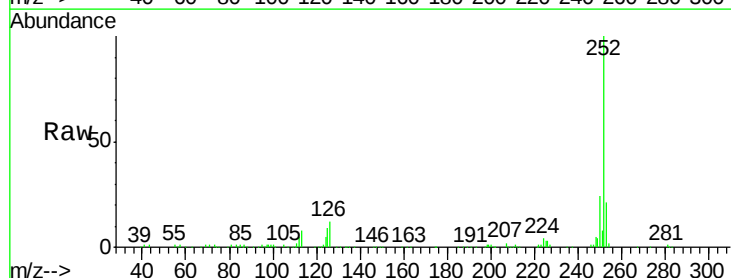
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

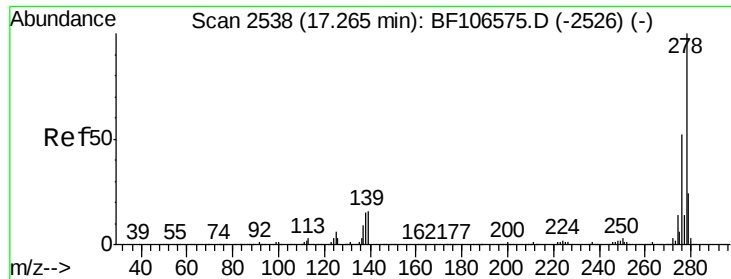
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	8.5	10.2	15.2#



#89
Benzo(a)pyrene
Concen: 37.592 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF106840.D
Acq: 26 Jun 2018 23:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	9.3	9.8	14.6#





#90

Dibenzo(a,h)anthracene

Concen: 37.785 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.05 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

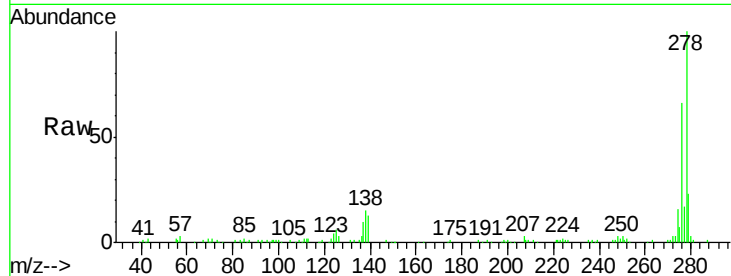
Tgt Ion: 278 Resp: 167349

Ion Ratio Lower Upper

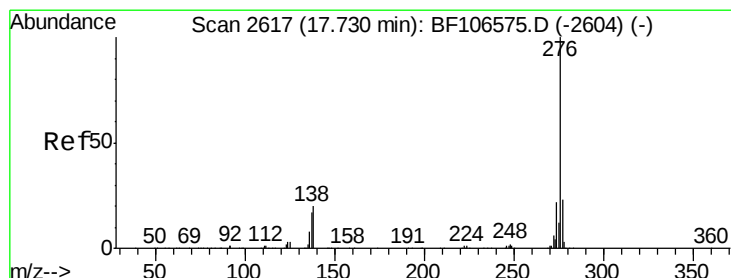
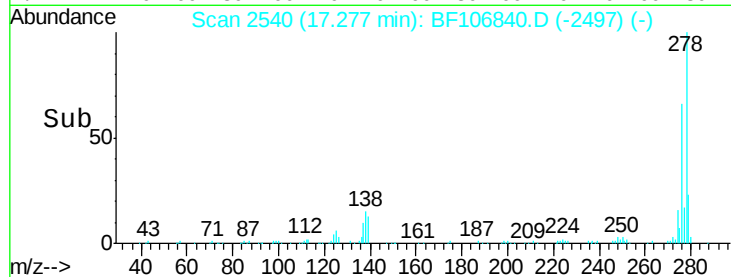
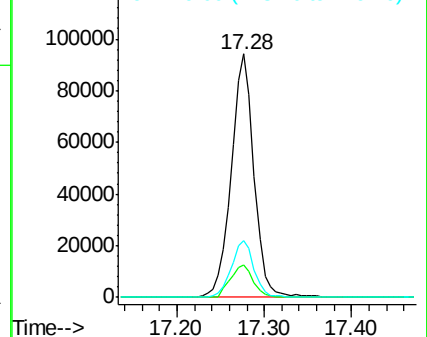
278 100

139 13.2 15.9 23.9#

279 23.4 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: 37.255 ng

RT: 17.75 min Scan# 2620

Delta R.T. -0.04 min

Lab File: BF106840.D

Acq: 26 Jun 2018 23:51

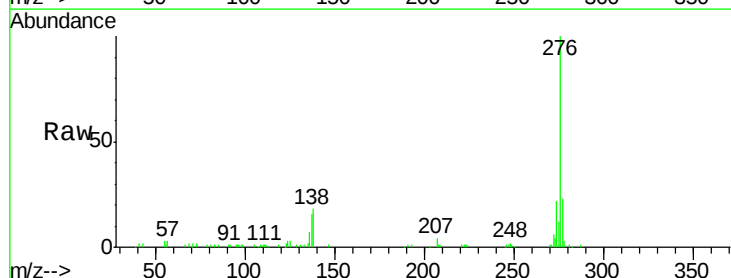
Tgt Ion: 276 Resp: 161278

Ion Ratio Lower Upper

276 100

277 23.2 17.9 26.9

138 17.7 21.8 32.8#



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

