

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
 Data File : BF107330.D
 Acq On : 12 Jul 2018 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 12 12:47:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54209	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	227289	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	124684	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	250154	20.00	ng	0.00
75) Chrysene-d12	14.14	240	206224	20.00	ng	0.00
86) Perylene-d12	15.67	264	165243	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.57	112	293391	91.65	ng	0.00
7) Phenol-d6	6.58	99	364192	91.10	ng	0.00
23) Nitrobenzene-d5	7.51	82	355630	86.95	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	121626	84.16	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	655452	89.82	ng	0.00
78) Terphenyl-d14	13.07	244	797853	93.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.76	88	66329	40.301	ng	98
3) Pyridine	3.55	79	184518	41.338	ng	96
4) n-Nitrosodimethylamine	3.53	42	76457	40.329	ng	84
6) Aniline	6.60	93	239062	44.083	ng	# 85
8) 2-Chlorophenol	6.72	128	162140	46.177	ng	99
9) Benzaldehyde	6.49	77	107169	39.508	ng	98
10) Phenol	6.60	94	201876	44.247	ng	# 67
11) bis(2-Chloroethyl)ether	6.67	93	169098	44.894	ng	100
12) 1,3-Dichlorobenzene	6.87	146	188725	45.890	ng	99
13) 1,4-Dichlorobenzene	6.95	146	190864	45.906	ng	98
14) 1,2-Dichlorobenzene	7.10	146	174735	45.857	ng	98
15) Benzyl Alcohol	7.08	79	137686	42.891	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	207854	42.059	ng	# 23
17) 2-Methylphenol	7.20	107	150406	50.054	ng	# 92
18) Hexachloroethane	7.44	117	64699	44.250	ng	# 85
19) n-Nitroso-di-n-propylamine	7.34	70	121359	46.052	ng	93
20) 3+4-Methylphenols	7.35	107	173838	58.409	ng	# 66
22) Acetophenone	7.34	105	235149	46.243	ng	# 98
24) Nitrobenzene	7.52	77	180366	43.195	ng	97
25) Isophorone	7.75	82	322179	44.704	ng	97
26) 2-Nitrophenol	7.84	139	94077	47.727	ng	98
27) 2,4-Dimethylphenol	7.87	122	141530	46.453	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	215656	44.567	ng	99
29) 2,4-Dichlorophenol	8.08	162	151745	47.573	ng	94
30) 1,2,4-Trichlorobenzene	8.16	180	170451	48.508	ng	96
31) Naphthalene	8.24	128	486921	45.822	ng	99
32) Benzoic acid	8.02	122	64243	31.258	ng	97
33) 4-Chloroaniline	8.30	127	205973	46.195	ng	98
34) Hexachlorobutadiene	8.34	225	114569	50.038	ng	99
35) Caprolactam	8.68	113	21077	20.271	ng	94
36) 4-Chloro-3-methylphenol	8.79	107	157284	46.847	ng	96
37) 2-Methylnaphthalene	8.94	142	348048	49.414	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	187770	44.718	ng	# 96
40) Hexachlorocyclopentadiene	9.08	237	94280	43.641	ng	98

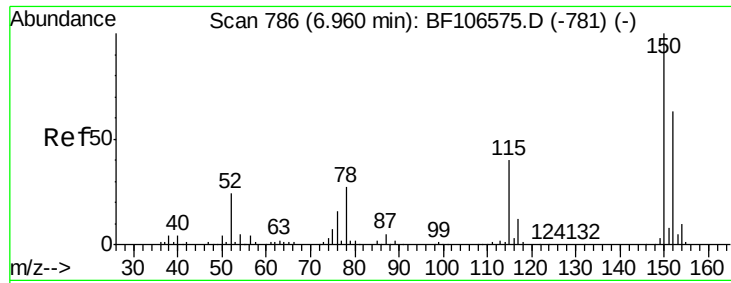
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
 Data File : BF107330.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	97977	35.103	ng	95
43) 2,4,5-Trichlorophenol	9.27	196	100317	34.444	ng	90
45) 1,1'-Biphenyl	9.40	154	439366	44.216	ng	98
46) 2-Chloronaphthalene	9.43	162	318079	40.667	ng	95
47) 2-Nitroaniline	9.54	65	104416	39.699	ng	95
48) Acenaphthylene	9.85	152	490625	39.731	ng	99
49) Dimethylphthalate	9.70	163	367542	39.303	ng	97
50) 2,6-Dinitrotoluene	9.78	165	88282	44.582	ng #	82
51) Acenaphthene	10.02	154	317648	40.849	ng	98
52) 3-Nitroaniline	9.95	138	98651	43.293	ng	92
53) 2,4-Dinitrophenol	10.07	184	30522	33.015	ng #	20
54) Dibenzofuran	10.19	168	447317	42.010	ng	97
55) 4-Nitrophenol	10.14	139	52280	32.869	ng	92
56) 2,4-Dinitrotoluene	10.19	165	103014	39.855	ng	93
57) Fluorene	10.54	166	382658	45.288	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	72243	31.204	ng #	74
59) Diethylphthalate	10.40	149	369684	40.959	ng #	94
60) 4-Chlorophenyl-phenylether	10.52	204	206770	46.770	ng #	84
61) 4-Nitroaniline	10.58	138	89429	39.545	ng	96
62) Azobenzene	10.68	77	342092	38.489	ng	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	63822	41.274	ng	75
65) n-Nitrosodiphenylamine	10.64	169	342343	40.687	ng	98
66) 4-Bromophenyl-phenylether	11.01	248	134640	45.099	ng #	79
67) Hexachlorobenzene	11.09	284	143921	46.059	ng #	81
68) Atrazine	11.17	200	109897	41.086	ng	95
69) Pentachlorophenol	11.30	266	54160	34.738	ng	96
70) Phenanthrene	11.51	178	541738	44.900	ng	99
71) Anthracene	11.56	178	555655	45.119	ng	100
72) Carbazole	11.72	167	506572	43.935	ng	98
73) Di-n-butylphthalate	12.02	149	569513	41.927	ng	100
74) Fluoranthene	12.70	202	612274	46.041	ng	96
76) Benzidine	12.82	184	266527	45.380	ng	98
77) Pyrene	12.94	202	622644	45.786	ng	99
79) Butylbenzylphthalate	13.53	149	237871	42.543	ng #	92
80) Benzo(a)anthracene	14.13	228	554656	44.130	ng	99
81) 3,3'-Dichlorobenzidine	14.08	252	184566	41.781	ng #	96
82) Chrysene	14.17	228	510003	44.106	ng	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	291355	40.759	ng #	98
84) Di-n-octyl phthalate	14.70	149	481139	41.293	ng	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	410127	41.795	ng #	90
87) Benzo(b)fluoranthene	15.22	252	490790	47.813	ng #	96
88) Benzo(k)fluoranthene	15.25	252	413776	42.329	ng #	95
89) Benzo(a)pyrene	15.61	252	406906	44.592	ng #	97
90) Dibenzo(a,h)anthracene	17.28	278	346672	44.827	ng #	93
91) Benzo(g,h,i)perylene	17.76	276	346066	45.783	ng #	89

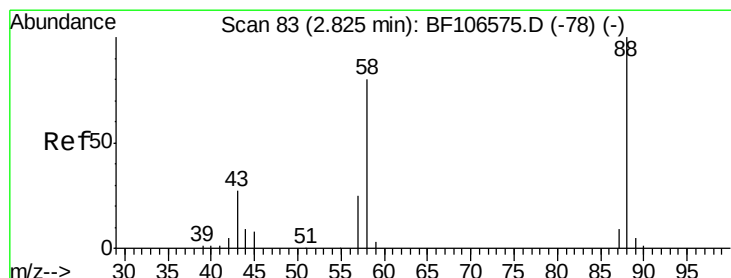
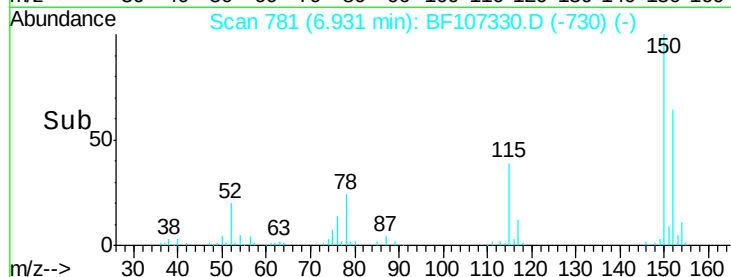
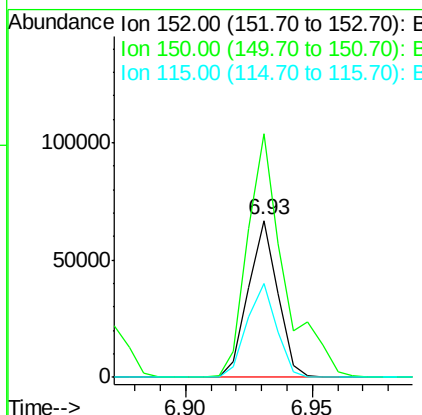
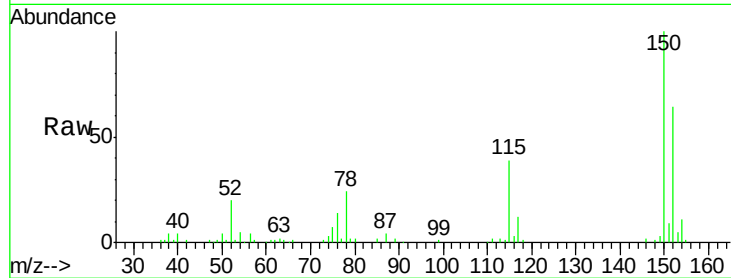
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.93 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

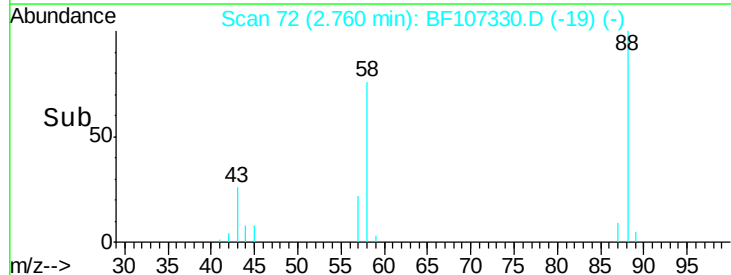
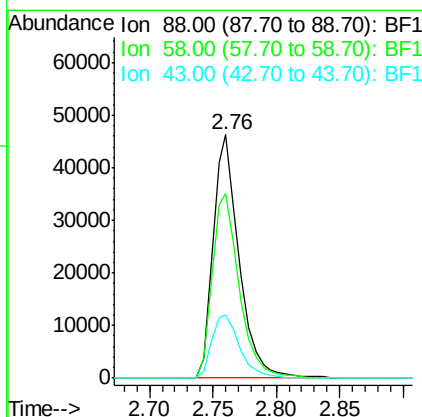
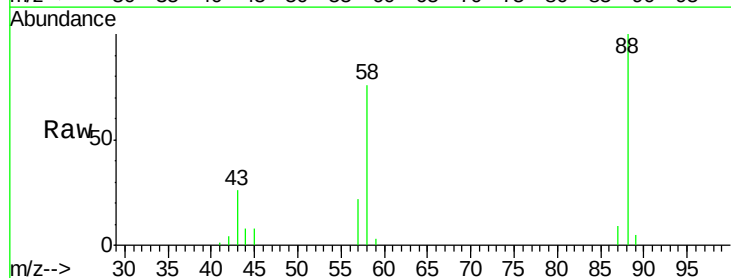
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

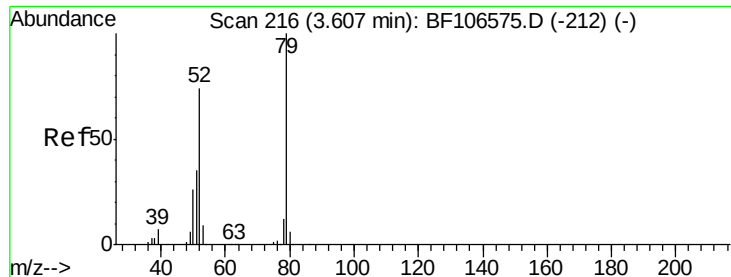
Tgt Ion:152 Resp: 54209
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.6 186.8
 115 60.2 50.1 75.1



#2
 1,4-Dioxane
 Concen: 40.301 ng
 RT: 2.76 min Scan# 72
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion: 88 Resp: 66329
 Ion Ratio Lower Upper
 88 100
 58 78.7 62.6 93.8
 43 27.7 24.6 37.0





#3

Pyridine

Concen: 41.338 ng

RT: 3.55 min Scan# 206

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

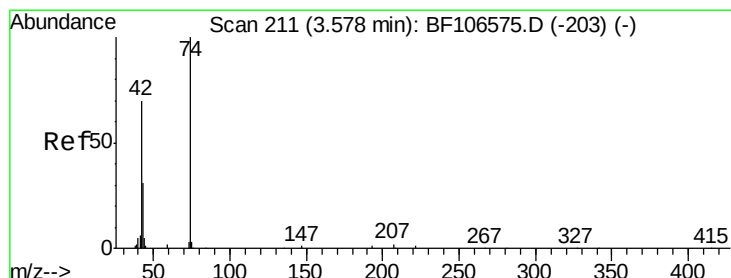
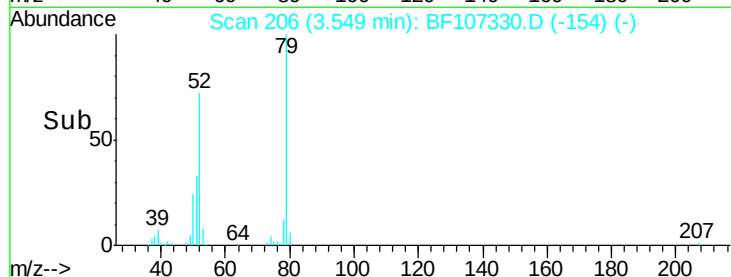
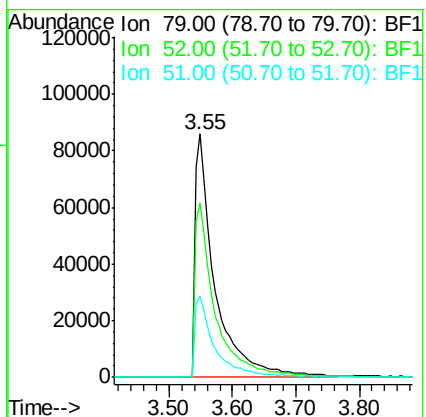
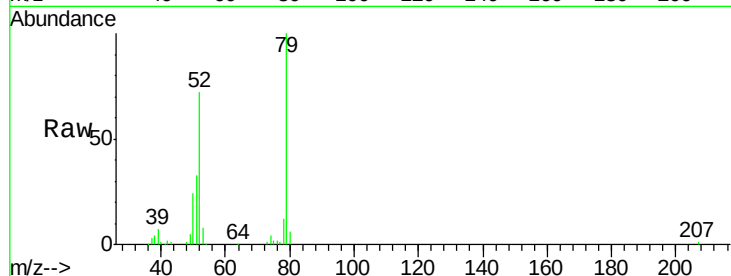
Tgt Ion: 79 Resp: 184518

Ion Ratio Lower Upper

79 100

52 71.9 59.8 89.6

51 33.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 40.329 ng

RT: 3.53 min Scan# 202

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

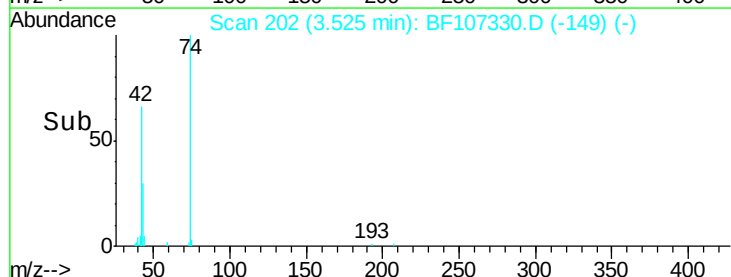
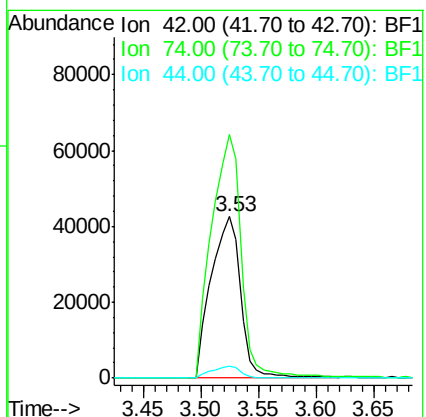
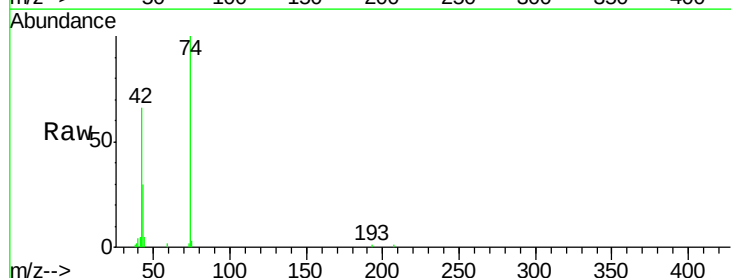
Tgt Ion: 42 Resp: 76457

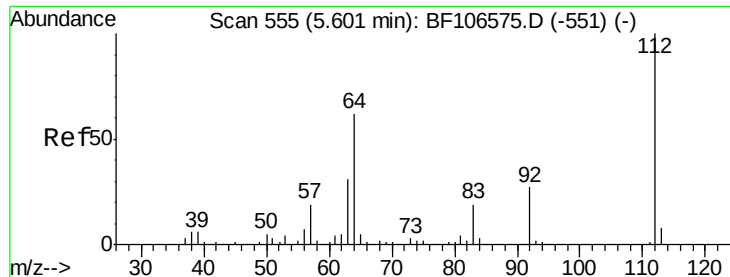
Ion Ratio Lower Upper

42 100

74 150.9 104.9 157.3

44 7.1 6.9 10.3





#5

2-Fluorophenol

Concen: 91.646 ng

RT: 5.57 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

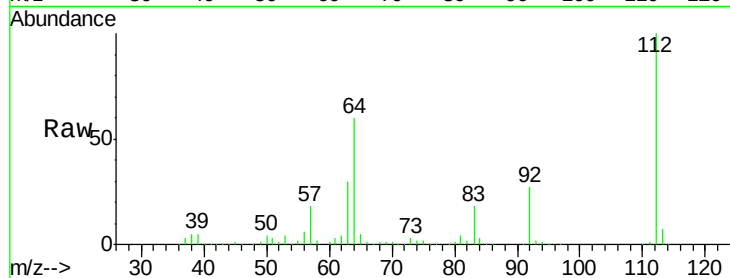
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

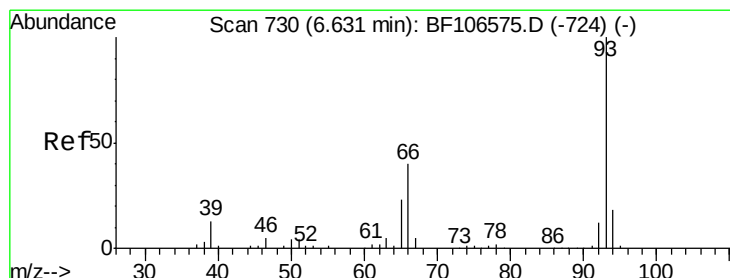
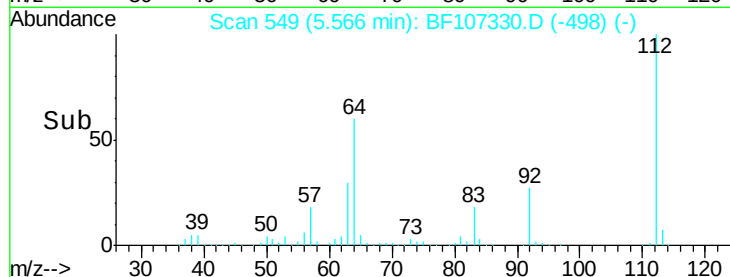
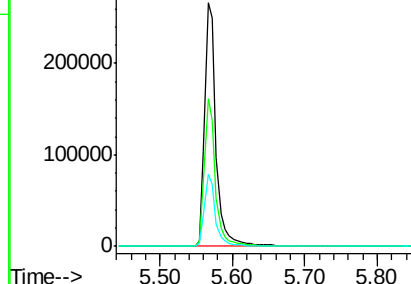
Tgt Ion:	112	Resp:	293391
Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.9	71.9
63	29.5	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 44.083 ng

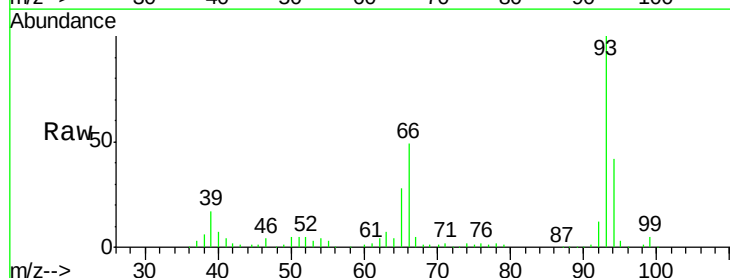
RT: 6.60 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

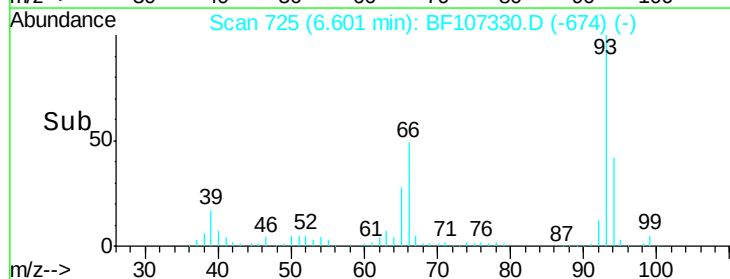
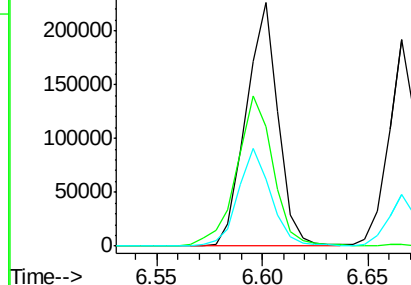
Tgt Ion:	93	Resp:	239062
Ion	Ratio	Lower	Upper
93	100		
66	49.2	32.2	48.2#
65	27.7	16.4	24.6#

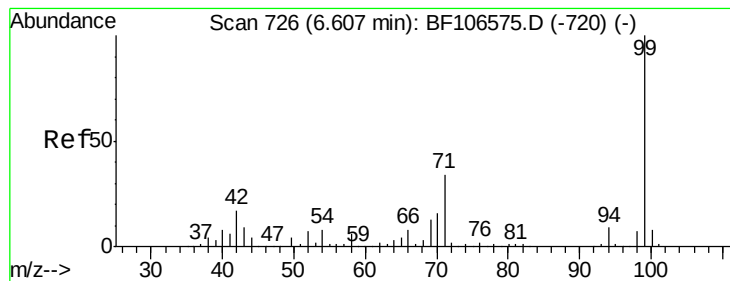


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 91.097 ng

RT: 6.58 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

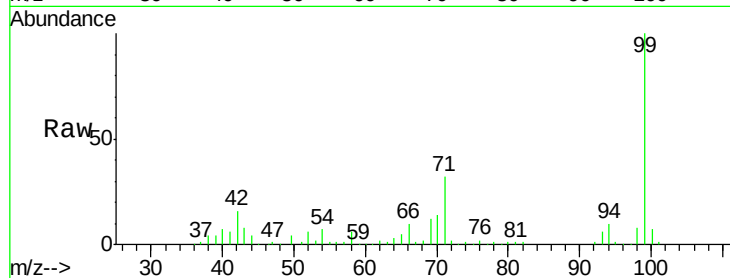
Tgt Ion: 99 Resp: 364192

Ion Ratio Lower Upper

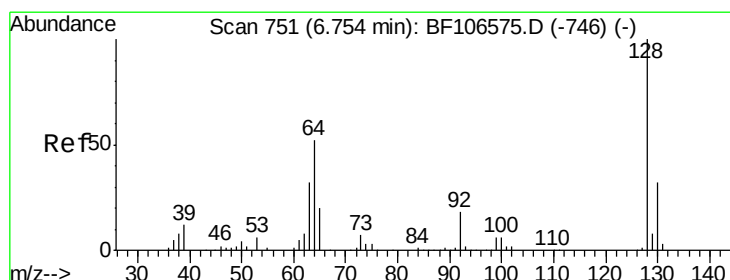
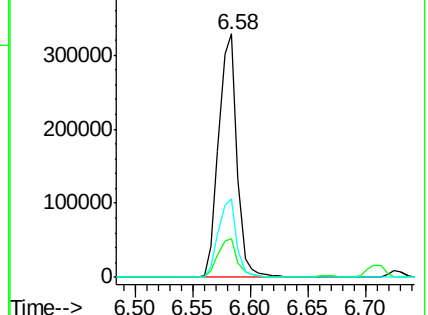
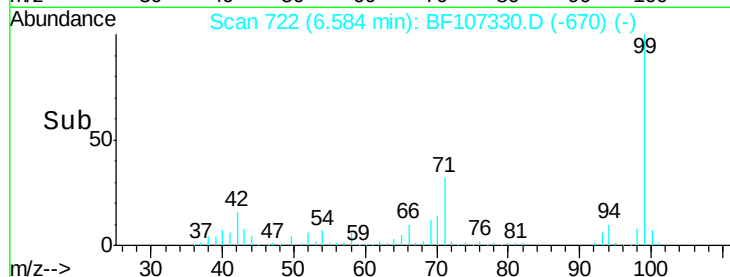
99 100

42 15.8 14.5 21.7

71 32.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 46.177 ng

RT: 6.72 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

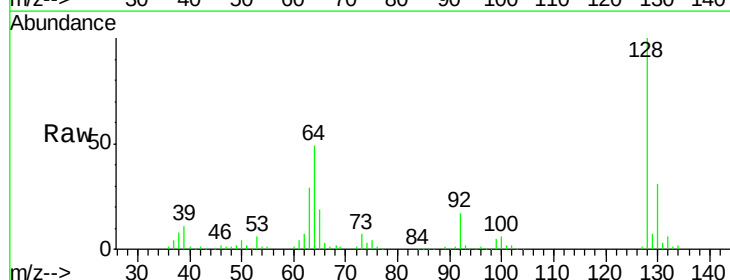
Tgt Ion: 128 Resp: 162140

Ion Ratio Lower Upper

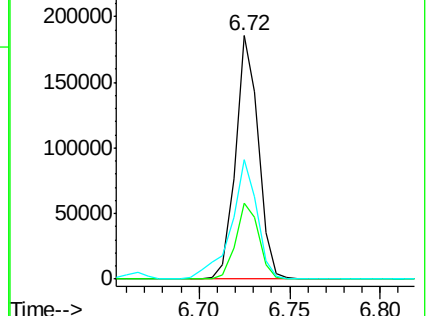
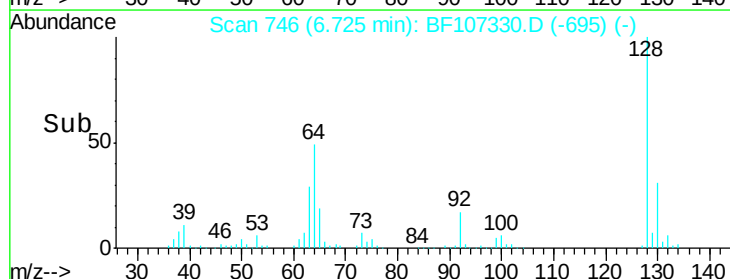
128 100

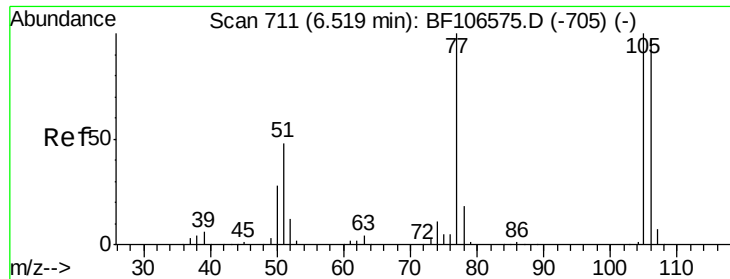
130 31.4 13.0 53.0

64 49.2 29.4 69.4



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





#9

Benzaldehyde

Concen: 39.508 ng

RT: 6.49 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

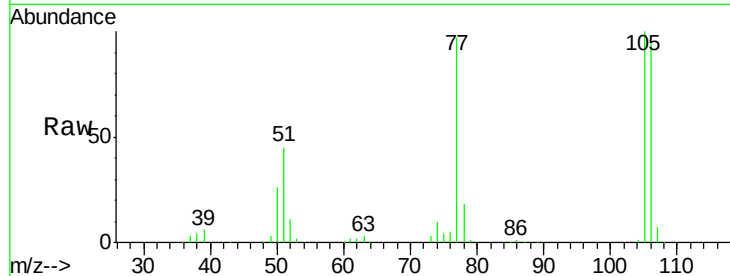
Tgt Ion: 77 Resp: 107169

Ion Ratio Lower Upper

77 100

105 102.7 81.1 121.1

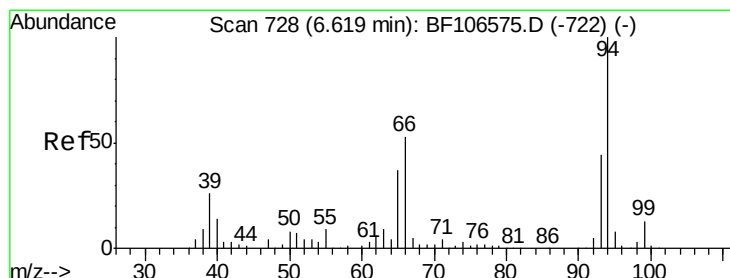
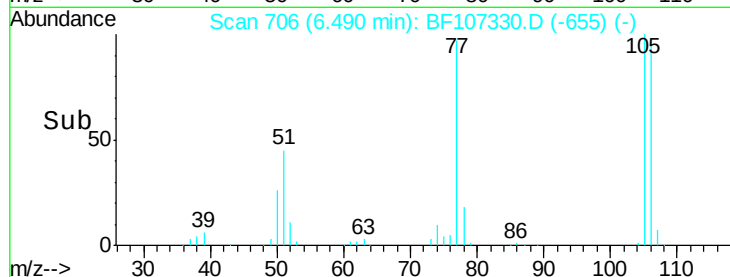
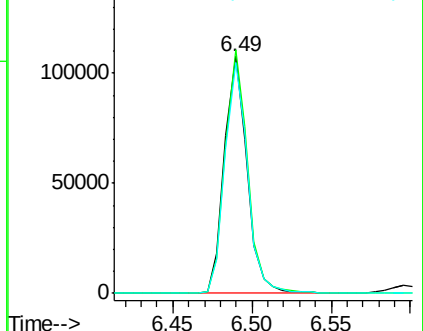
106 97.1 74.5 114.5



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: 44.247 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

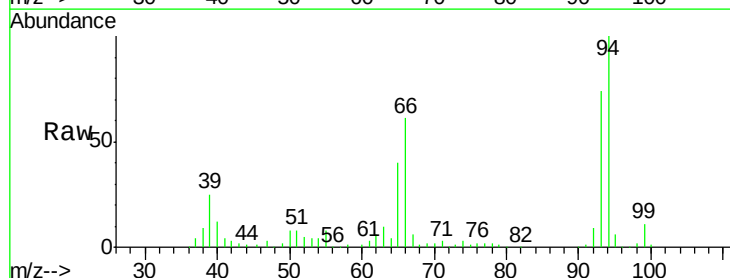
Tgt Ion: 94 Resp: 201876

Ion Ratio Lower Upper

94 100

65 39.6 7.9 47.9

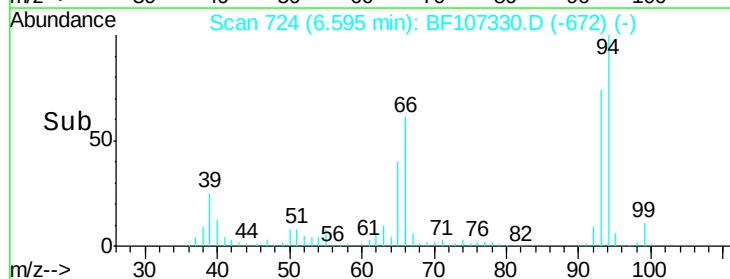
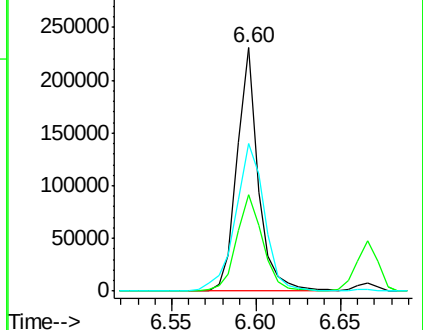
66 60.7 16.2 56.2#

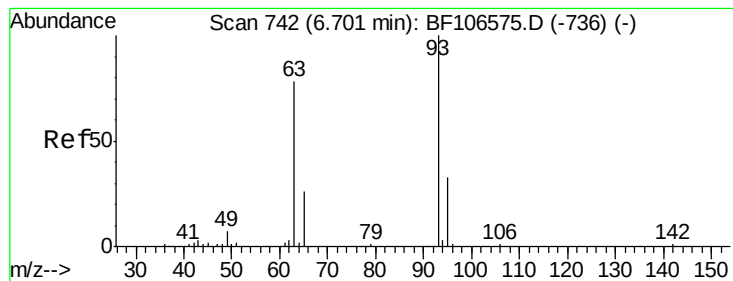


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 44.894 ng

RT: 6.67 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

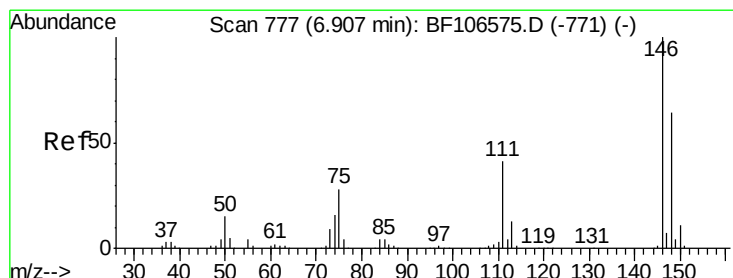
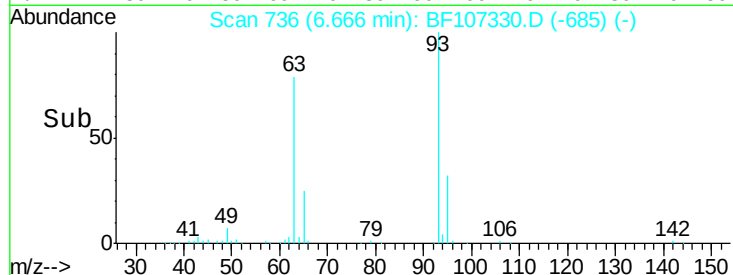
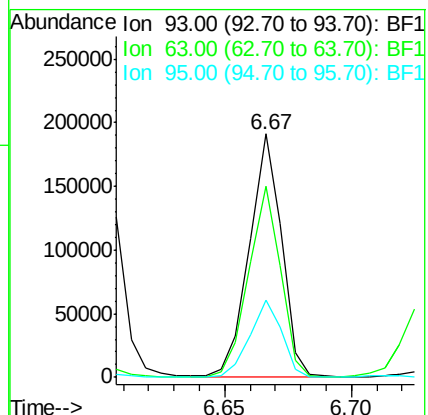
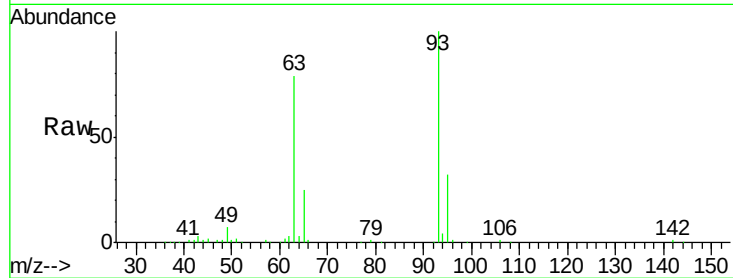
Tgt Ion: 93 Resp: 169098

Ion Ratio Lower Upper

93 100

63 78.7 58.6 98.6

95 32.0 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 45.890 ng

RT: 6.87 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

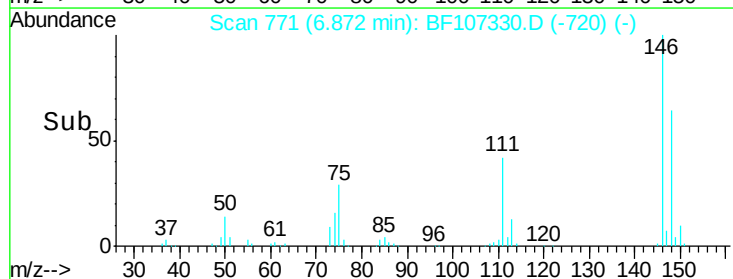
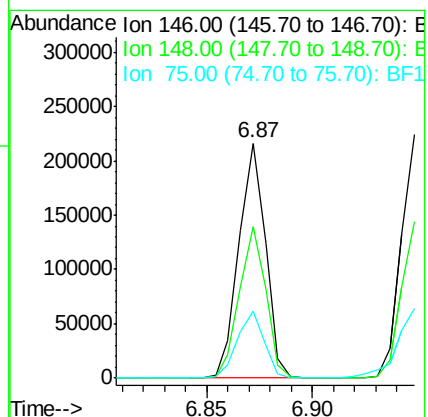
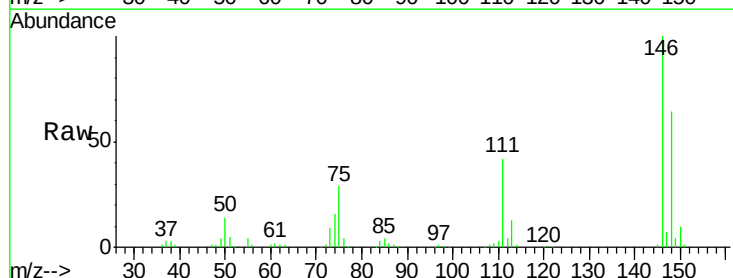
Tgt Ion: 146 Resp: 188725

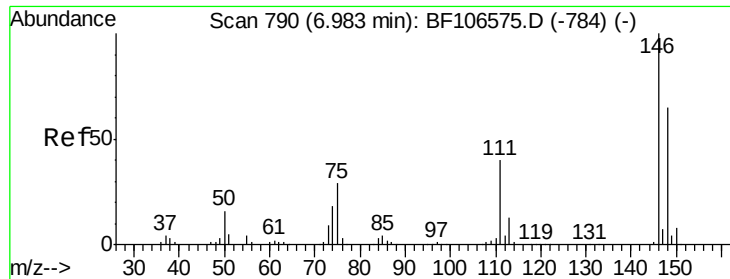
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

75 28.7 24.2 36.4

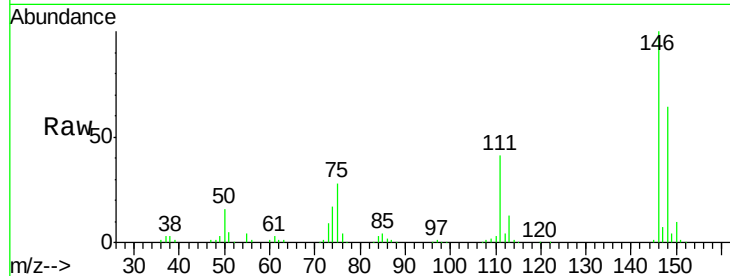




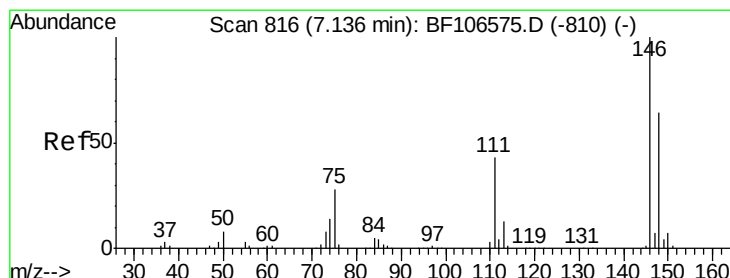
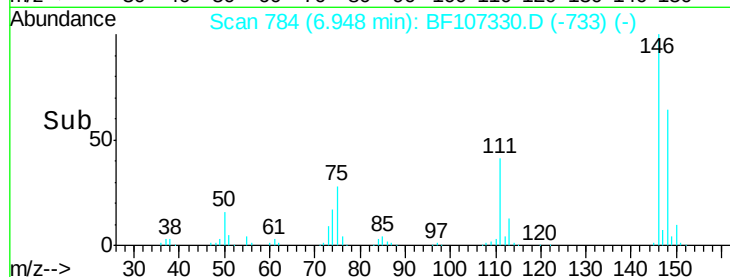
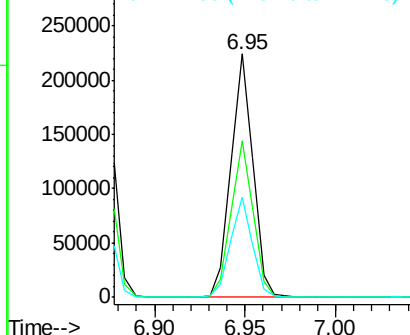
#13
 1,4-Dichlorobenzene
 Concen: 45.906 ng
 RT: 6.95 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 190864
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 41.3 34.2 51.2

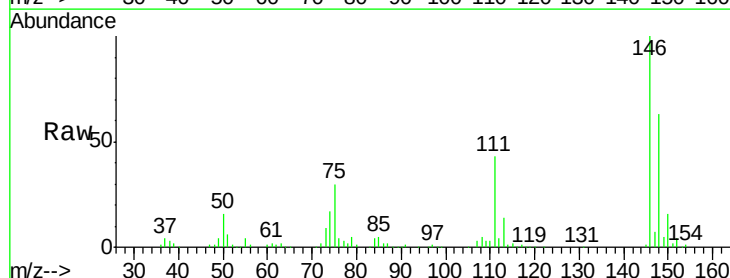


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

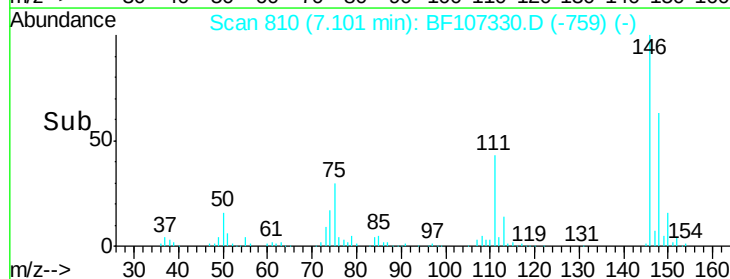
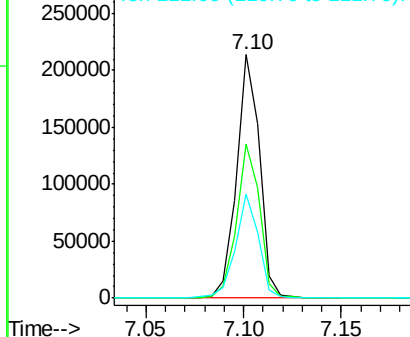


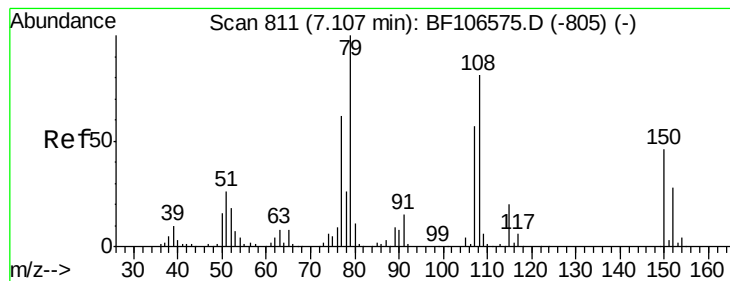
#14
 1,2-Dichlorobenzene
 Concen: 45.857 ng
 RT: 7.10 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion:146 Resp: 174735
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.6 75.8
 111 42.9 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 42.891 ng

RT: 7.08 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

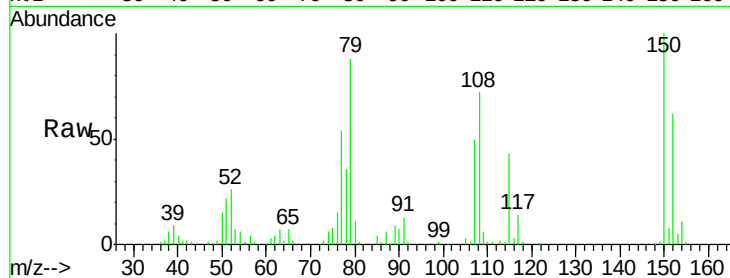
Tgt Ion: 79 Resp: 137686

Ion Ratio Lower Upper

79 100

108 81.5 65.1 97.7

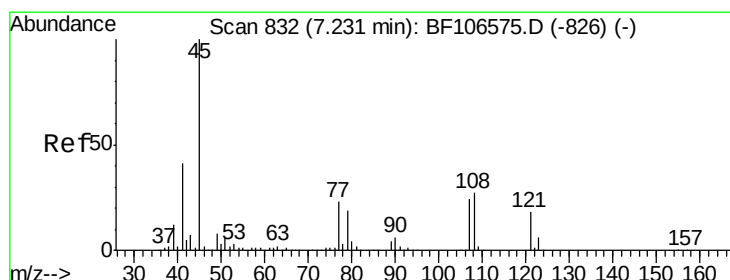
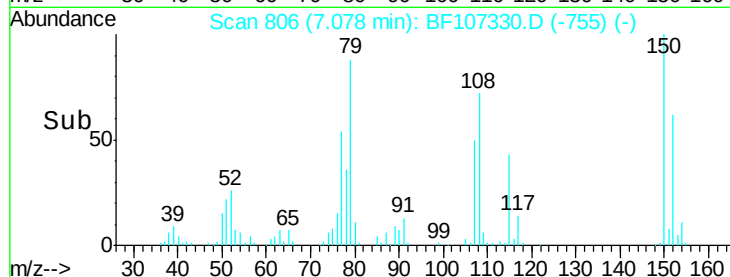
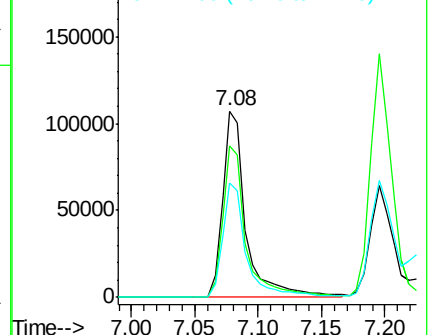
77 61.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.059 ng

RT: 7.20 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

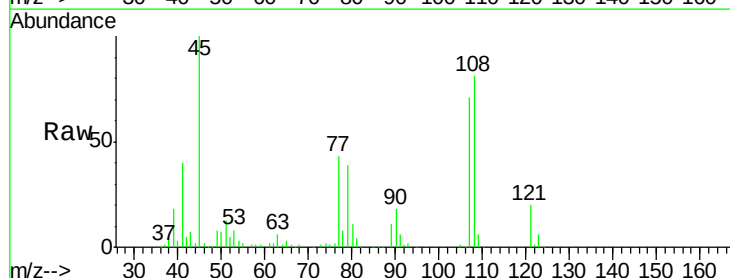
Tgt Ion: 45 Resp: 207854

Ion Ratio Lower Upper

45 100

77 43.0 0.0 32.9#

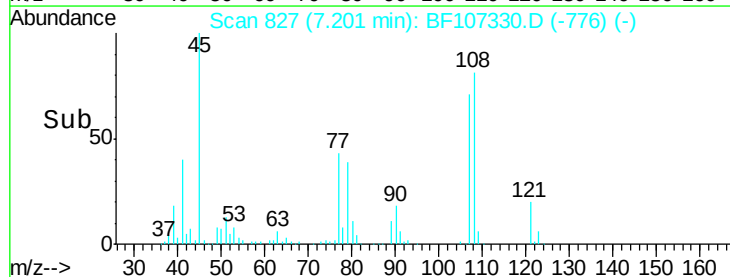
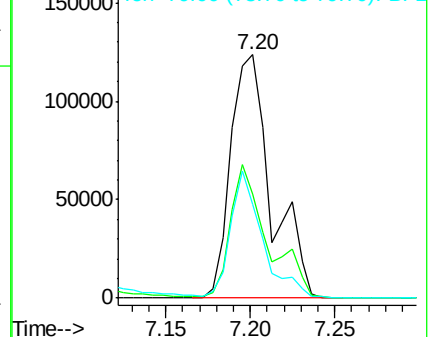
79 38.7 0.0 29.6#

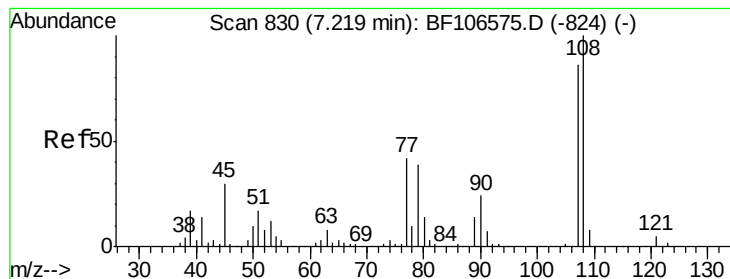


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 50.054 ng

RT: 7.20 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 150406

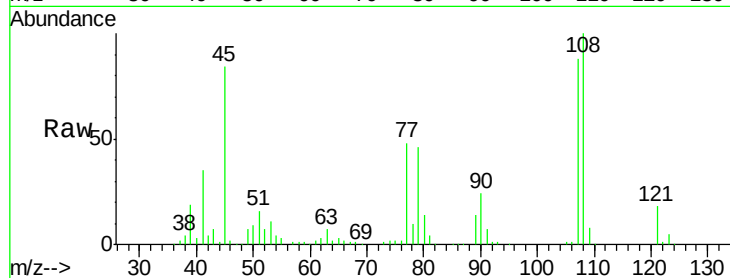
Ion Ratio Lower Upper

107 100

108 113.1 91.7 137.5

77 54.6 33.8 50.8#

79 51.9 33.8 50.8#

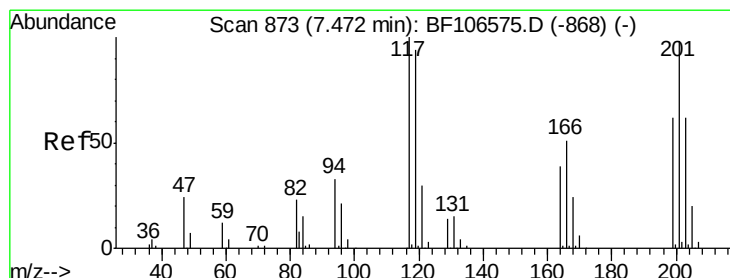
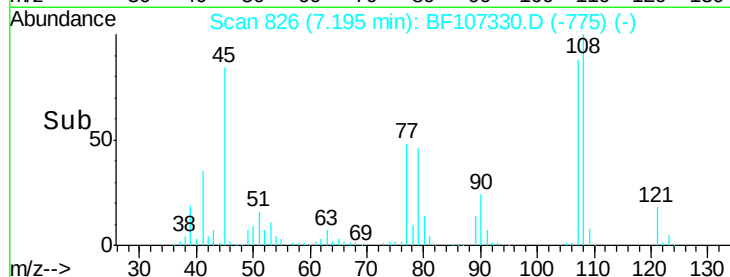
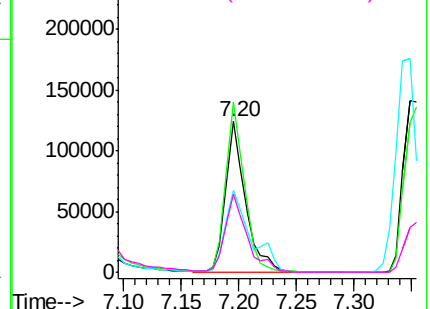


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.250 ng

RT: 7.44 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

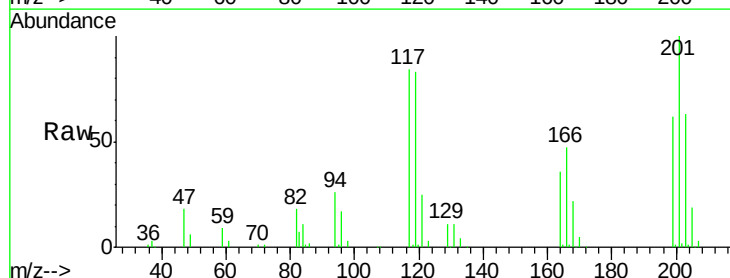
Tgt Ion:117 Resp: 64699

Ion Ratio Lower Upper

117 100

119 98.9 75.8 113.8

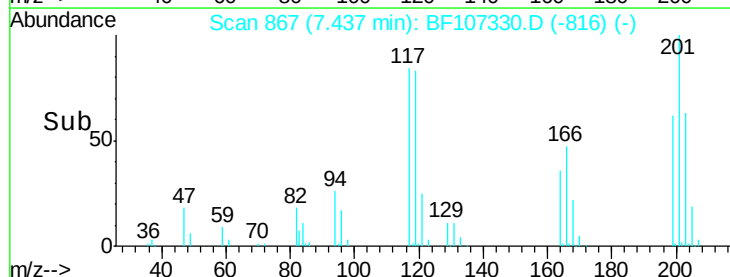
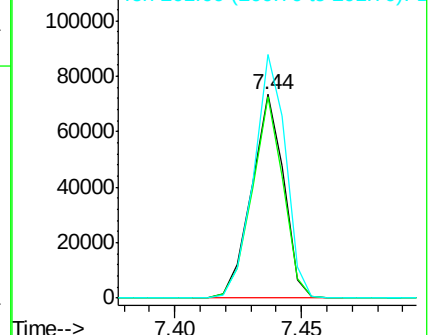
201 119.6 75.7 113.5#

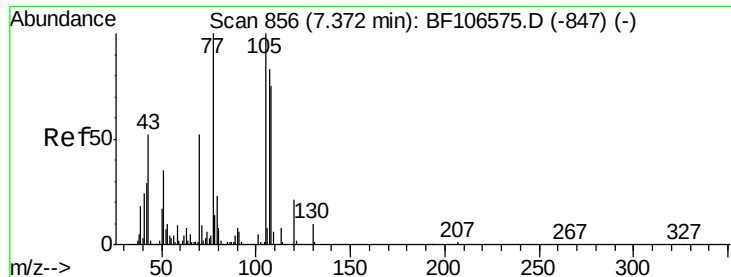


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

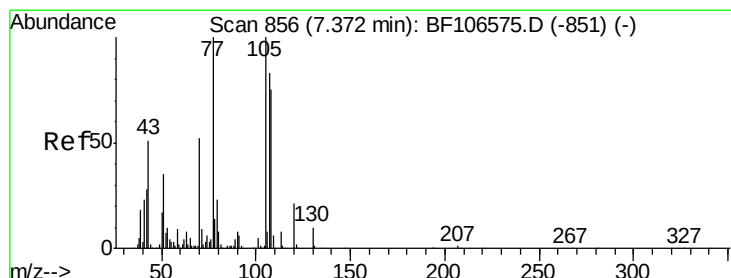
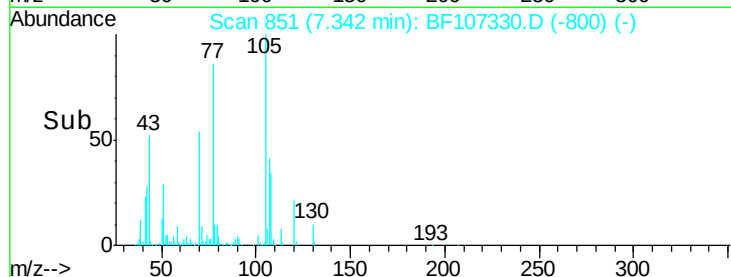
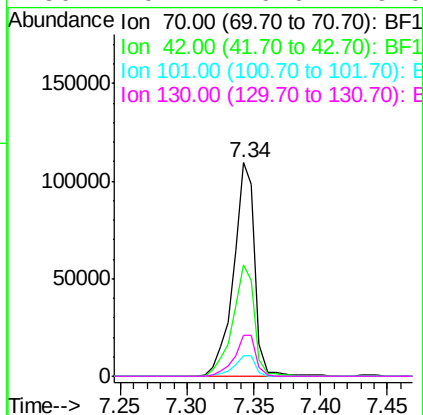
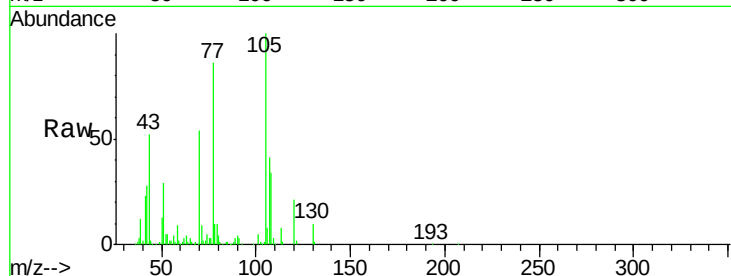




#19
n-Nitroso-di-n-propylamine
Concen: 46.052 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

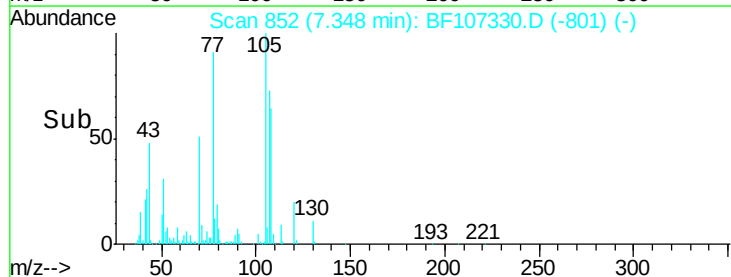
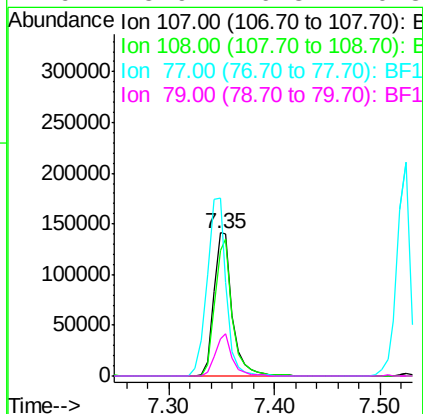
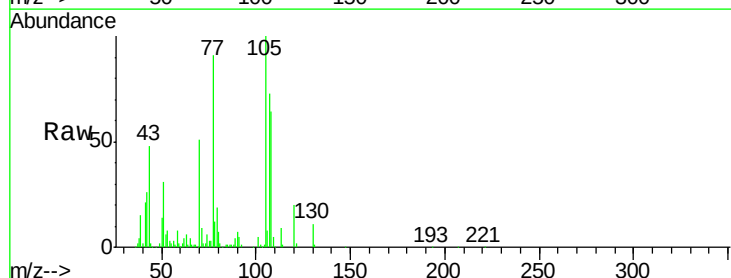
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

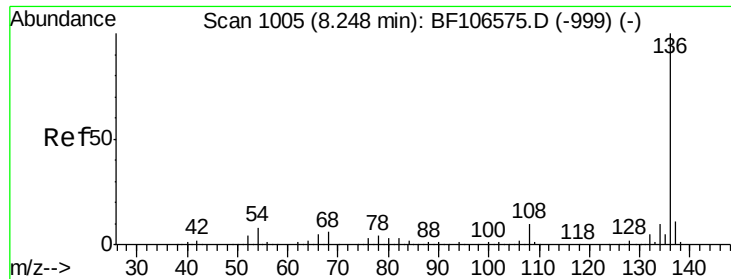
Tgt Ion:	70	Resp:	121359
Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.5	71.3
101	9.8	7.4	11.2
130	19.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 58.409 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion:	107	Resp:	173838
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	124.6	26.7	66.7#
79	25.9	6.3	46.3

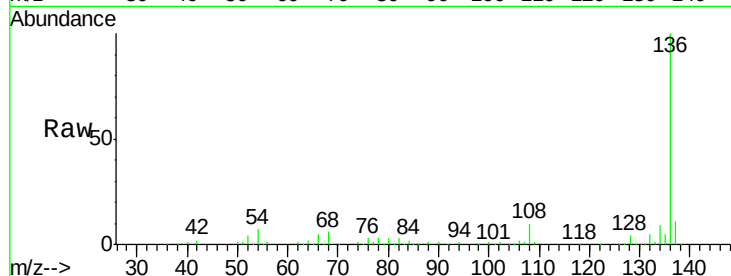




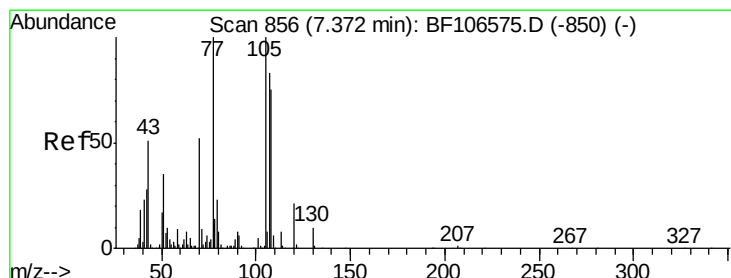
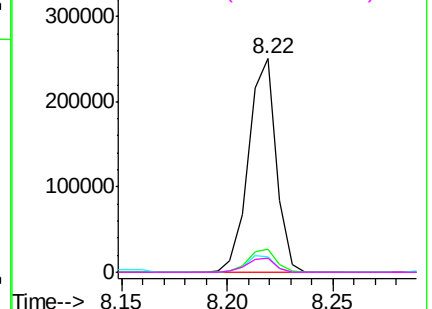
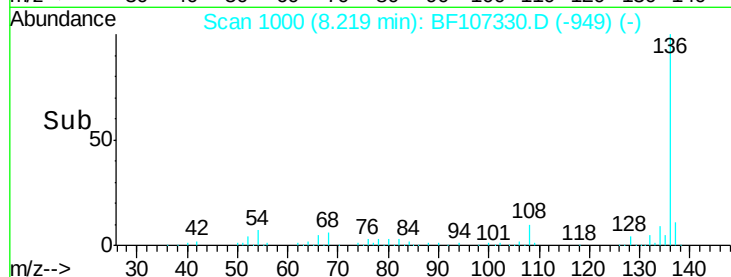
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	227289
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.5	6.6	9.8
68	6.3	5.0	7.4

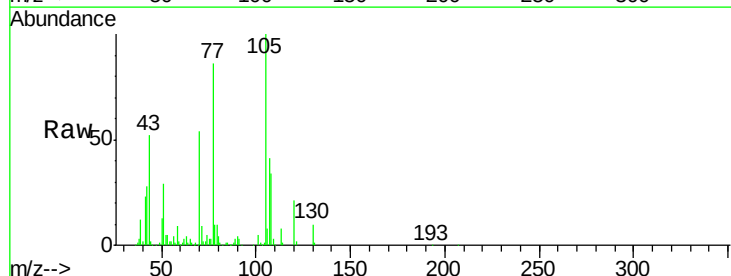


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

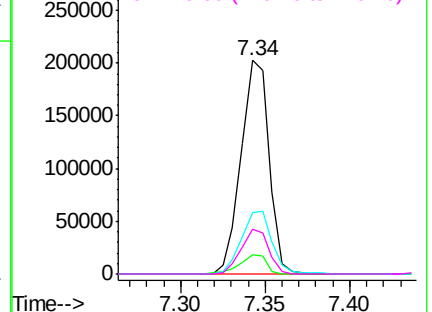
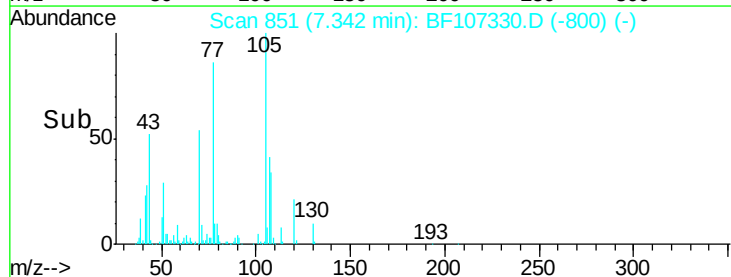


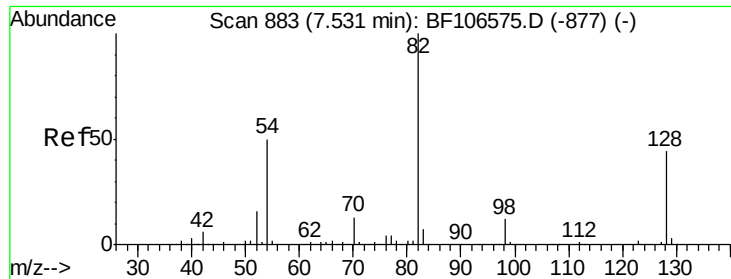
#22
Acetophenone
Concen: 46.243 ng
RT: 7.34 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion:	105	Resp:	235149
Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	28.6	22.3	33.5
120	21.1	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

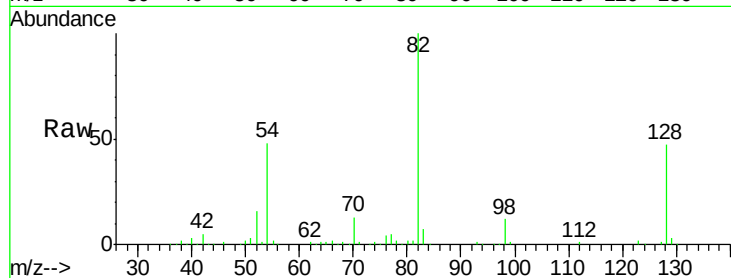




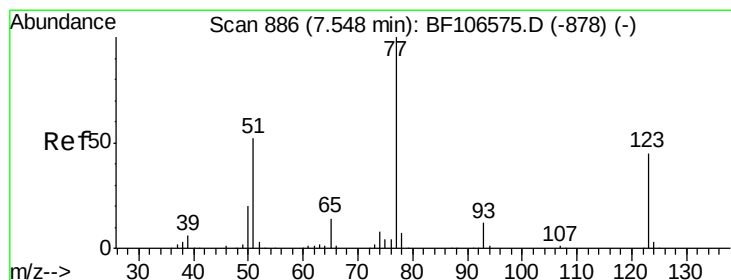
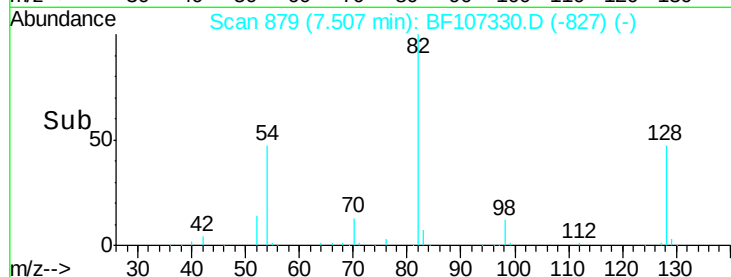
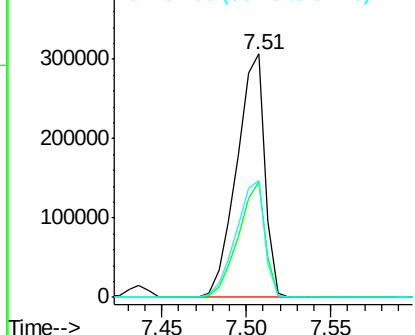
#23
 Nitrobenzene-d5
 Concen: 86.954 ng
 RT: 7.51 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 355630
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.1 54.1
 54 47.9 41.4 62.2

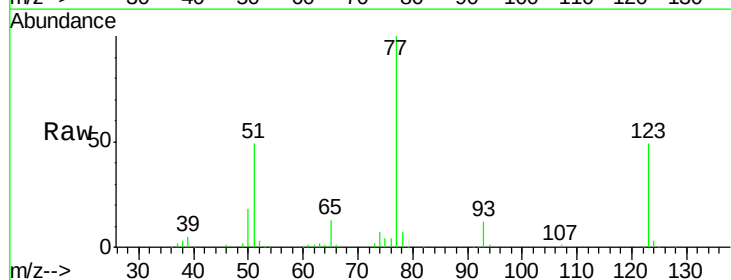


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

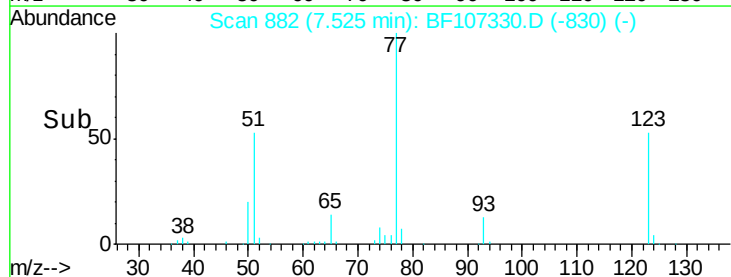
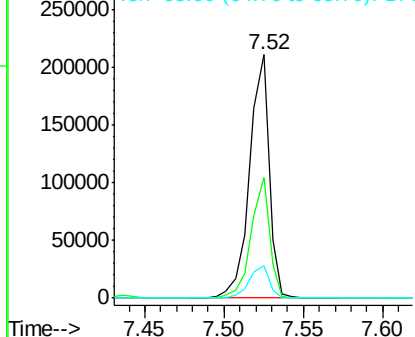


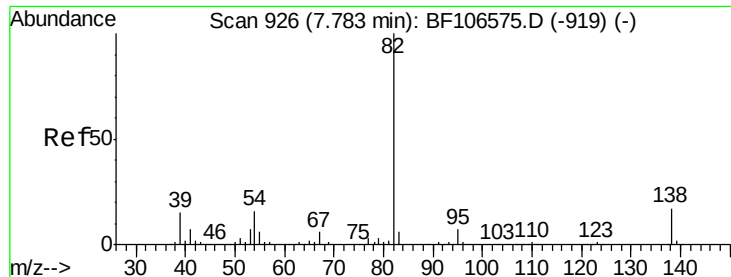
#24
 Nitrobenzene
 Concen: 43.195 ng
 RT: 7.52 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion: 77 Resp: 180366
 Ion Ratio Lower Upper
 77 100
 123 49.5 37.9 56.9
 65 13.3 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: 44.704 ng

RT: 7.75 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

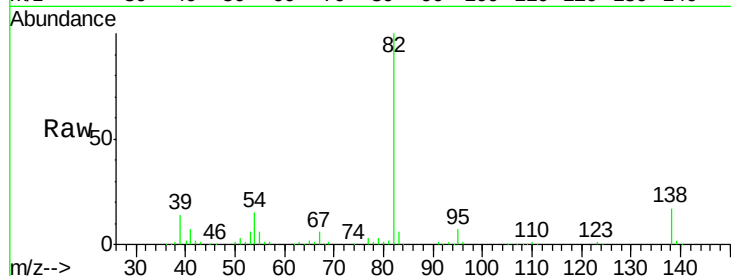
Tgt Ion: 82 Resp: 322179

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

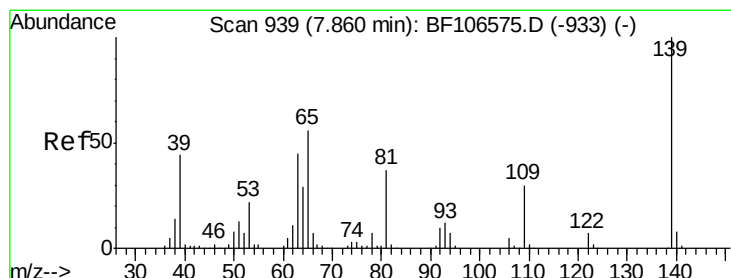
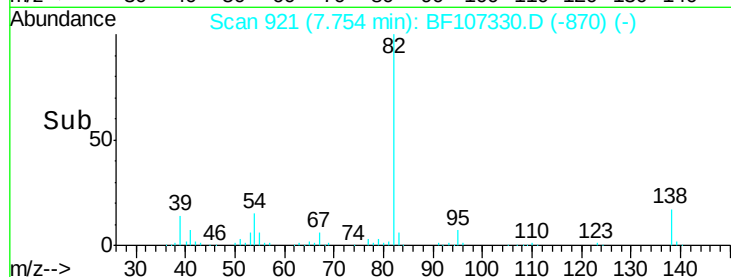
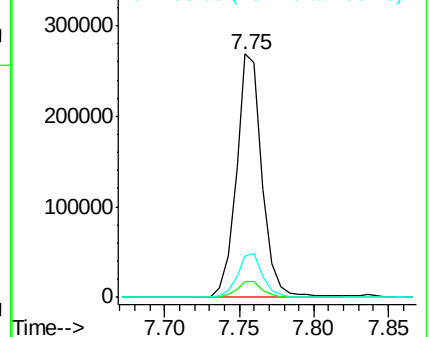
138 17.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 47.727 ng

RT: 7.84 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

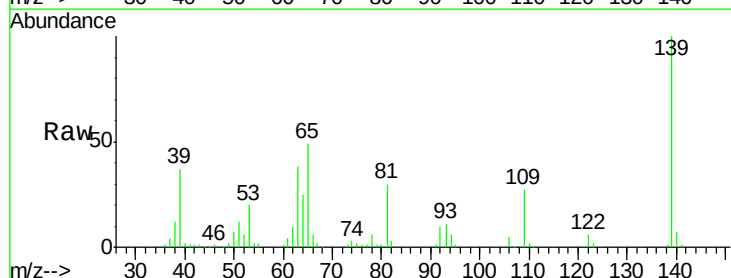
Tgt Ion: 139 Resp: 94077

Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

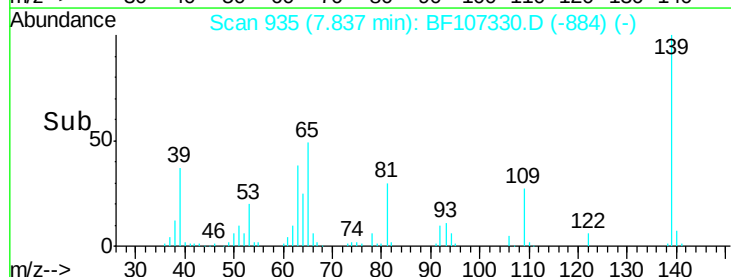
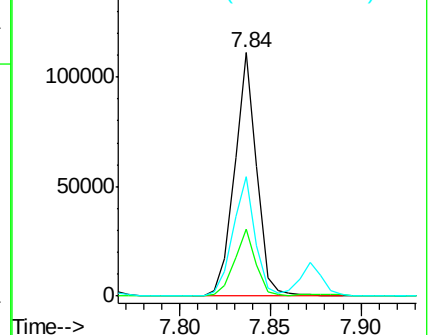
65 49.2 40.5 60.7

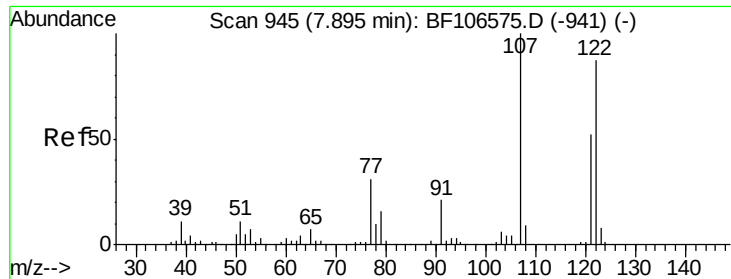


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

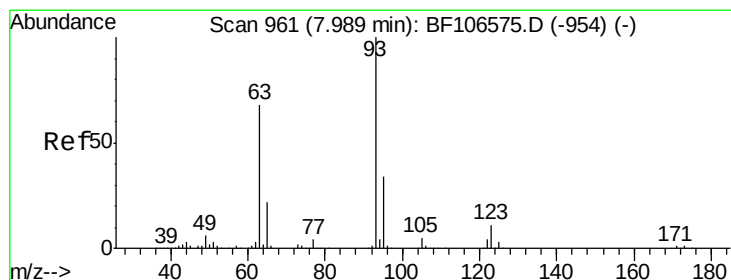
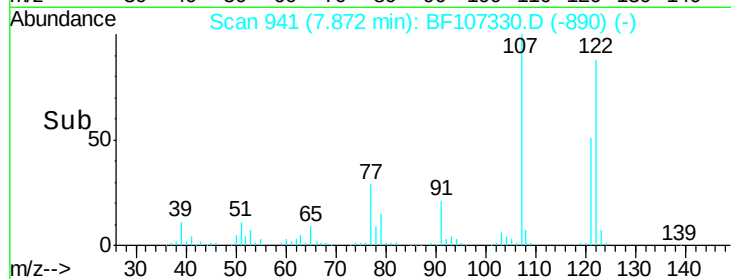
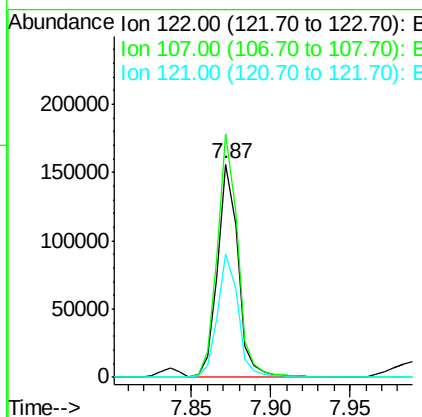
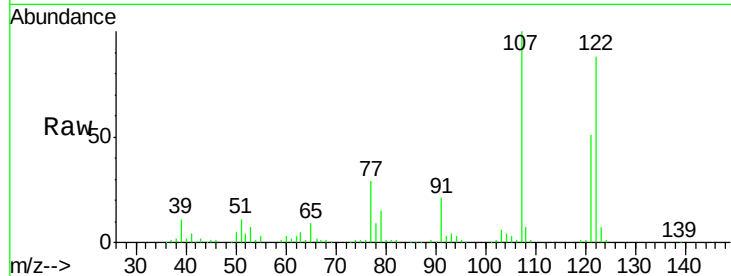




#27
2,4-Dimethylphenol
Concen: 46.453 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

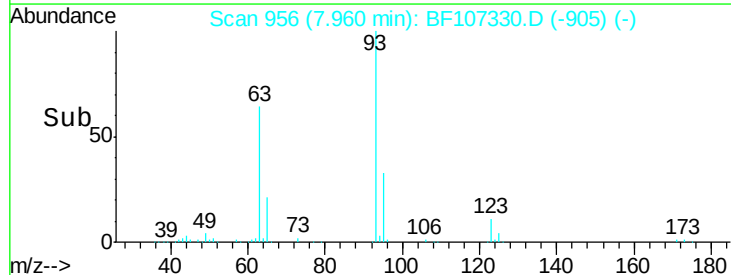
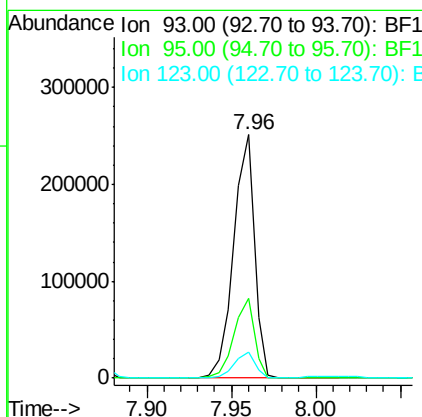
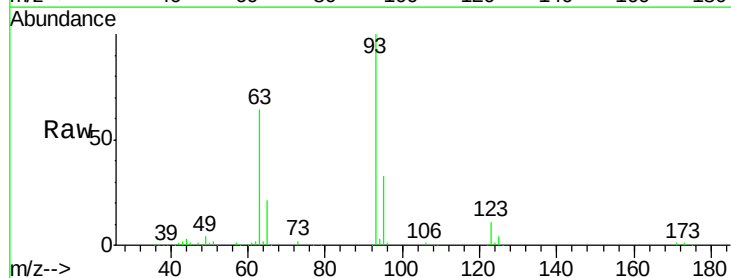
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

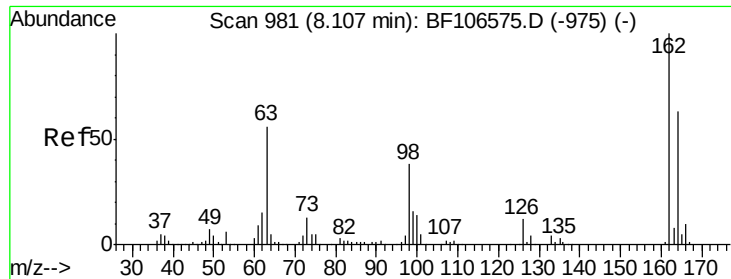
Tgt Ion:122 Resp: 141530
Ion Ratio Lower Upper
122 100
107 114.0 91.2 136.8
121 58.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.567 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion: 93 Resp: 215656
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 10.9 9.8 14.6

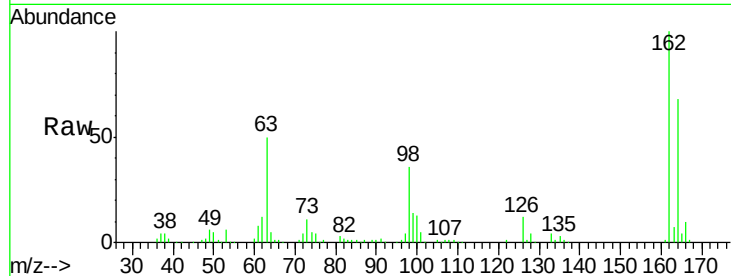




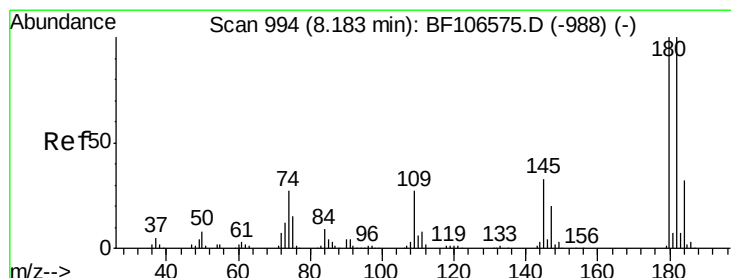
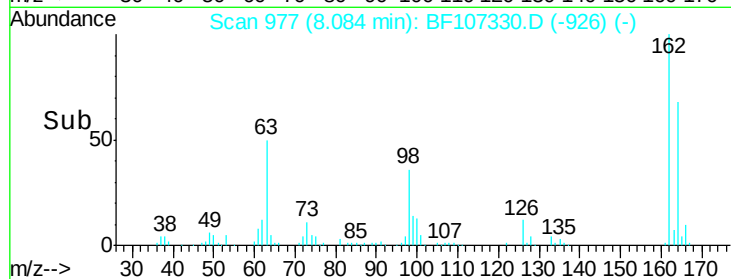
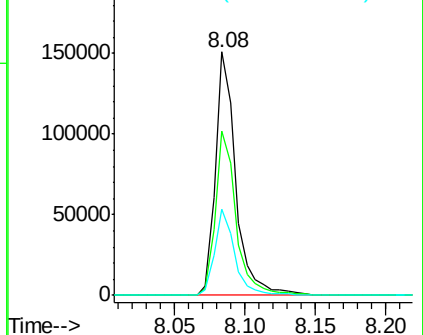
#29
2,4-Dichlorophenol
Concen: 47.573 ng
RT: 8.08 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.6	42.7	82.7
98	35.6	18.1	58.1

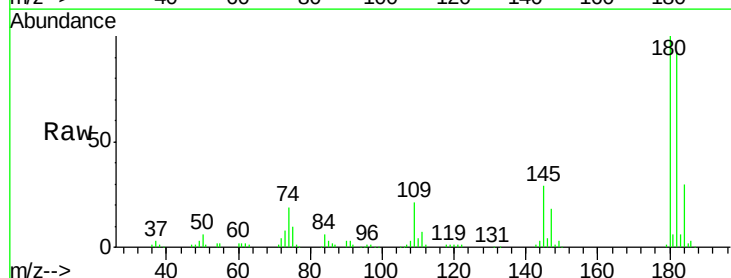


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

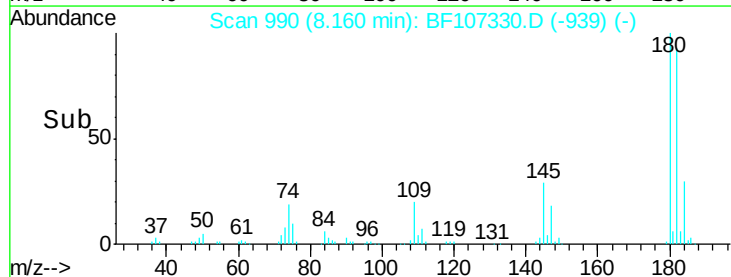
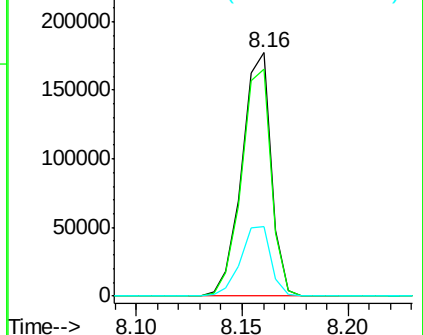


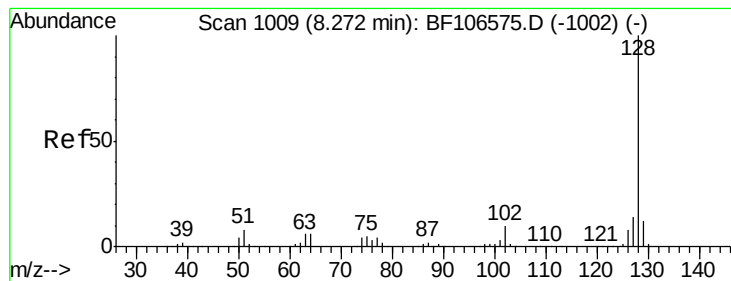
#30
1,2,4-Trichlorobenzene
Concen: 48.508 ng
RT: 8.16 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.8	115.2
145	28.7	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: 45.822 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

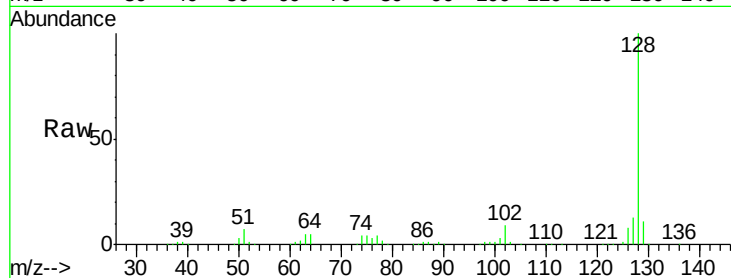
Tgt Ion:128 Resp: 486921

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

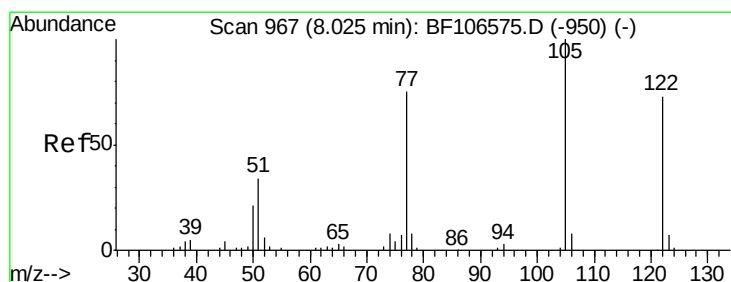
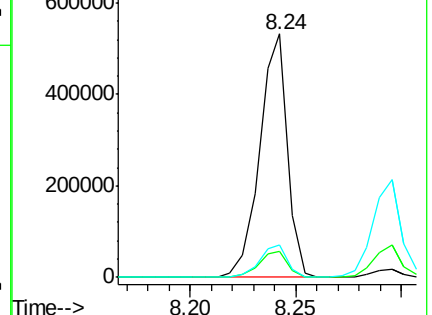
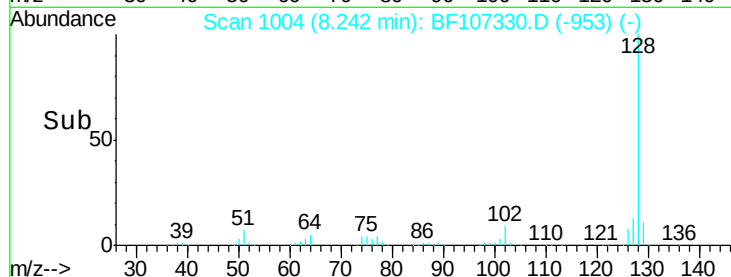
127 13.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.258 ng

RT: 8.02 min Scan# 967

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

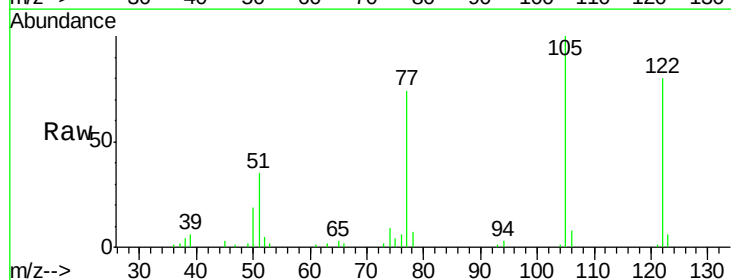
Tgt Ion:122 Resp: 64243

Ion Ratio Lower Upper

122 100

105 124.9 101.1 141.1

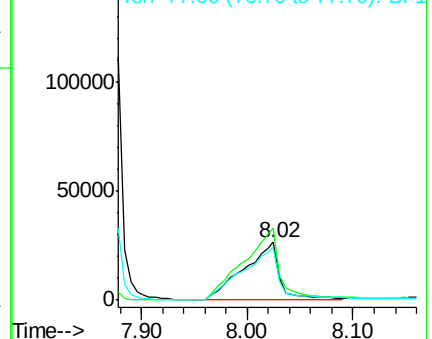
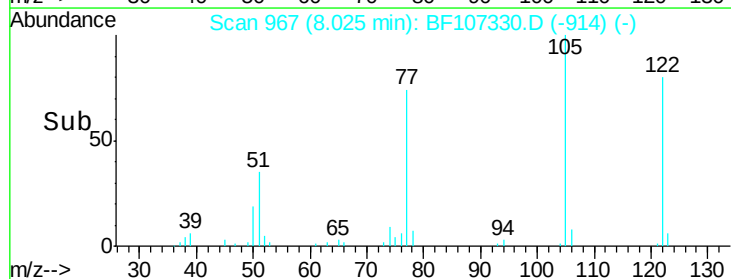
77 92.1 70.7 110.7

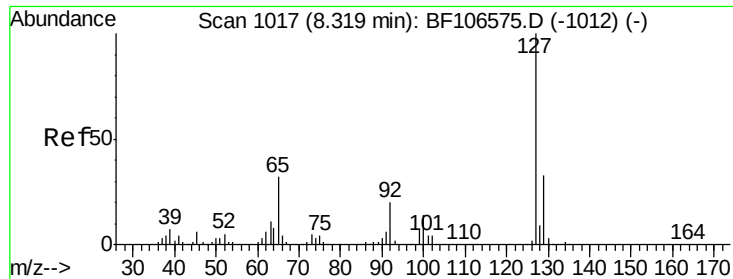


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

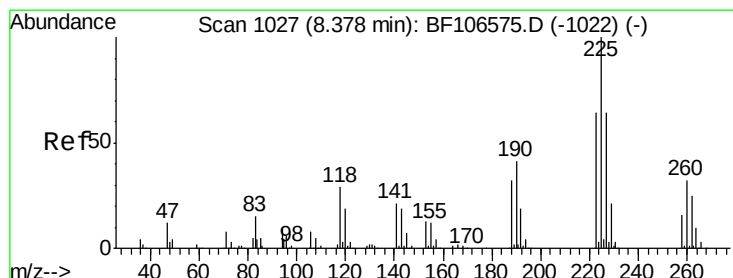
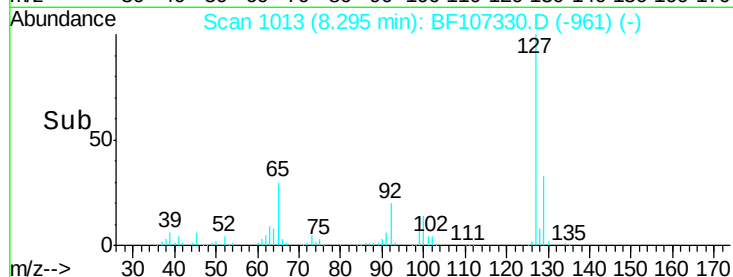
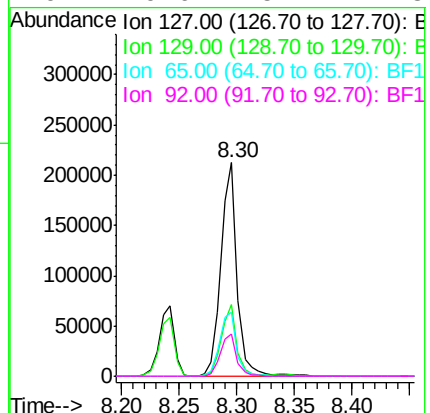
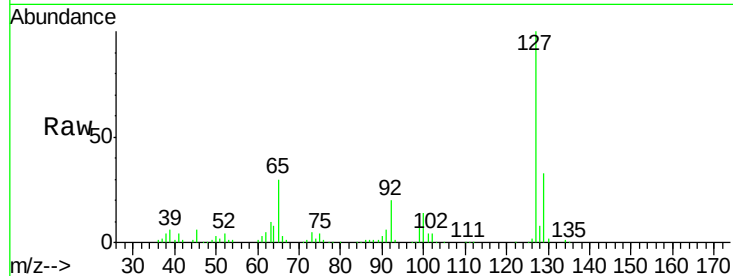




#33
4-Chloroaniline
Concen: 46.195 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

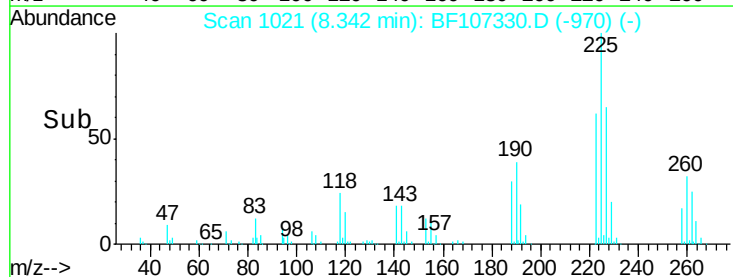
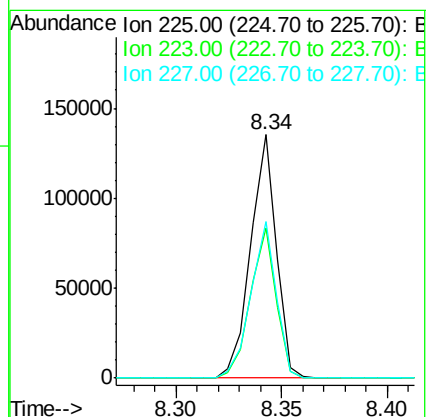
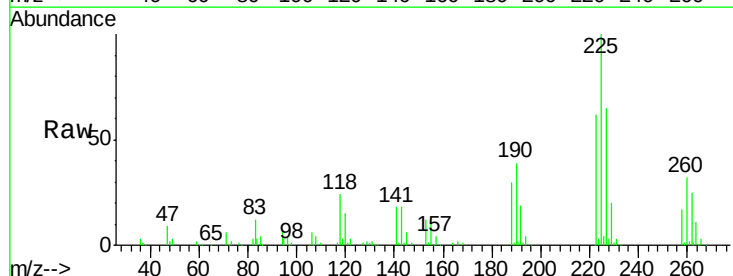
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

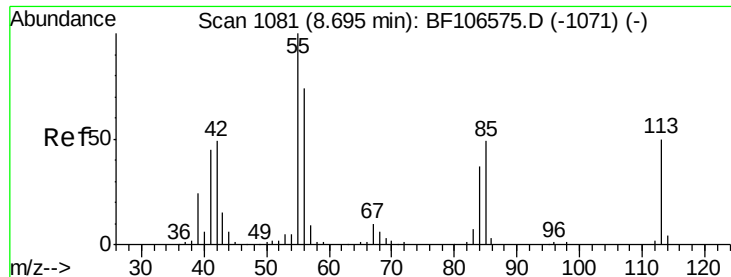
Tgt Ion:	127	Resp:	205973
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.9	38.9
65	30.1	25.0	37.4
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 50.038 ng
RT: 8.34 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion:	225	Resp:	114569
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	64.6	51.9	77.9

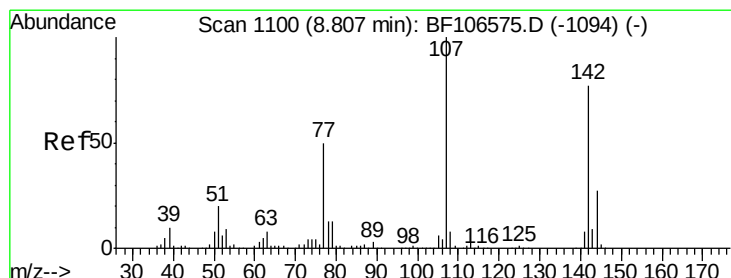
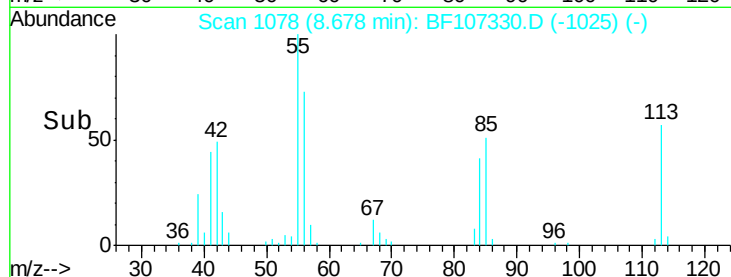
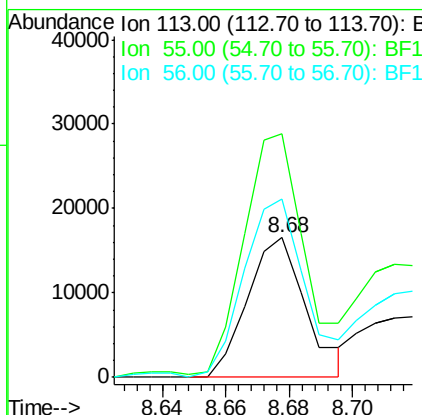
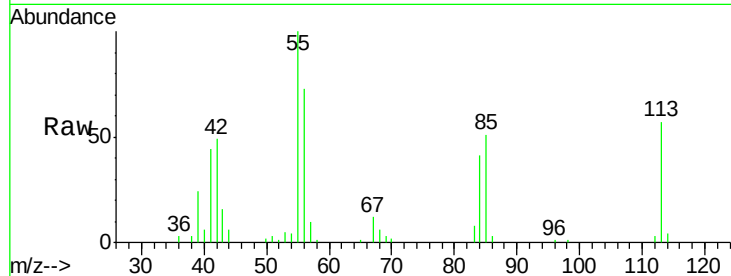




#35
 Caprolactam
 Concen: 20.271 ng
 RT: 8.68 min Scan# 1078
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

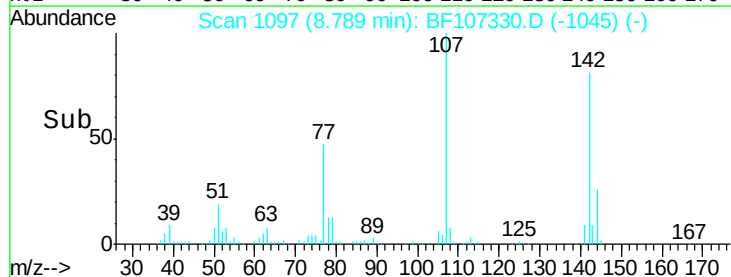
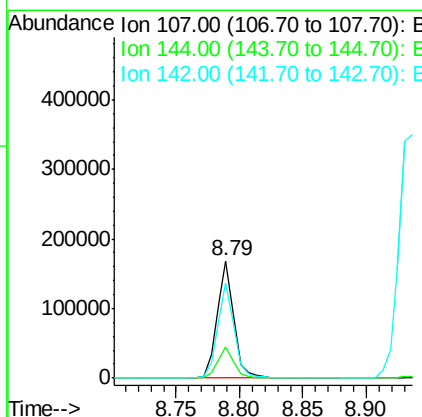
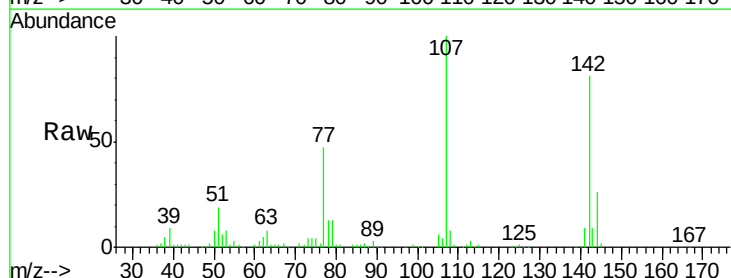
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

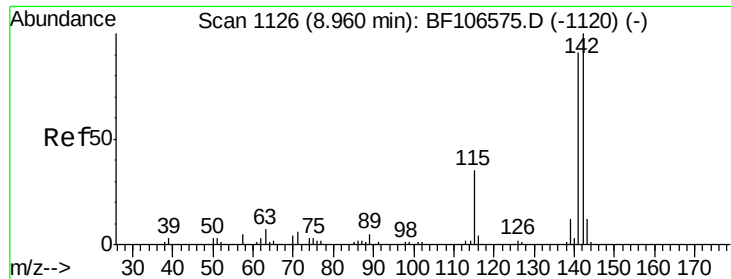
Tgt Ion:113 Resp: 21077
 Ion Ratio Lower Upper
 113 100
 55 174.4 163.3 203.3
 56 127.9 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.847 ng
 RT: 8.79 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion:107 Resp: 157284
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 81.4 62.0 93.0

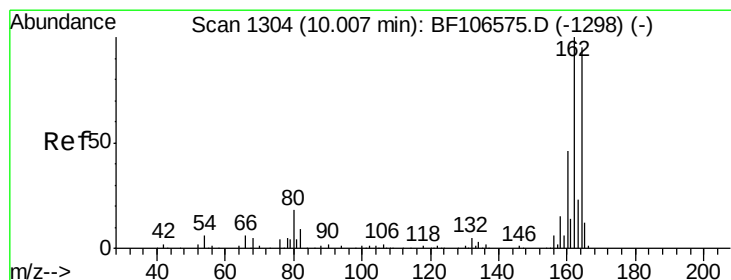
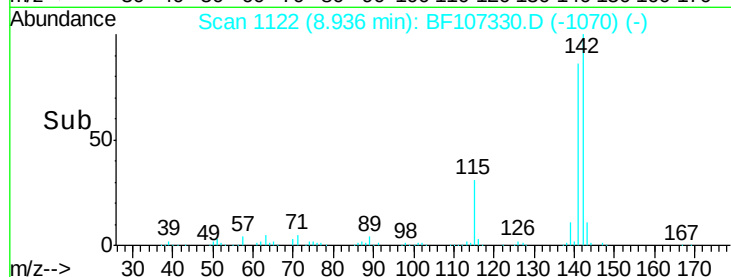
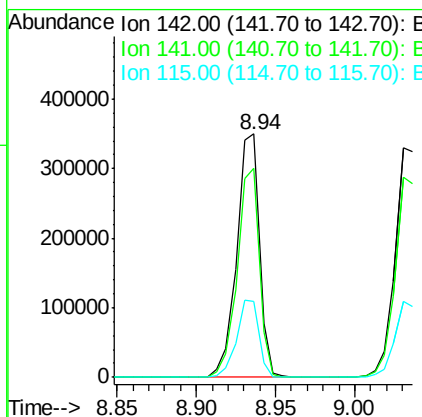
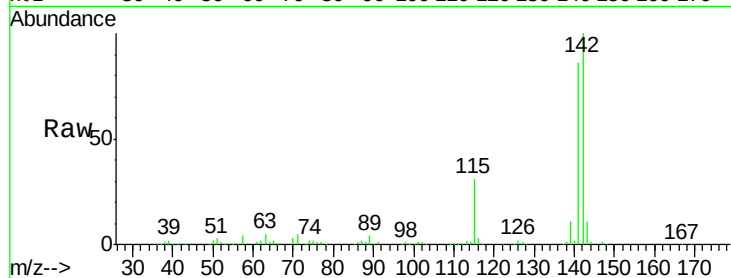




#37
 2-Methylnaphthalene
 Concen: 49.414 ng
 RT: 8.94 min Scan# 1122
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

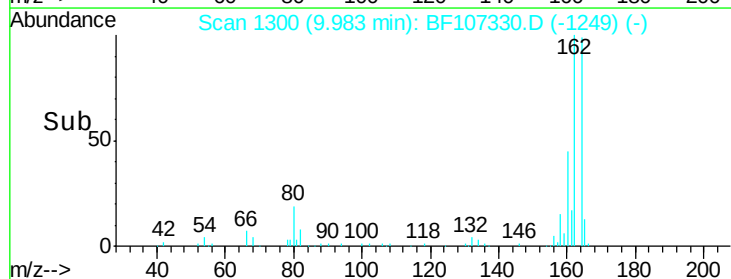
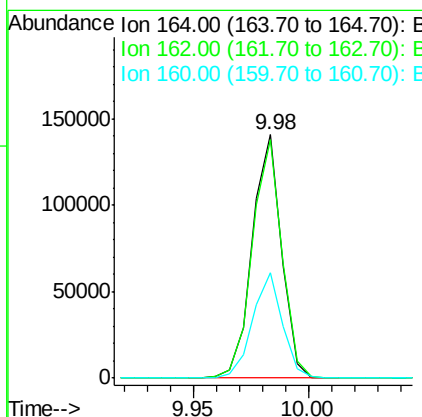
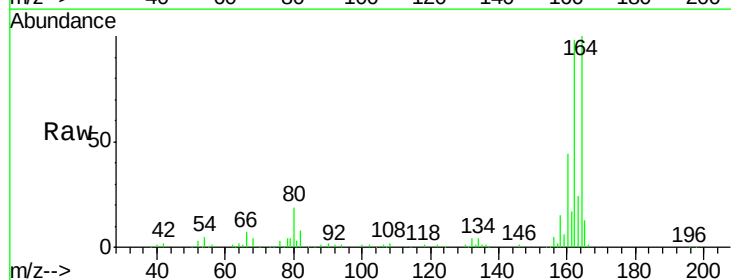
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

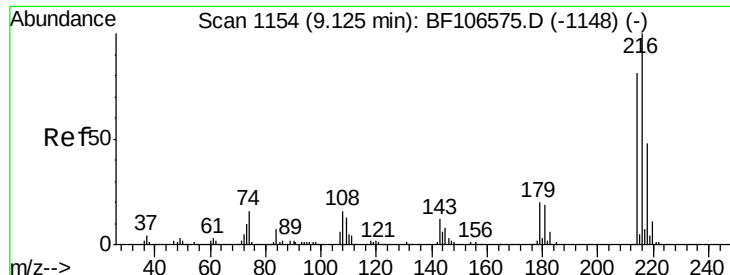
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.6	70.8	106.2
115	31.2	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	86.1	129.1
160	43.5	38.3	57.5

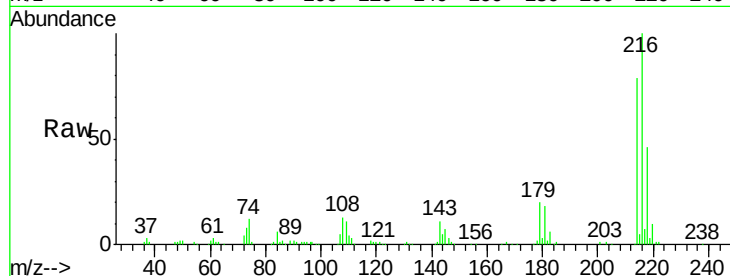




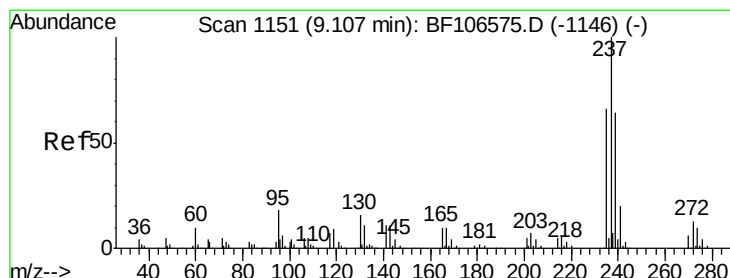
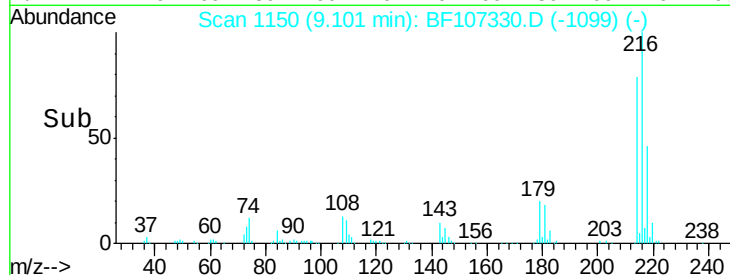
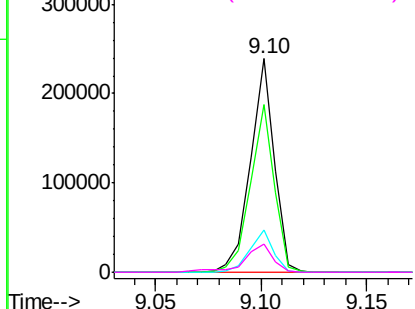
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.718 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 187770
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.0 94.4
 179 19.6 18.1 27.1
 108 15.5 17.2 25.8#

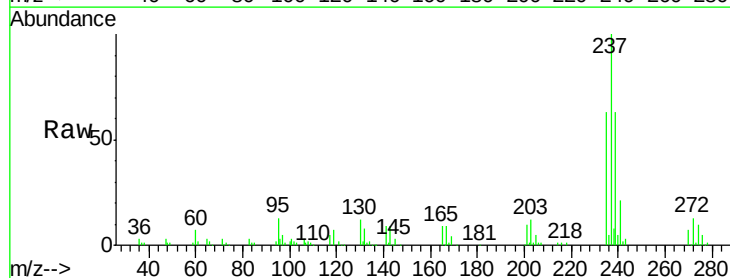


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

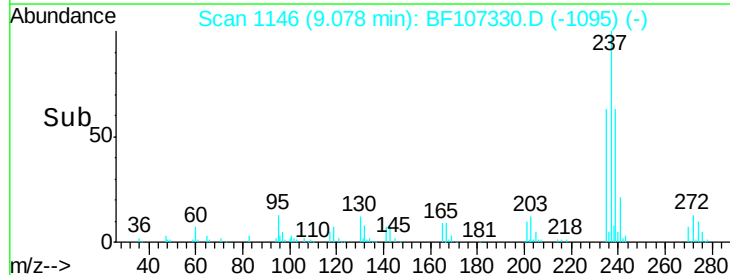
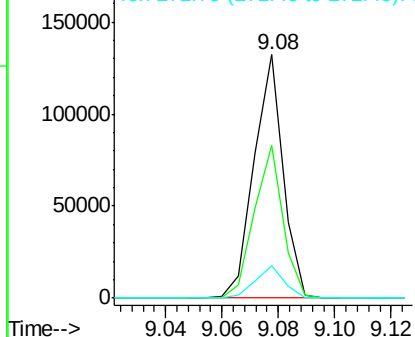


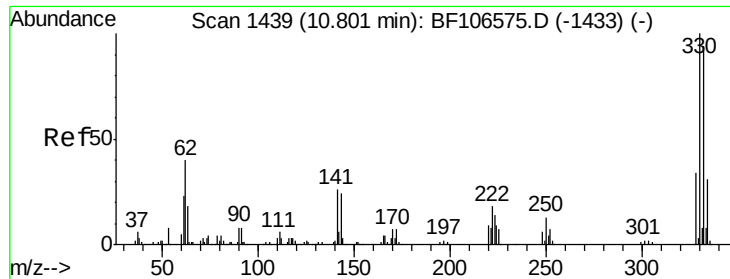
#40
 Hexachlorocyclopentadiene
 Concen: 43.641 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion: 237 Resp: 94280
 Ion Ratio Lower Upper
 237 100
 235 62.7 44.8 84.8
 272 13.1 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

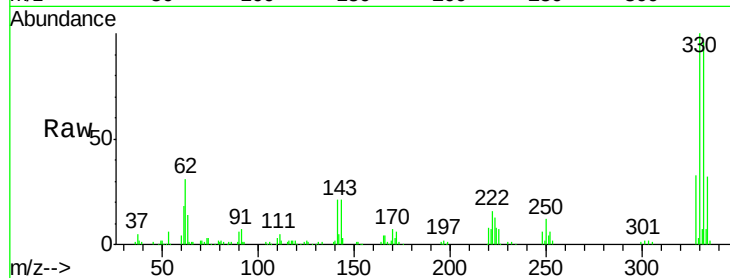




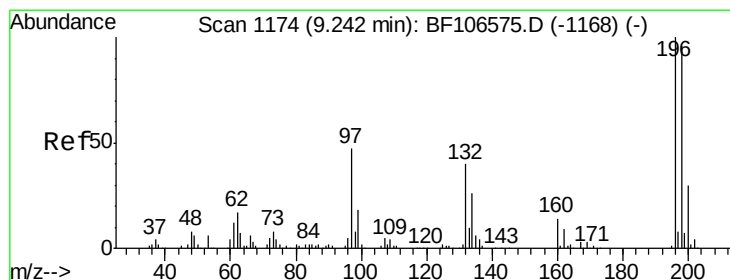
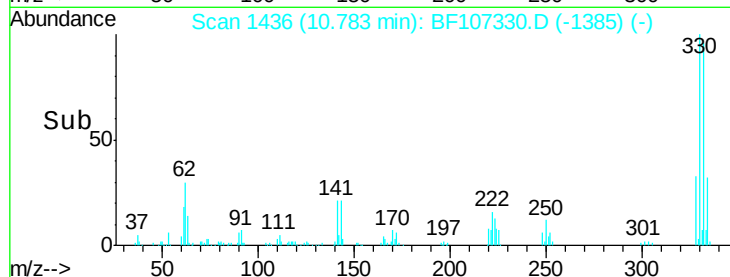
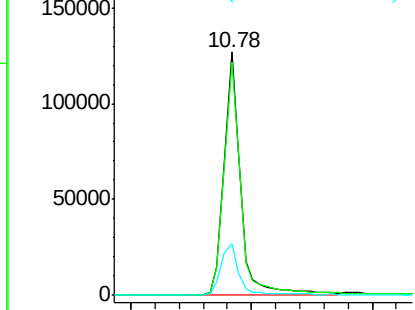
#41
 2,4,6-Tribromophenol
 Concen: 84.163 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	22.9	29.9	44.9

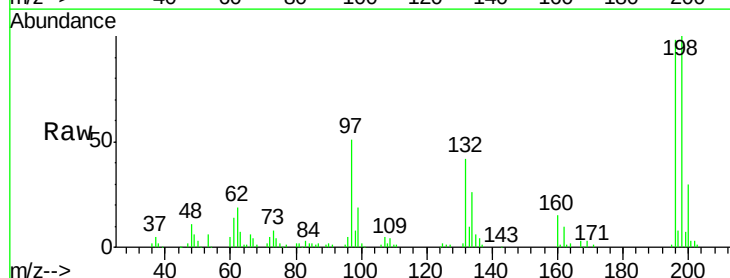


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

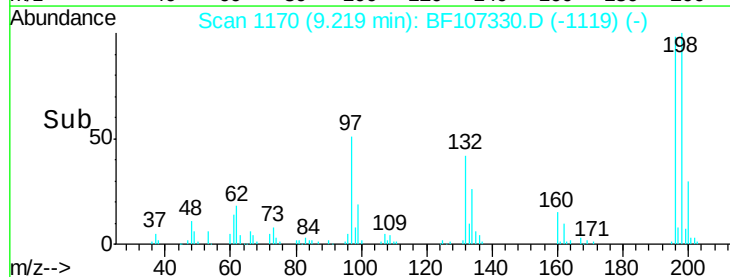
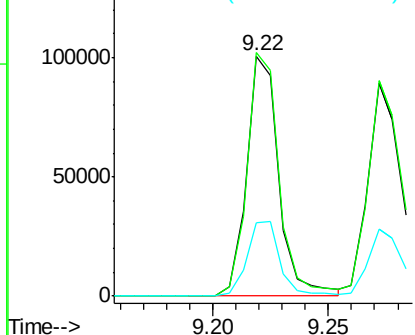


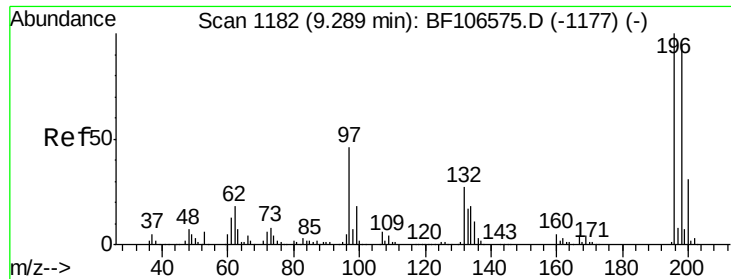
#42
 2,4,6-Trichlorophenol
 Concen: 35.103 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.6	75.7	113.5
200	30.5	24.5	36.7



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

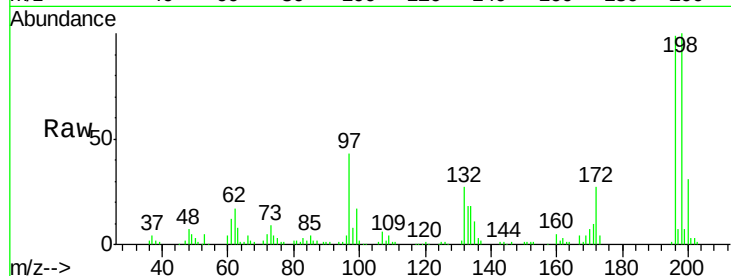




#43
2,4,5-Trichlorophenol
Concen: 34.444 ng
RT: 9.27 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	101.1	74.6	112.0
97	43.5	42.9	64.3
132	26.8	26.3	39.5



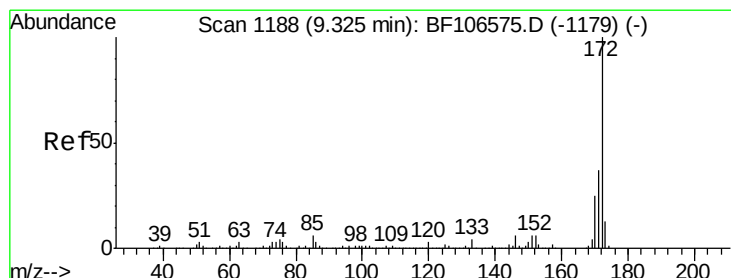
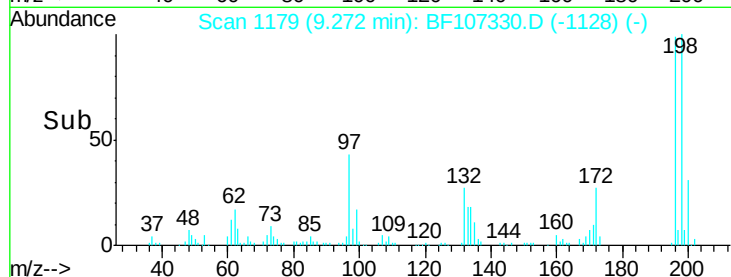
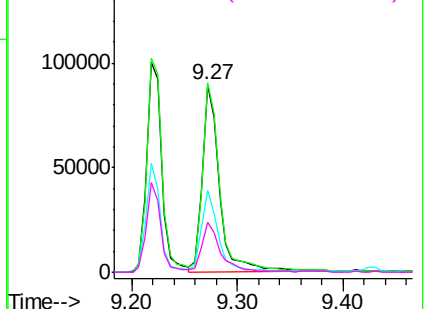
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

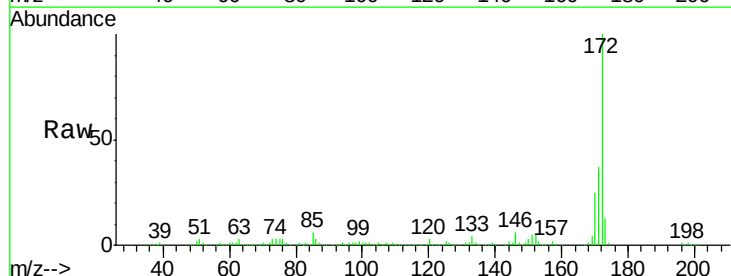
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 89.815 ng
RT: 9.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion	Resp	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.9	19.6	29.4

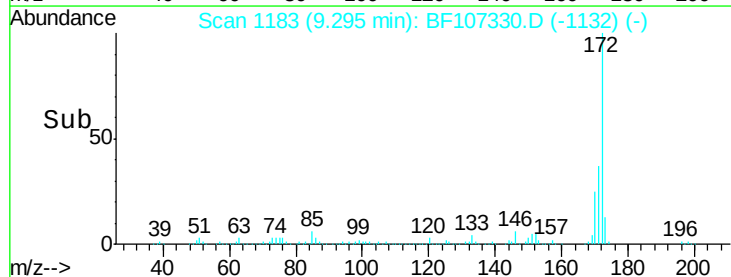
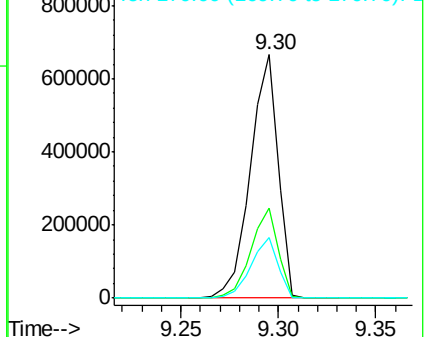


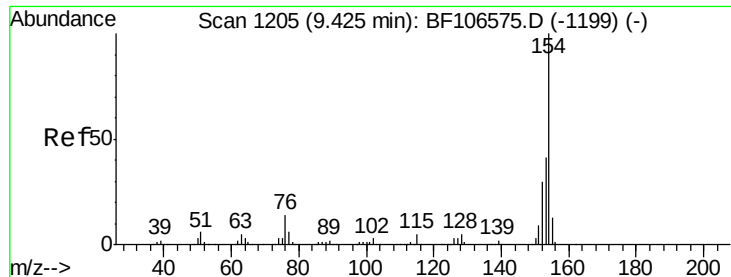
Abundance

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

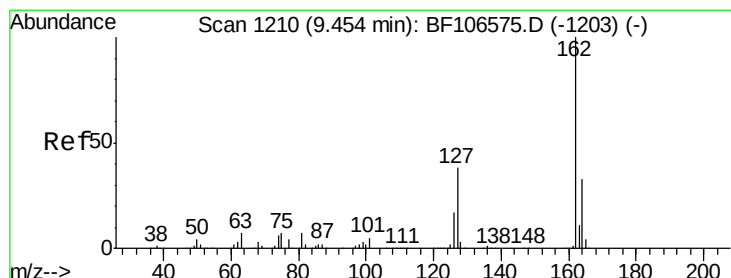
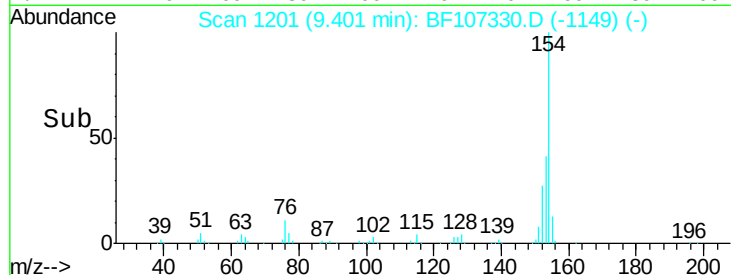
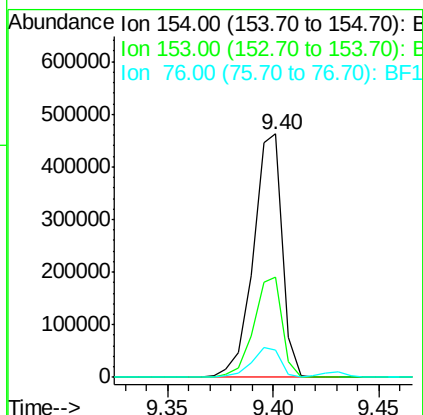
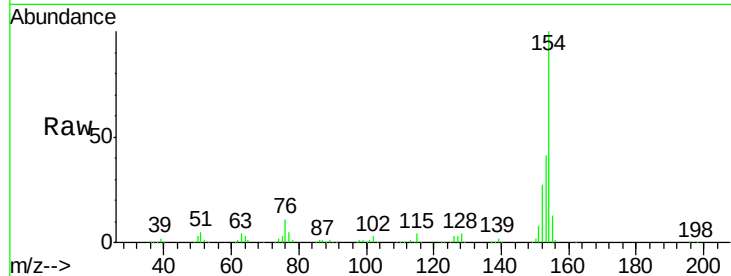




#45
 1,1'-Biphenyl
 Concen: 44.216 ng
 RT: 9.40 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

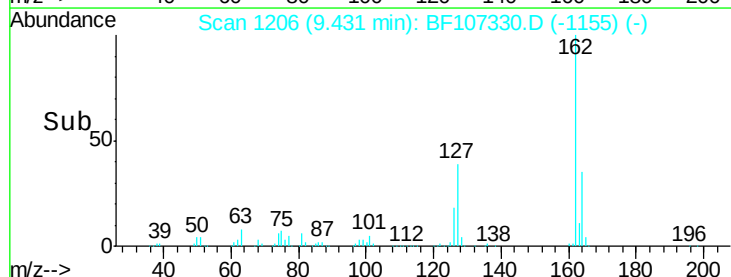
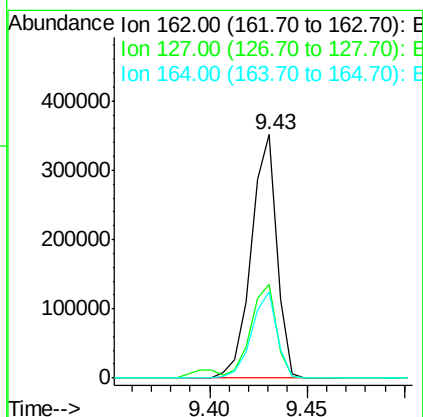
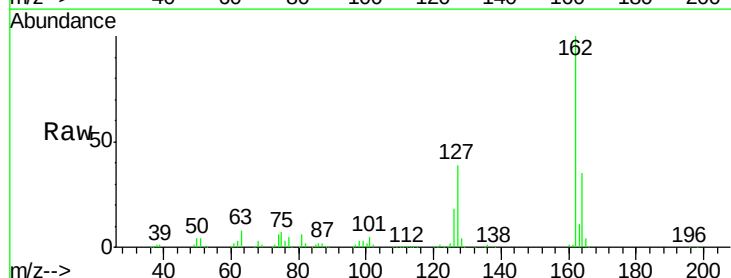
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

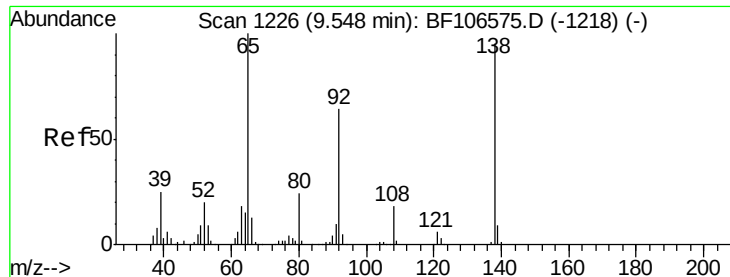
Tgt Ion:154 Resp: 439366
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.3 61.3
 76 11.1 0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 40.667 ng
 RT: 9.43 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion:162 Resp: 318079
 Ion Ratio Lower Upper
 162 100
 127 38.7 33.9 50.9
 164 35.4 26.5 39.7





#47

2-Nitroaniline

Concen: 39.699 ng

RT: 9.54 min Scan# 1224

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

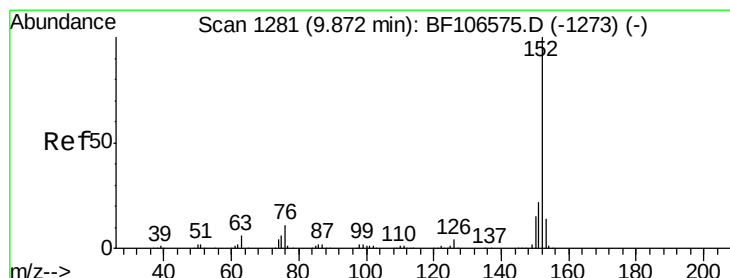
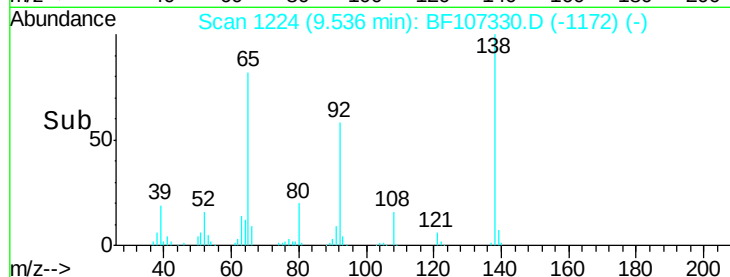
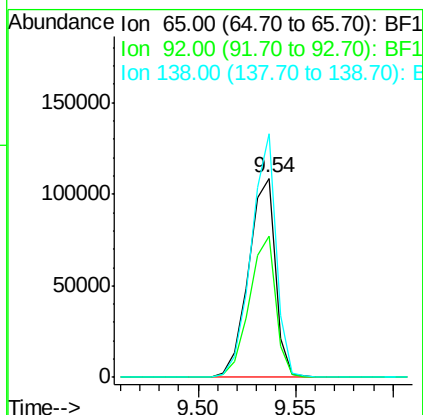
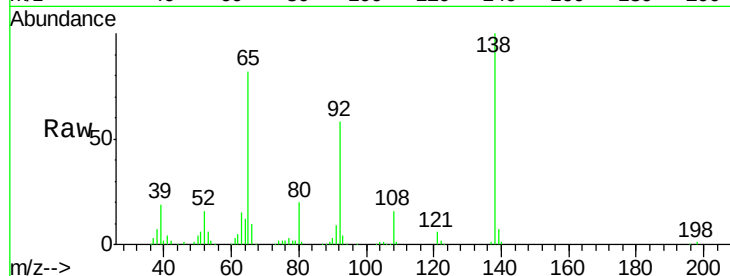
Tgt Ion: 65 Resp: 104416

Ion Ratio Lower Upper

65 100

92 70.7 55.8 83.6

138 122.3 91.2 136.8



#48

Acenaphthylene

Concen: 39.731 ng

RT: 9.85 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

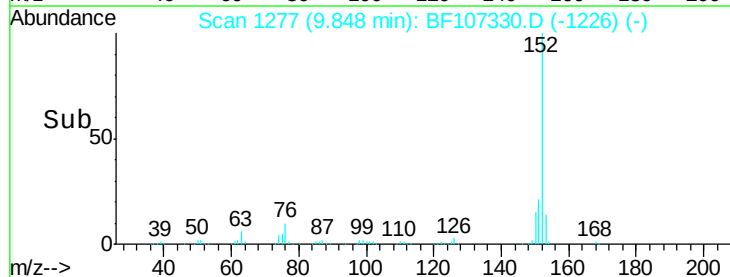
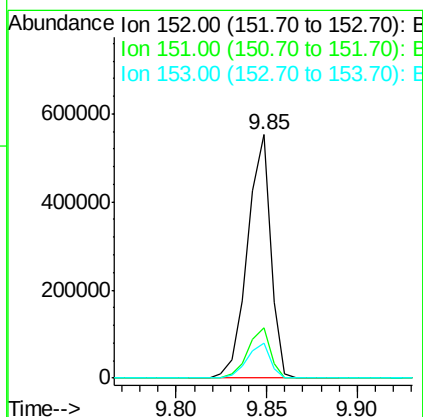
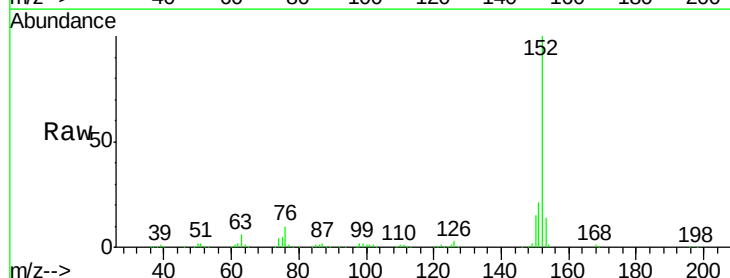
Tgt Ion: 152 Resp: 490625

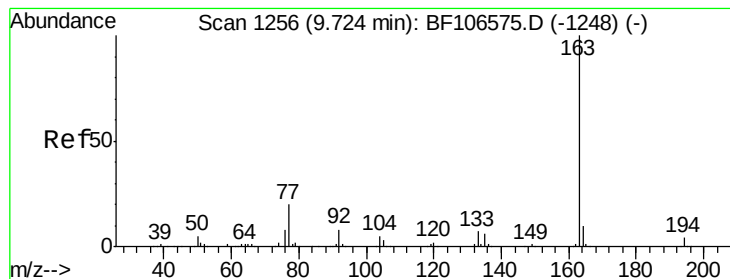
Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

153 14.1 10.7 16.1





#49

Dimethylphthalate

Concen: 39.303 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

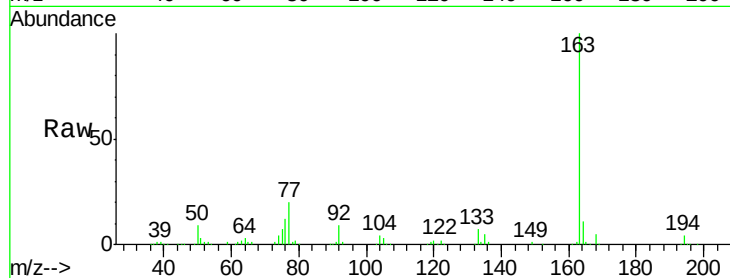
Tgt Ion:163 Resp: 367542

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

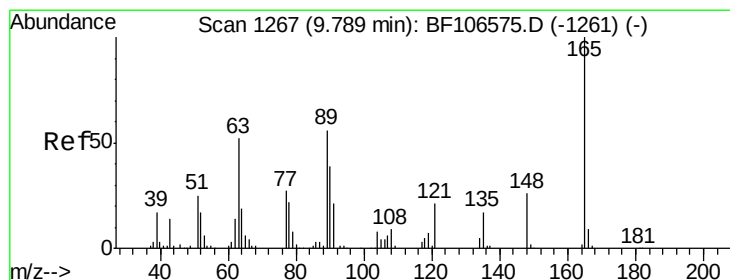
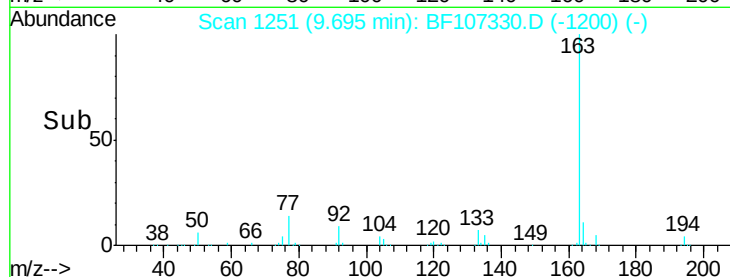
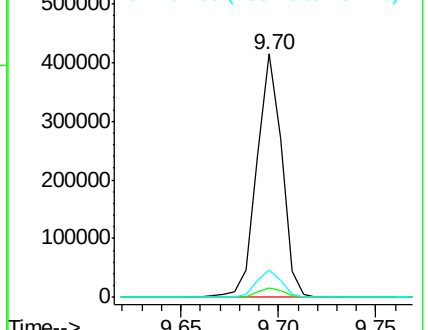
164 11.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.582 ng

RT: 9.78 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

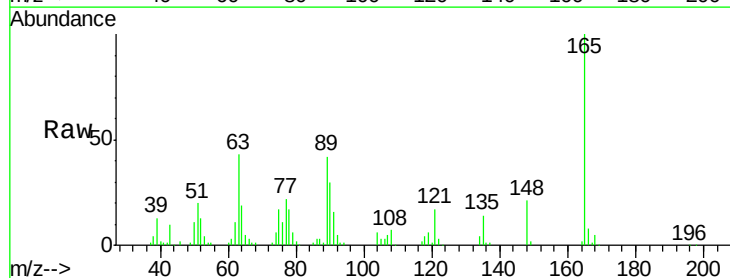
Tgt Ion:165 Resp: 88282

Ion Ratio Lower Upper

165 100

63 42.6 44.7 67.1#

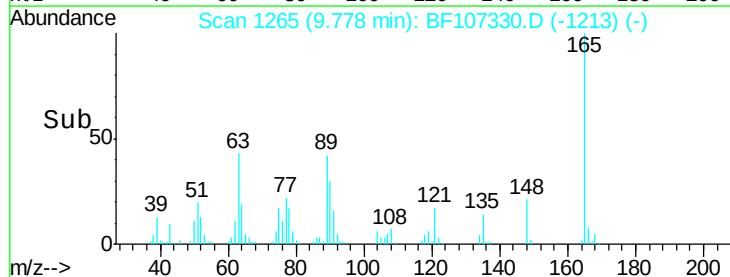
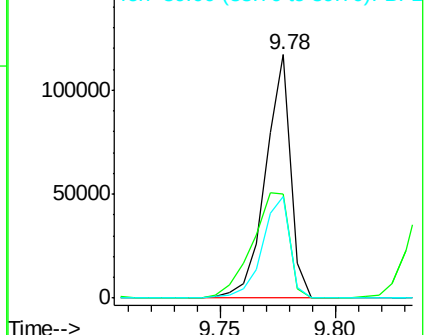
89 41.6 44.0 66.0#

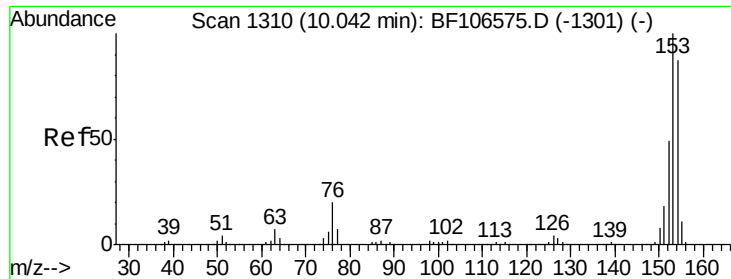


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.849 ng

RT: 10.02 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

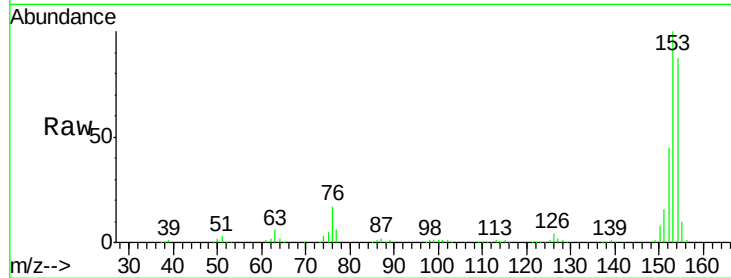
Tgt Ion:154 Resp: 317648

Ion Ratio Lower Upper

154 100

153 115.3 91.2 136.8

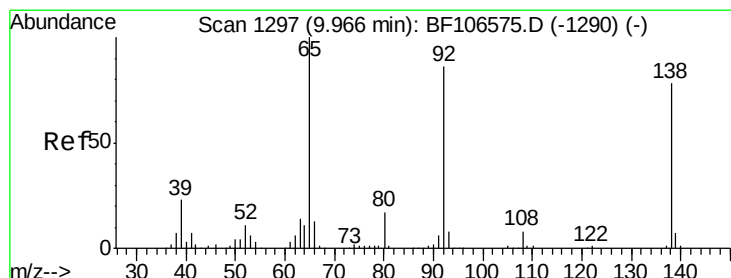
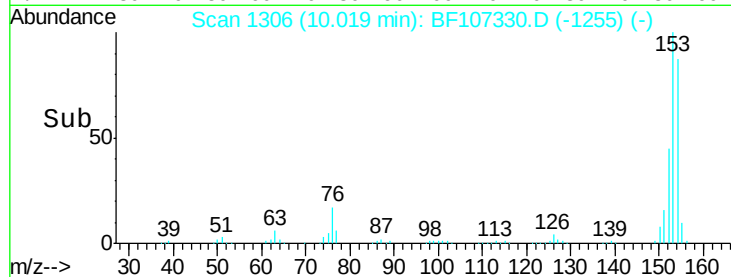
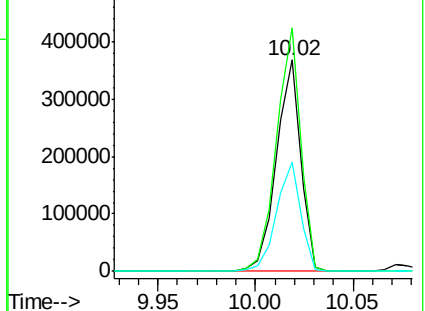
152 51.7 43.8 65.8



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: 43.293 ng

RT: 9.95 min Scan# 1295

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

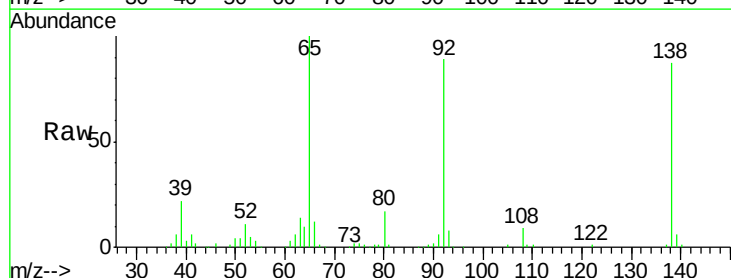
Tgt Ion:138 Resp: 98651

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

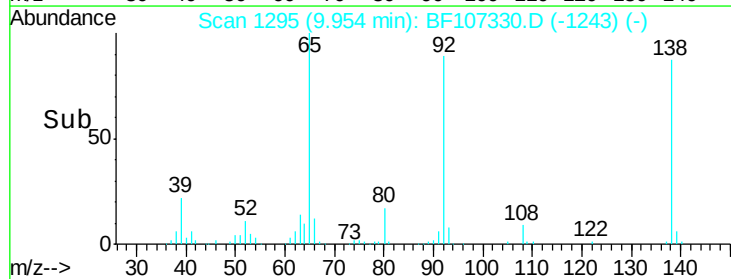
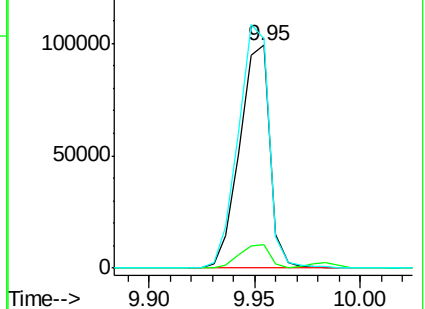
92 102.7 89.4 134.2

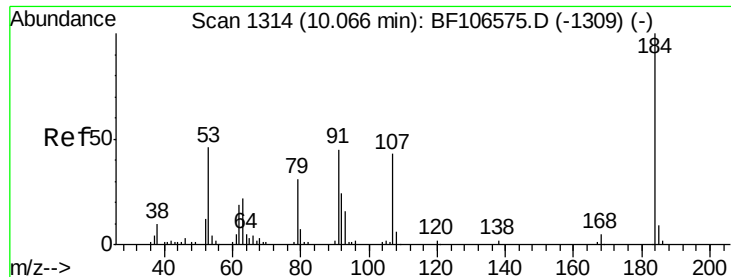


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

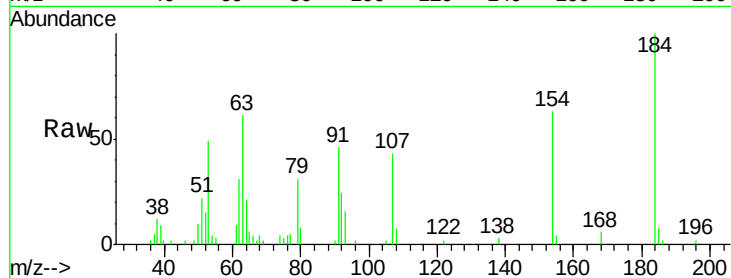




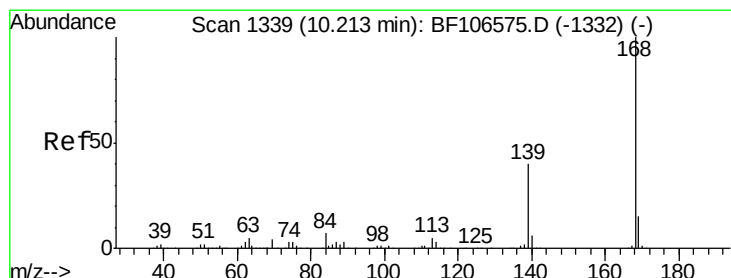
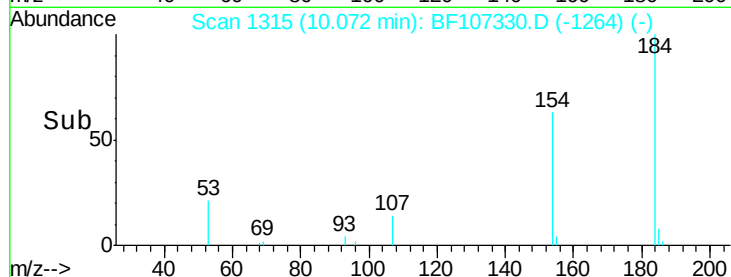
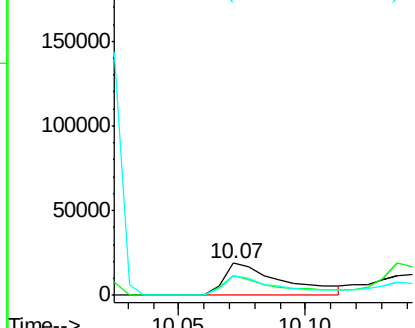
#53
2,4-Dinitrophenol
Concen: 33.015 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 30522
Ion Ratio Lower Upper
184 100
63 60.9 54.2 81.2
154 62.6 184.0 276.0#

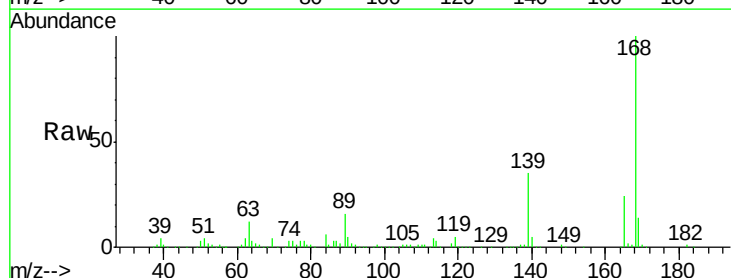


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

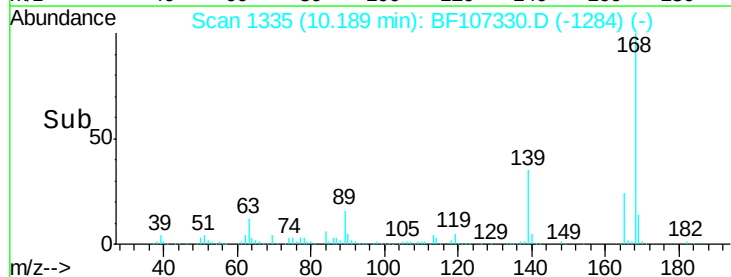
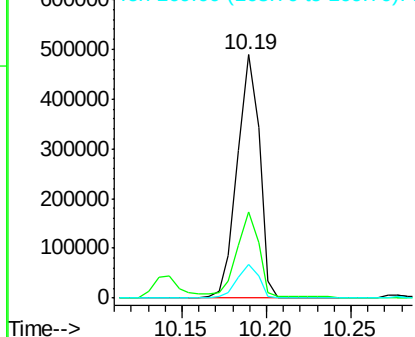


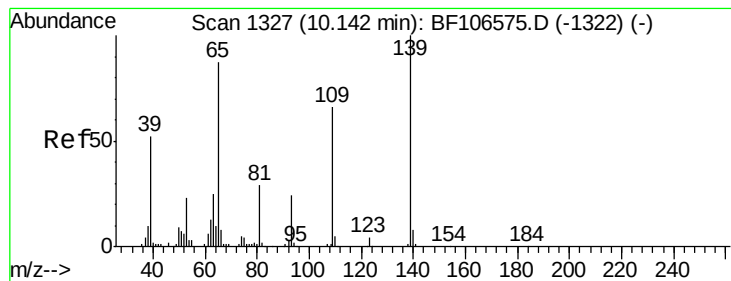
#54
Dibenzofuran
Concen: 42.010 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion:168 Resp: 447317
Ion Ratio Lower Upper
168 100
139 35.3 30.1 45.1
169 13.7 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 32.869 ng

RT: 10.14 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

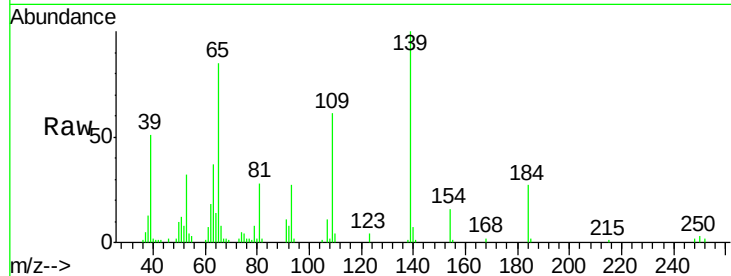
Tgt Ion:139 Resp: 52280

Ion Ratio Lower Upper

139 100

109 61.3 48.4 88.4

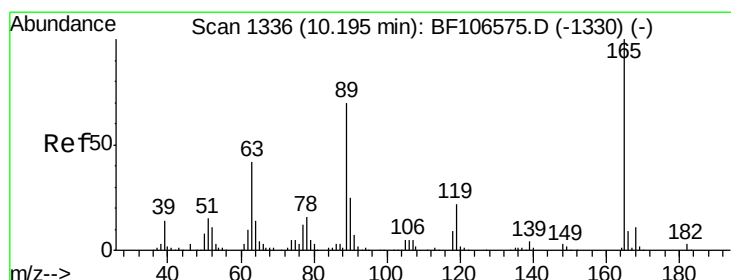
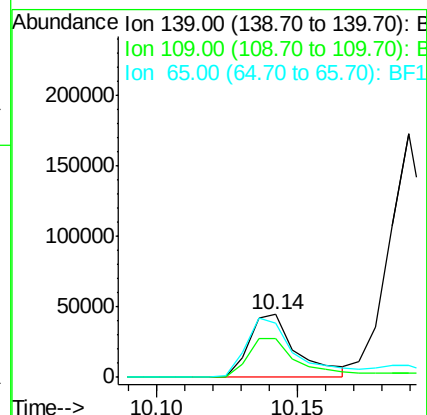
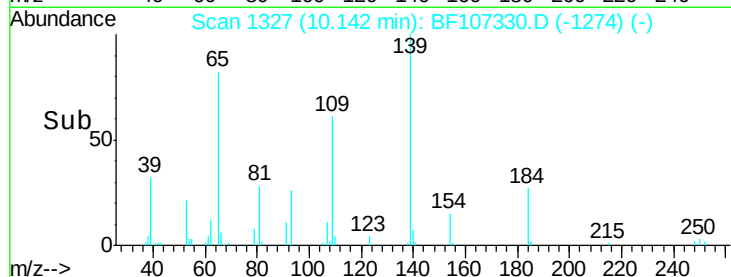
65 85.0 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 39.855 ng

RT: 10.19 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:165 Resp: 103014

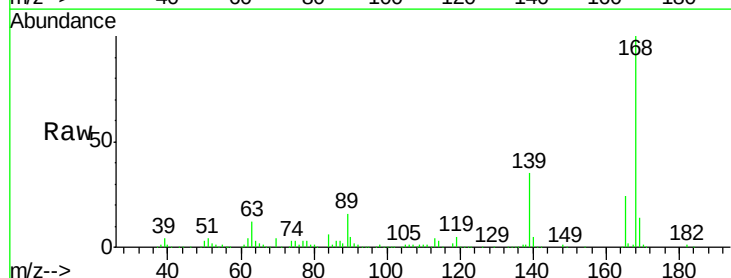
Ion Ratio Lower Upper

165 100

63 50.8 36.4 54.6

89 66.3 57.8 86.6

182 2.3 1.6 2.4

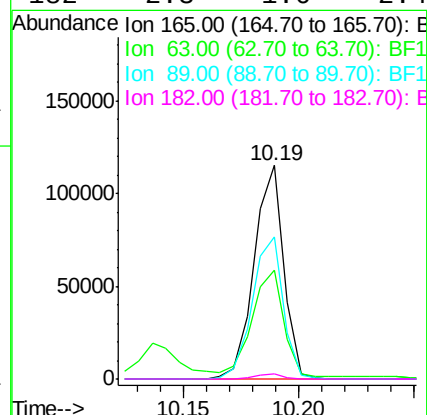
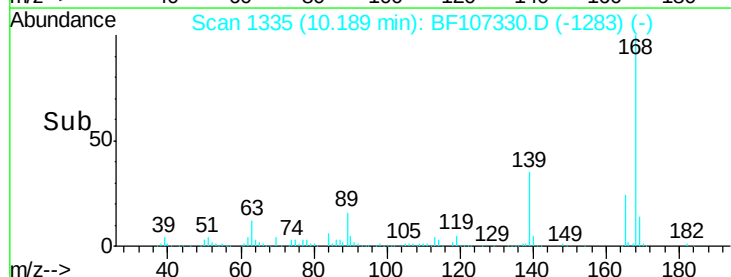


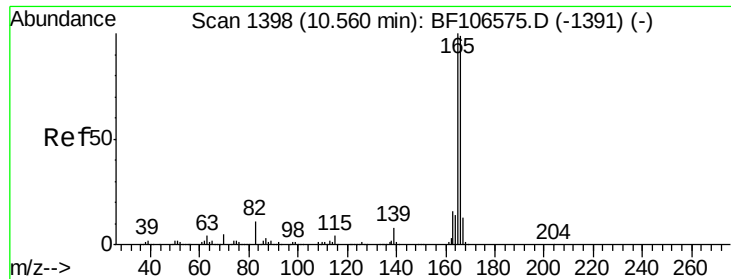
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.288 ng

RT: 10.54 min Scan# 1394

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

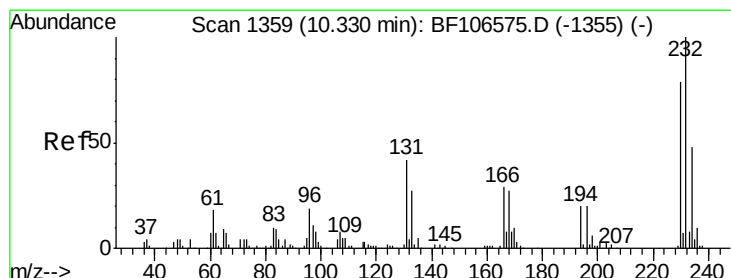
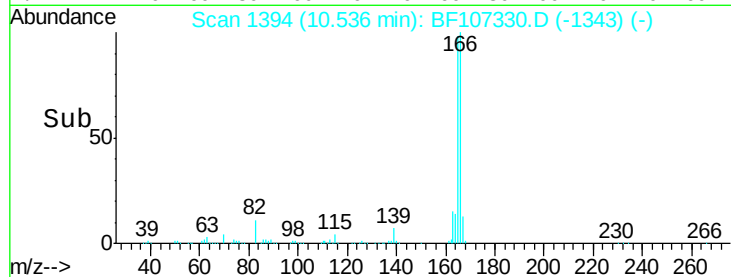
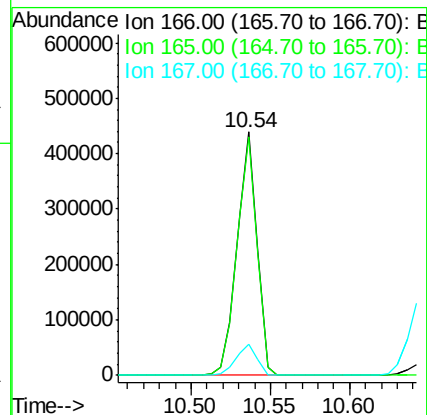
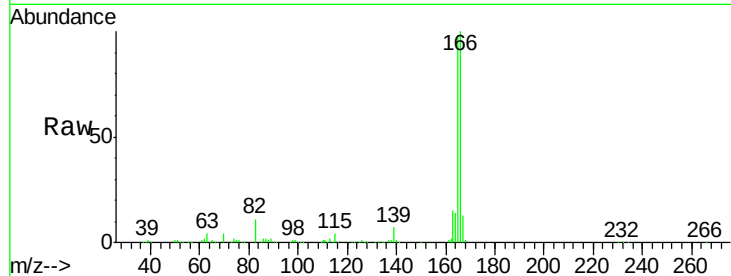
Tgt Ion:166 Resp: 382658

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.8

167 12.9 10.6 16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.204 ng

RT: 10.32 min Scan# 1357

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Tgt Ion:232 Resp: 72243

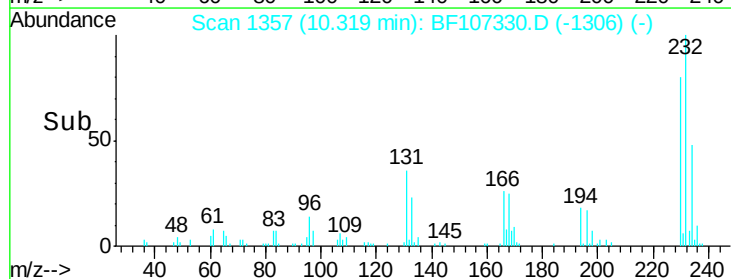
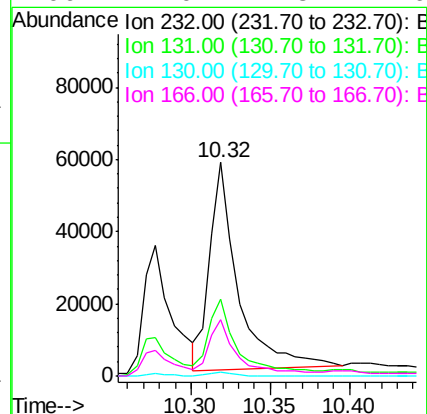
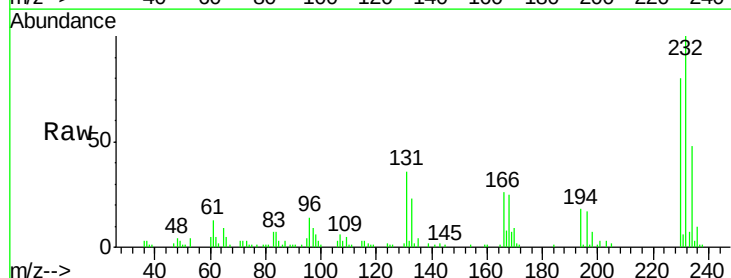
Ion Ratio Lower Upper

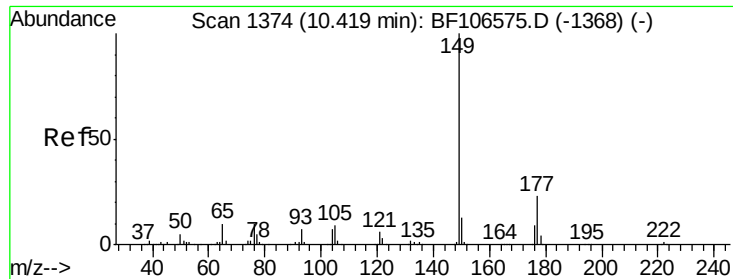
232 100

131 33.6 43.8 65.8#

130 1.5 2.1 3.1#

166 22.0 27.8 41.6#

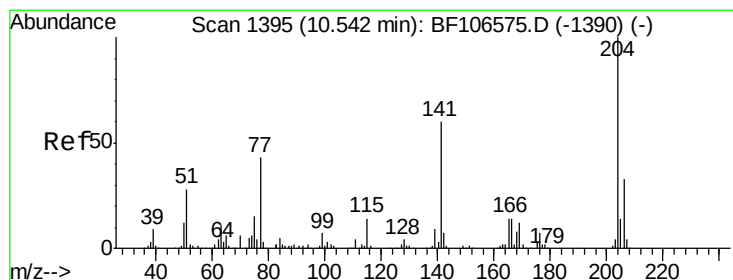
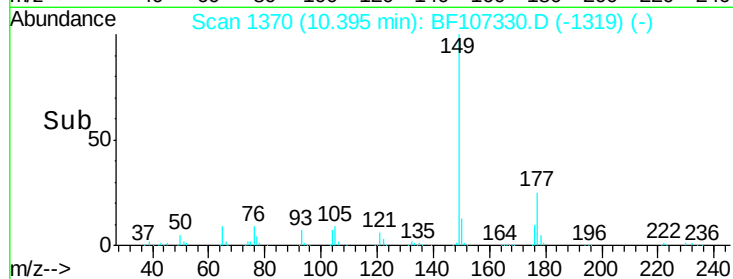
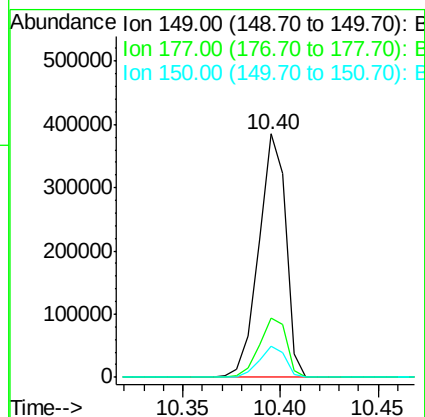
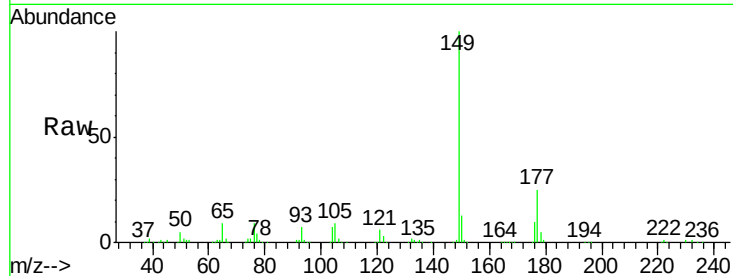




#59
Diethylphthalate
Concen: 40.959 ng
RT: 10.40 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

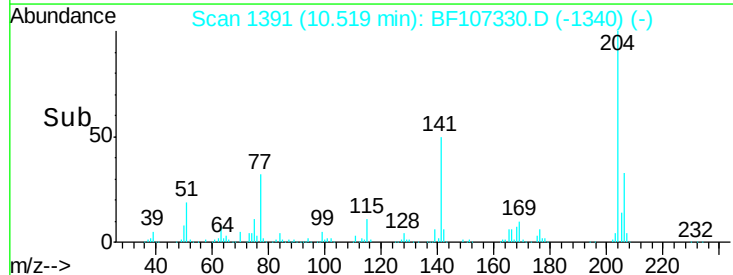
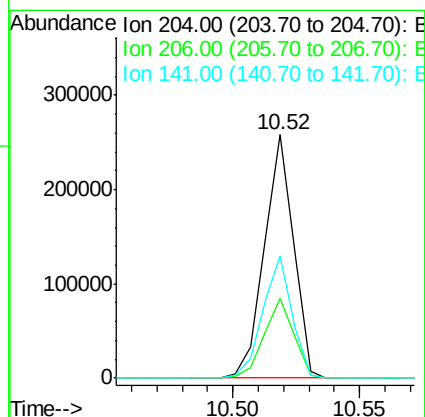
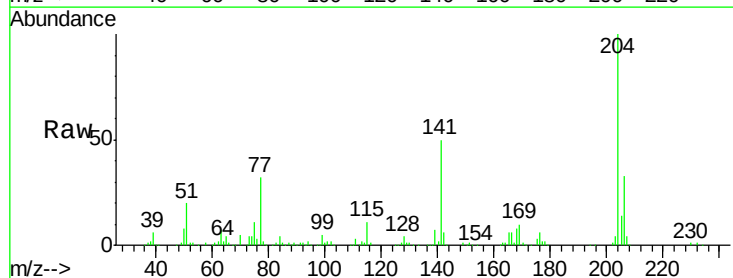
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

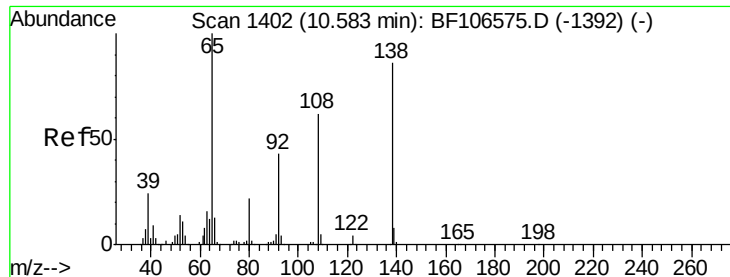
Tgt Ion:149 Resp: 369684
Ion Ratio Lower Upper
149 100
177 24.5 16.1 24.1#
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 46.770 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion:204 Resp: 206770
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 49.9 54.6 81.8#

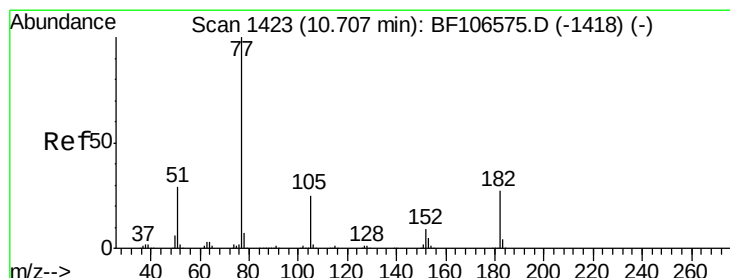
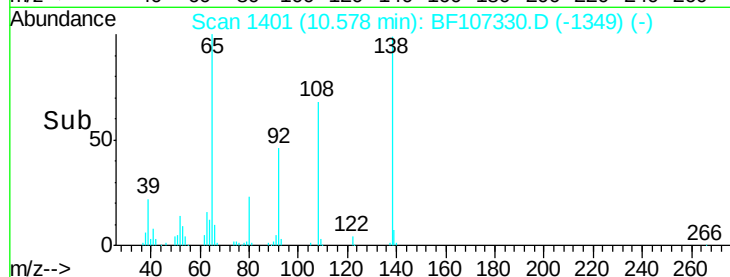
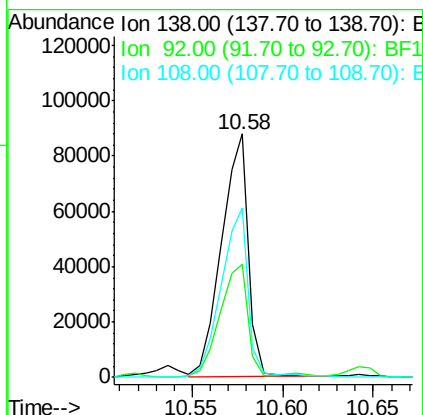
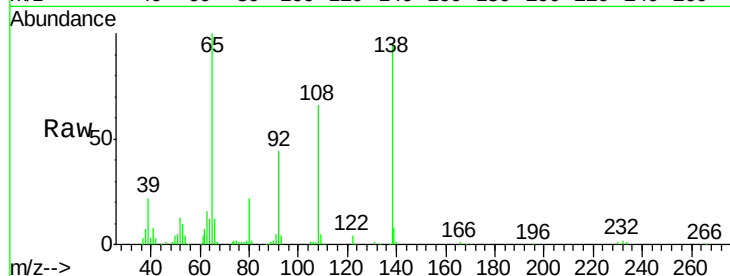




#61
4-Nitroaniline
Concen: 39.545 ng
RT: 10.58 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

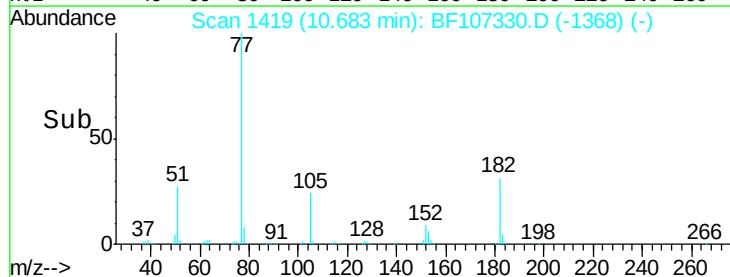
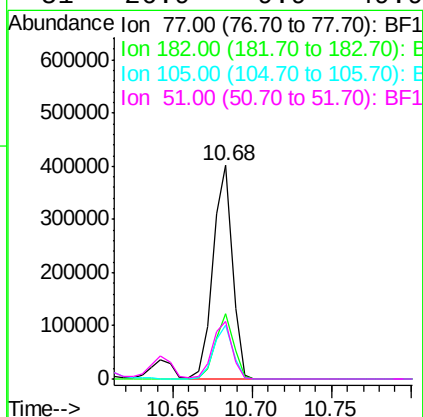
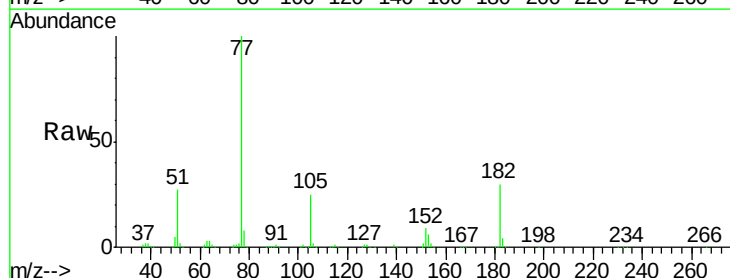
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

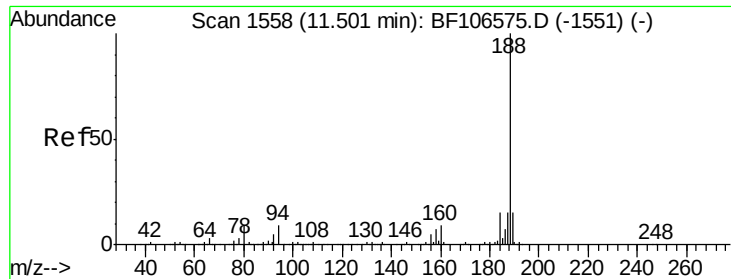
Tgt Ion:138 Resp: 89429
Ion Ratio Lower Upper
138 100
92 46.6 30.2 70.2
108 69.7 52.5 92.5



#62
Azobenzene
Concen: 38.489 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion: 77 Resp: 342092
Ion Ratio Lower Upper
77 100
182 30.5 1.7 41.7
105 25.3 3.0 43.0
51 26.9 9.9 49.9

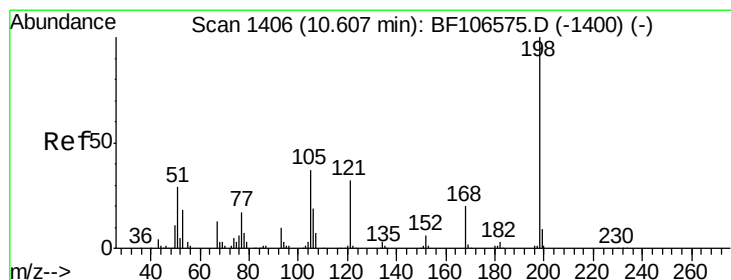
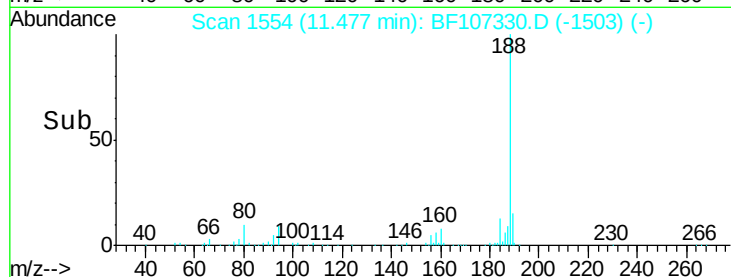
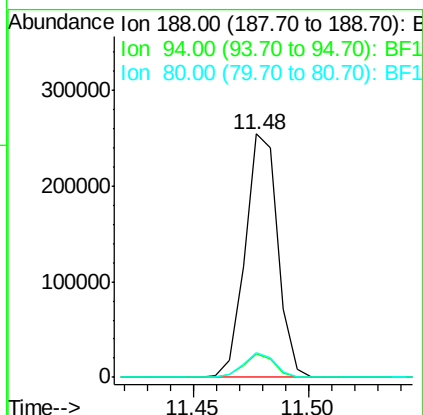
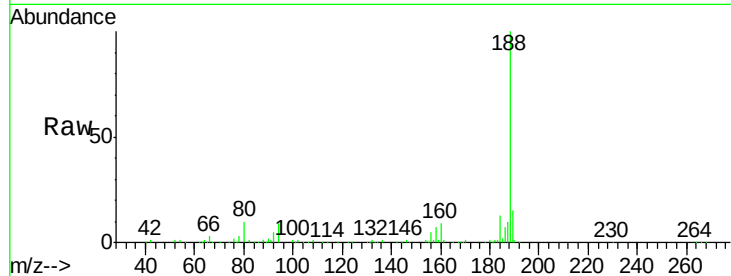




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

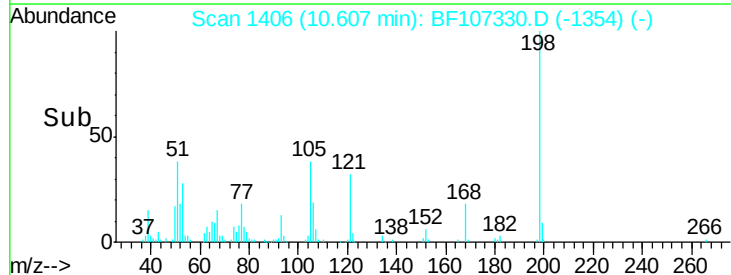
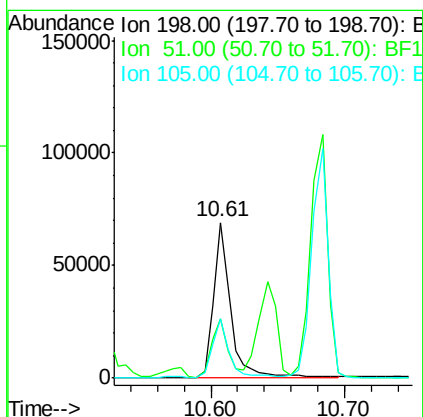
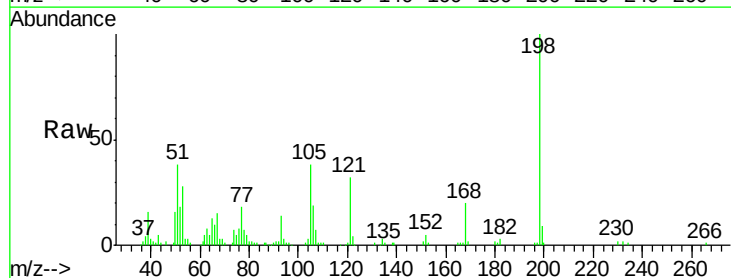
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

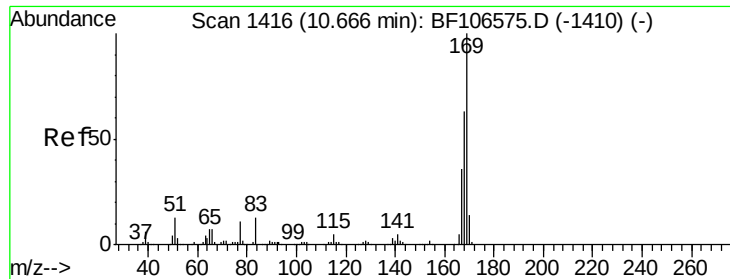
Tgt Ion:188 Resp: 250154
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.274 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion:198 Resp: 63822
Ion Ratio Lower Upper
198 100
51 38.4 37.7 77.7
105 38.1 36.3 76.3

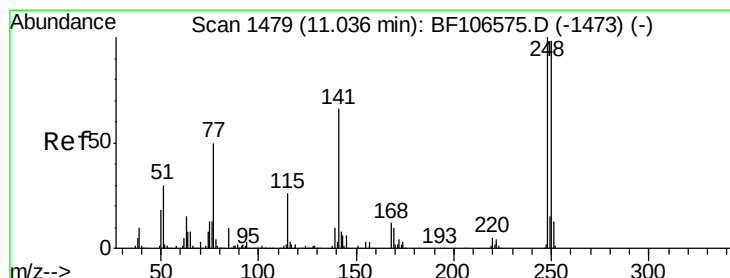
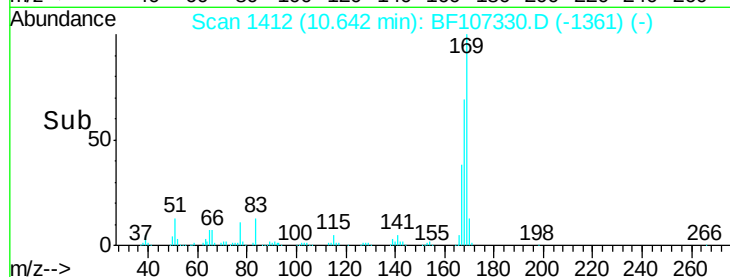
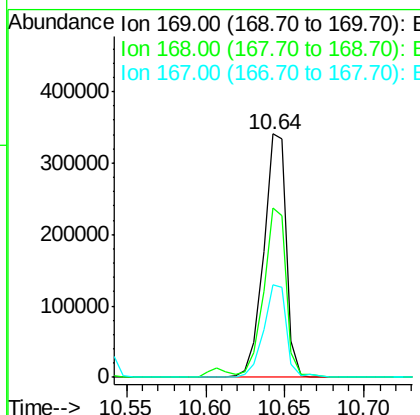
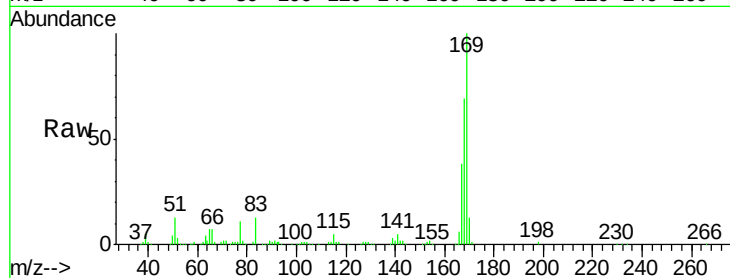




#65
n-Nitrosodiphenylamine
Concen: 40.687 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

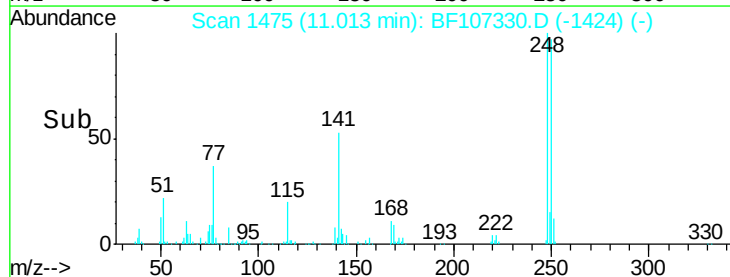
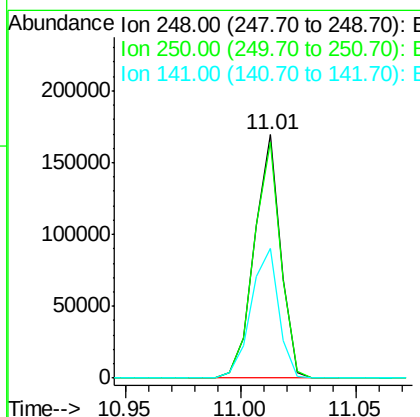
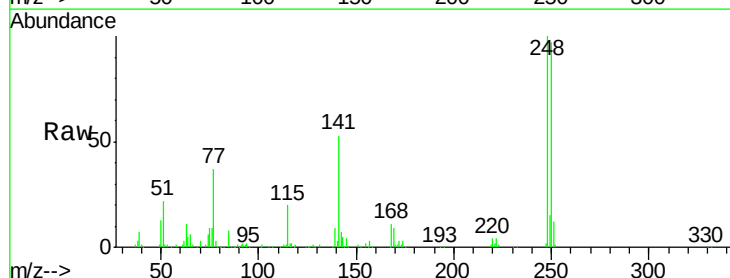
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

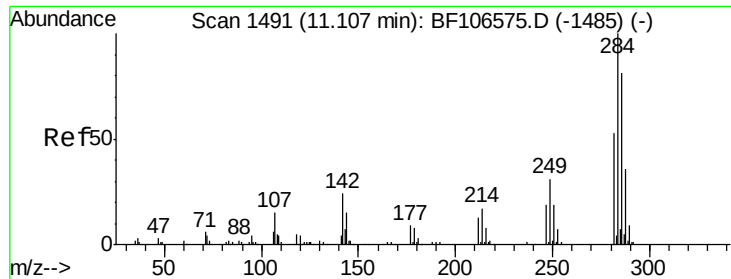
Tgt Ion:169 Resp: 342343
Ion Ratio Lower Upper
169 100
168 69.5 54.4 81.6
167 37.9 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 45.099 ng
RT: 11.01 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion:248 Resp: 134640
Ion Ratio Lower Upper
248 100
250 96.7 76.9 115.3
141 53.2 74.4 111.6#

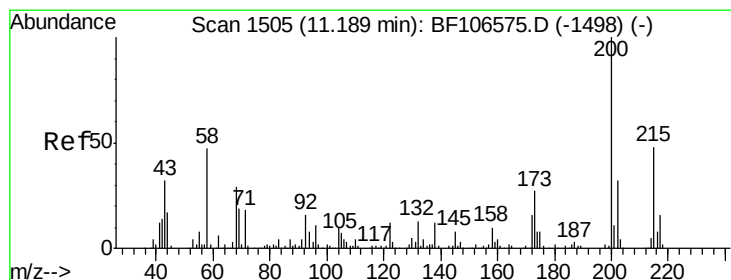
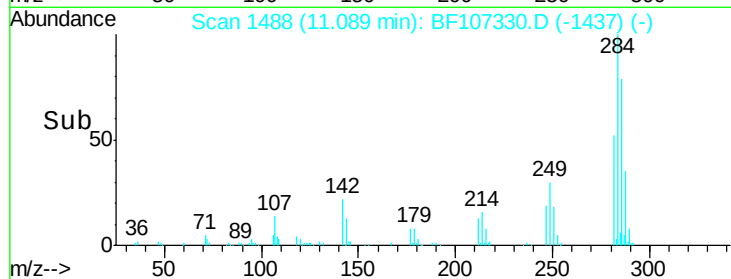
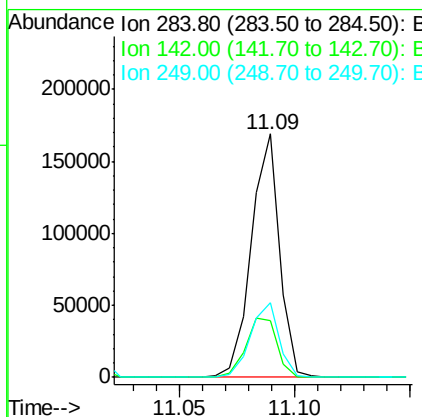
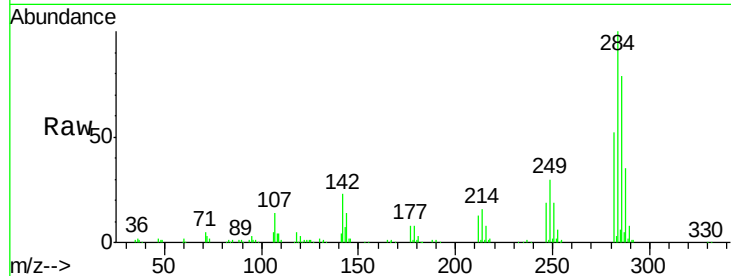




#67
Hexachlorobenzene
Concen: 46.059 ng
RT: 11.09 min Scan# 1488
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

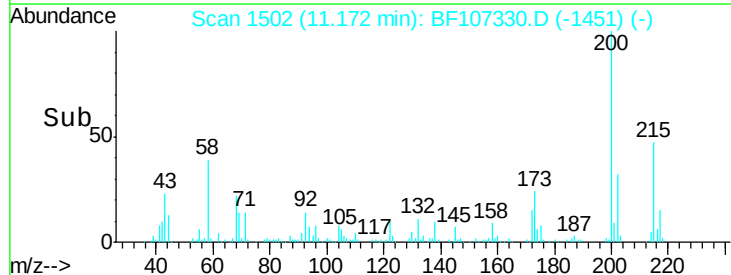
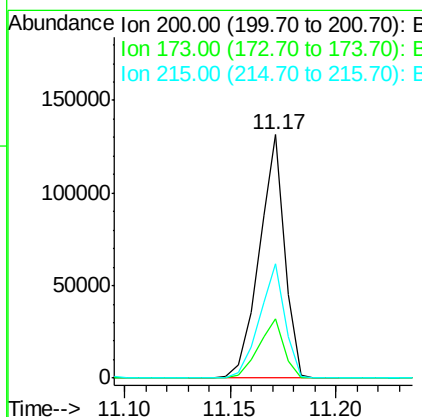
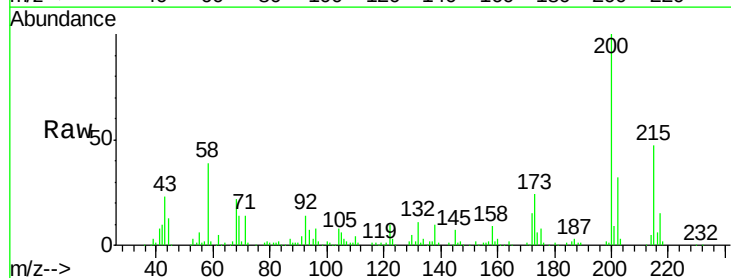
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

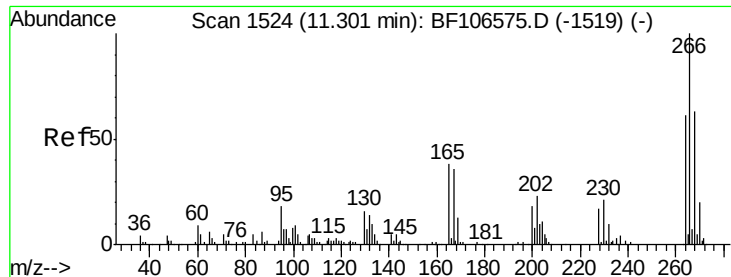
Tgt Ion: 284 Resp: 143921
Ion Ratio Lower Upper
284 100
142 23.3 34.6 52.0#
249 30.4 24.8 37.2



#68
Atrazine
Concen: 41.086 ng
RT: 11.17 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion: 200 Resp: 109897
Ion Ratio Lower Upper
200 100
173 24.2 8.6 48.6
215 46.9 25.1 65.1

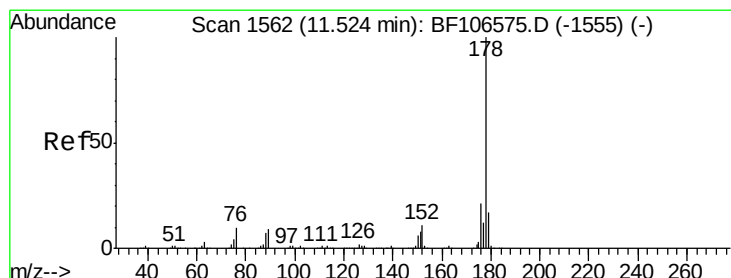
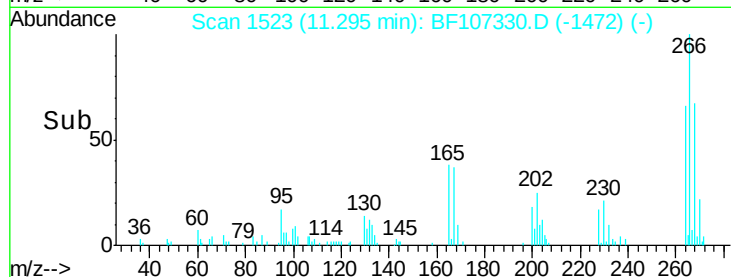
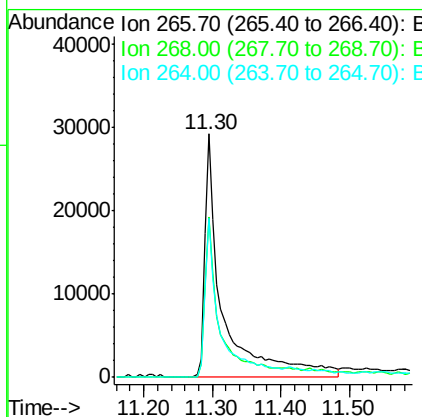
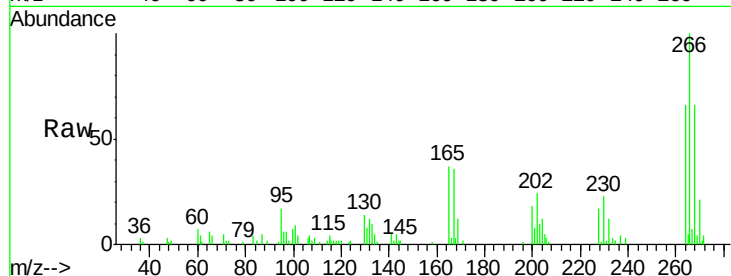




#69
 Pentachlorophenol
 Concen: 34.738 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

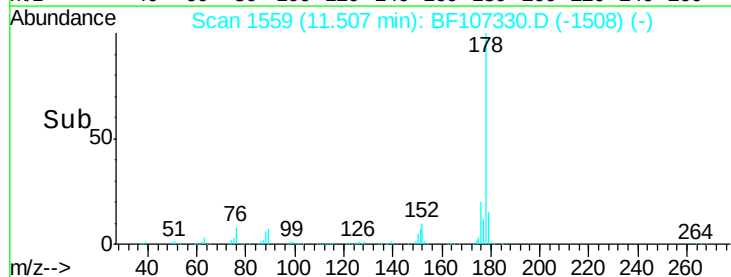
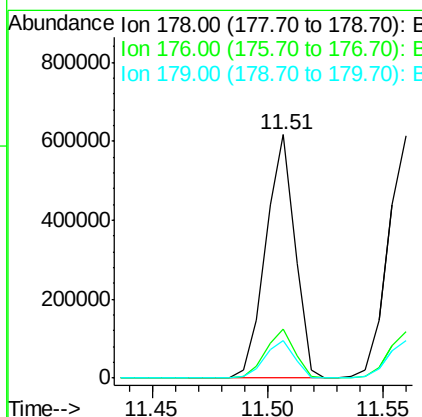
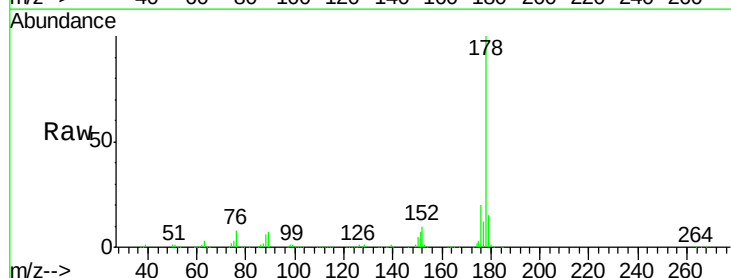
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

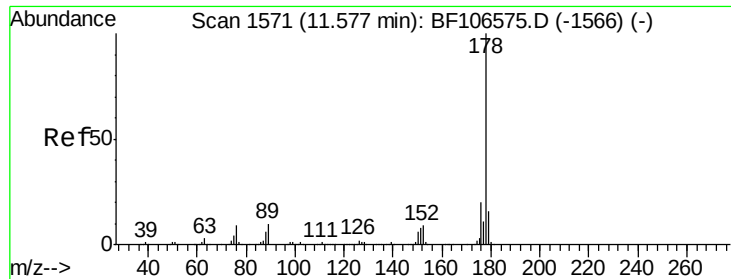
Tgt Ion: 266 Resp: 54160
 Ion Ratio Lower Upper
 266 100
 268 66.1 51.1 76.7
 264 65.6 49.5 74.3



#70
 Phenanthrene
 Concen: 44.900 ng
 RT: 11.51 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion: 178 Resp: 541738
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.5 13.0 19.6

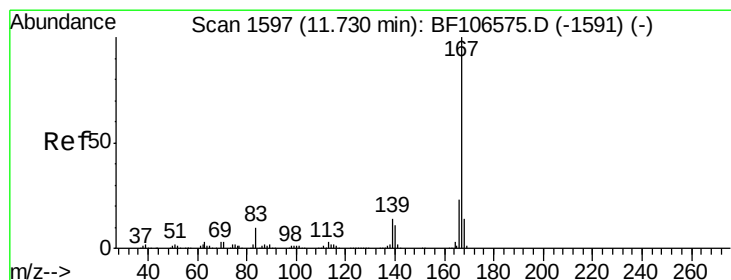
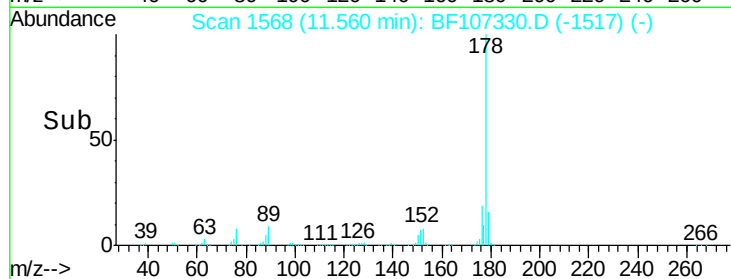
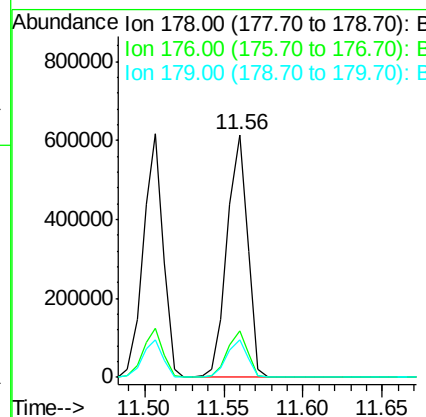
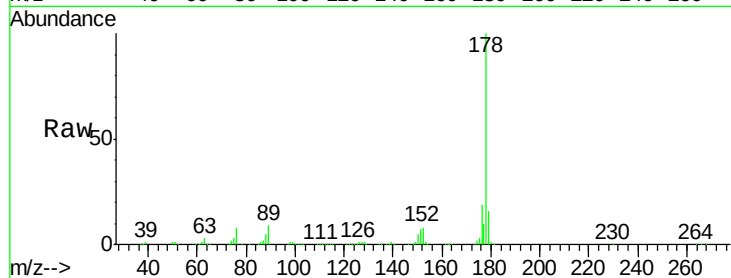




#71
 Anthracene
 Concen: 45.119 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

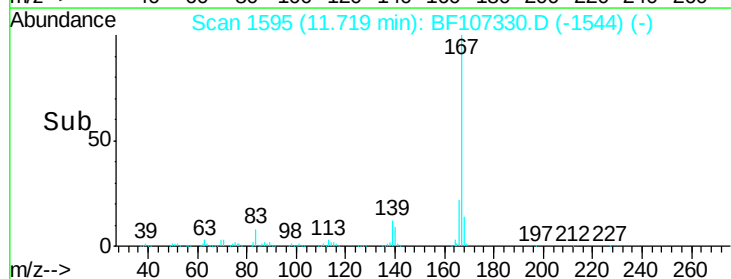
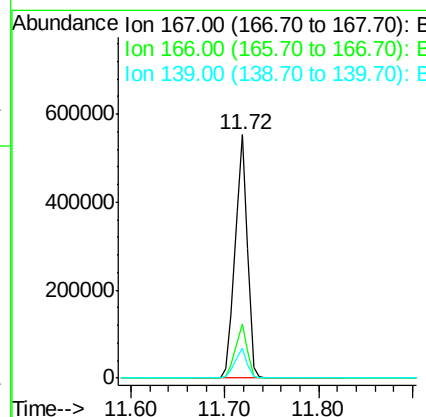
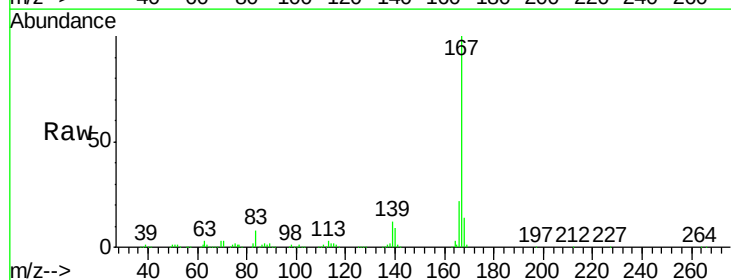
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

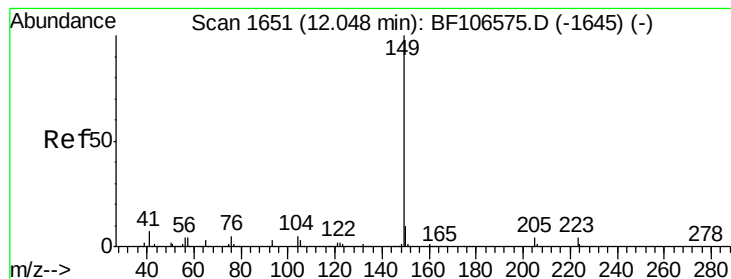
Tgt Ion:178 Resp: 555655
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 43.935 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion:167 Resp: 506572
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 12.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.927 ng

RT: 12.02 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

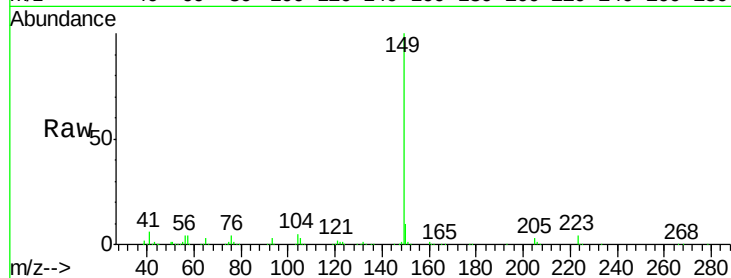
Tgt Ion:149 Resp: 569513

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

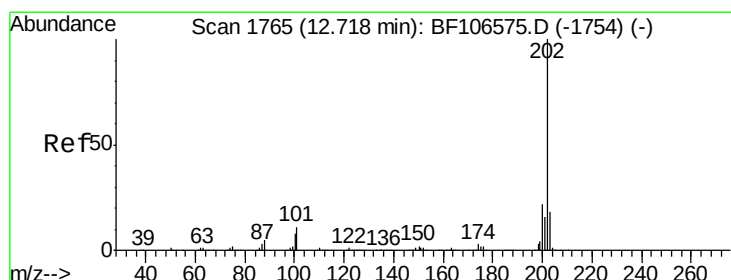
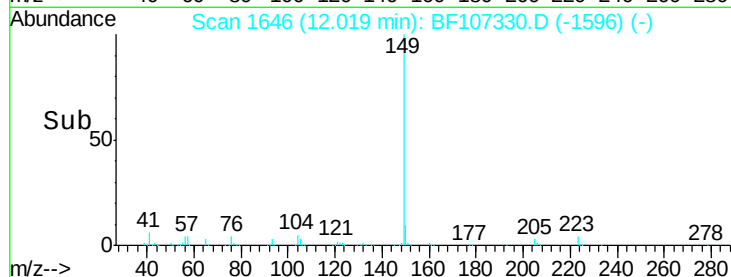
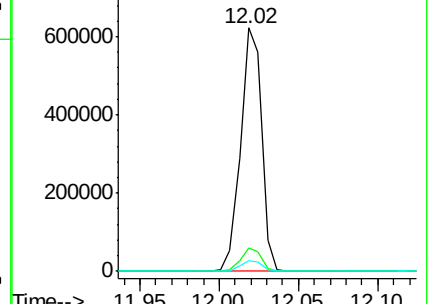
104 4.6 3.8 5.8



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: 46.041 ng

RT: 12.70 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

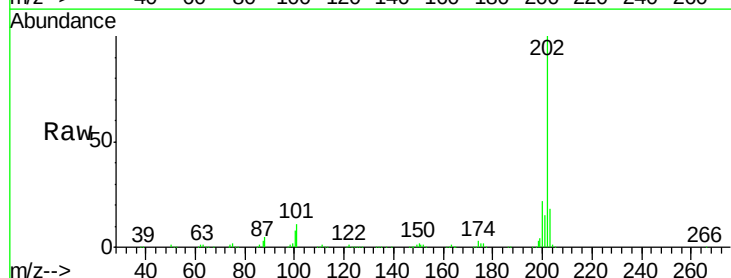
Tgt Ion:202 Resp: 612274

Ion Ratio Lower Upper

202 100

101 10.9 0.0 34.1

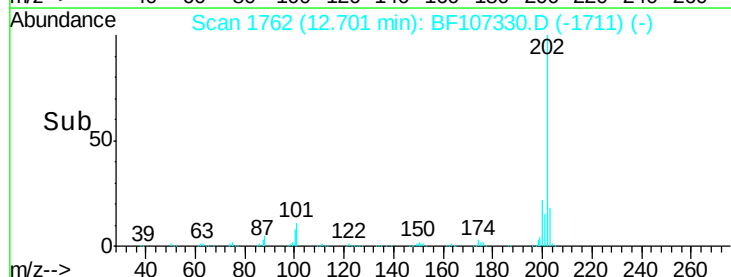
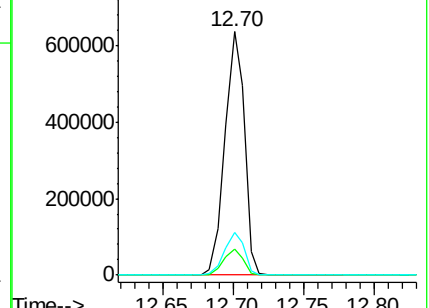
203 17.7 0.0 38.1

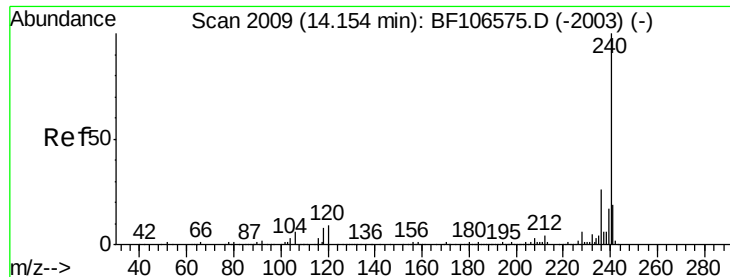


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

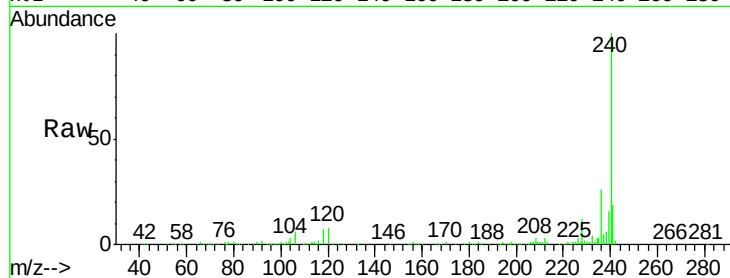
Tgt Ion:240 Resp: 206224

Ion Ratio Lower Upper

240 100

120 8.0 9.5 14.3#

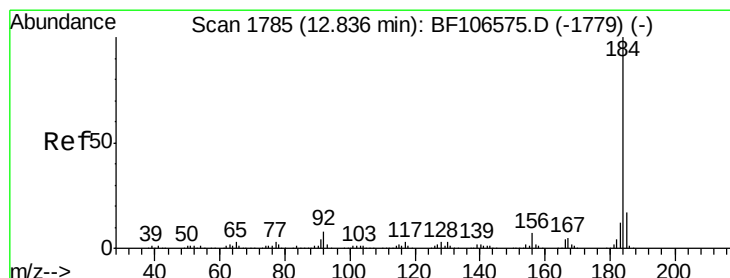
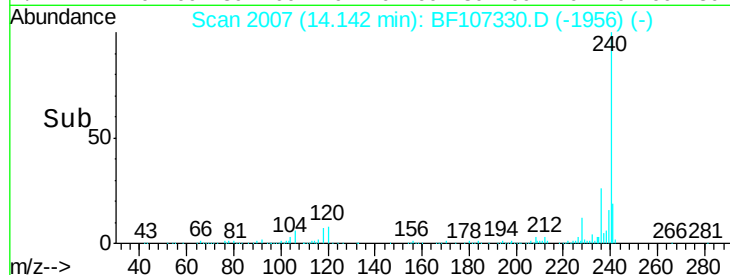
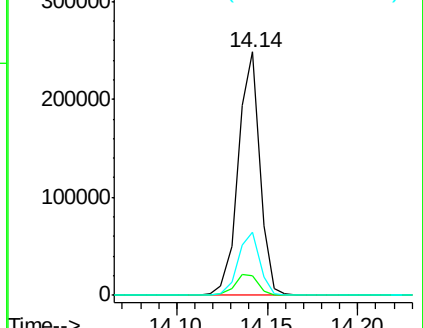
236 25.7 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.380 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

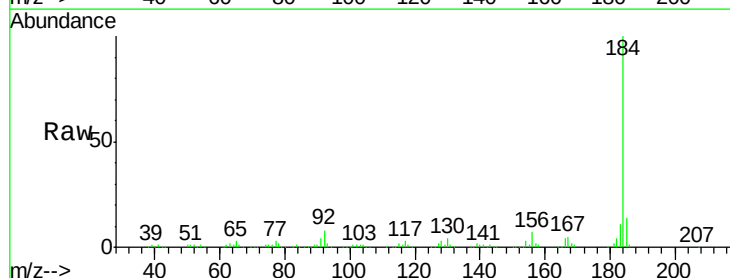
Tgt Ion:184 Resp: 266527

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

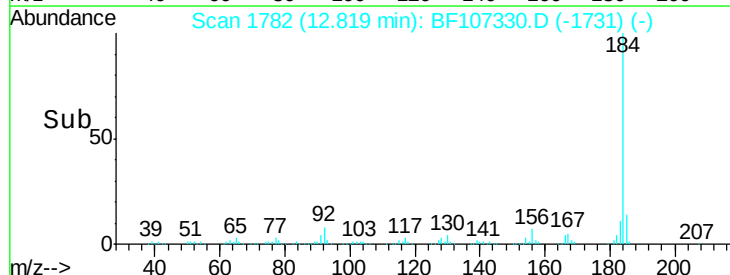
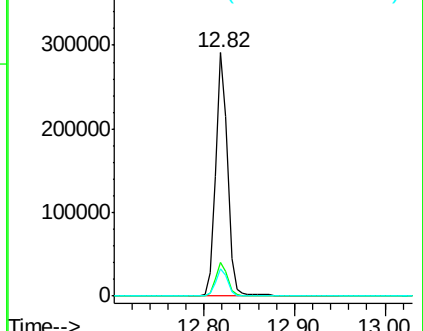
183 11.5 9.3 13.9

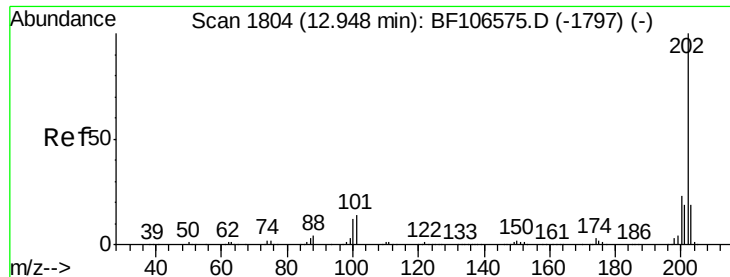


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

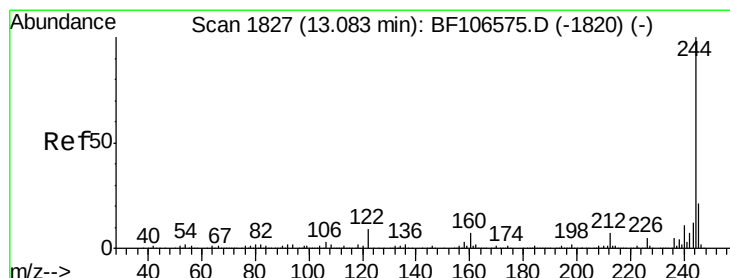
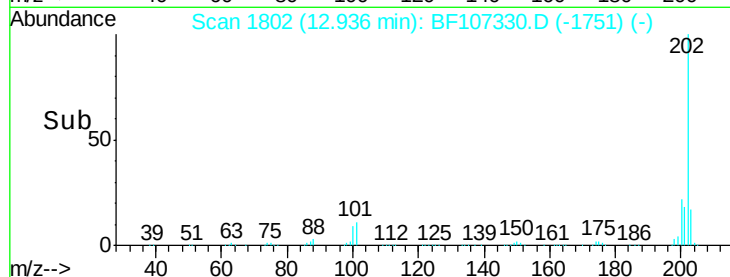
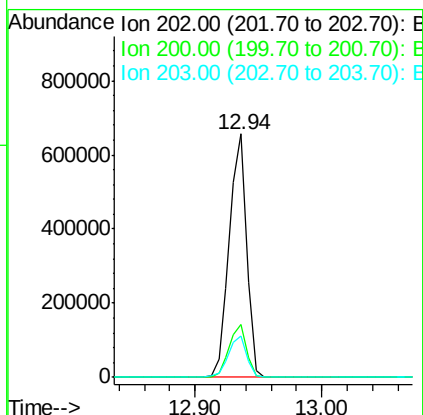
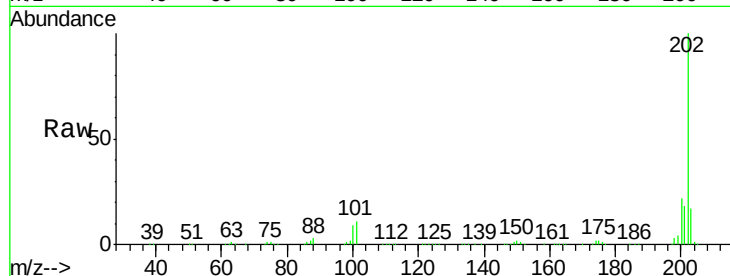




#77
 Pyrene
 Concen: 45.786 ng
 RT: 12.94 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

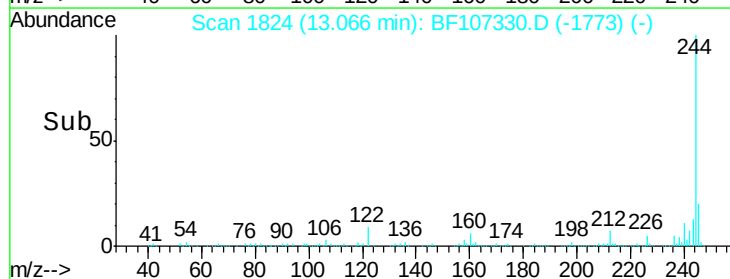
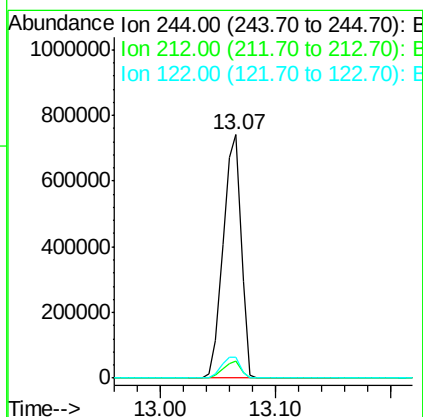
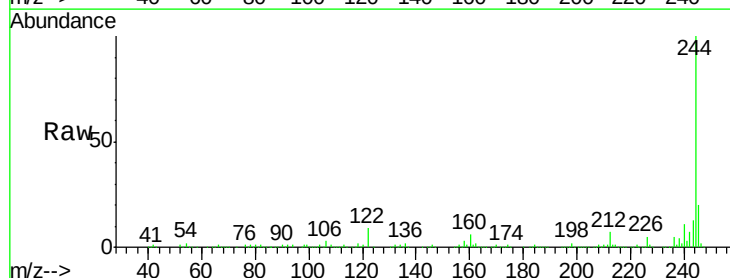
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

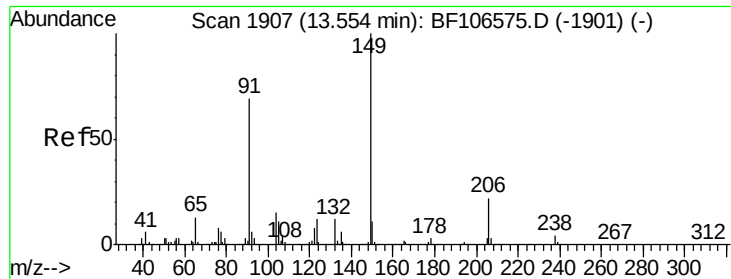
Tgt Ion: 202 Resp: 622644
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.1 14.3 21.5



#78
 Terphenyl-d14
 Concen: 93.715 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion: 244 Resp: 797853
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 8.6 11.0 16.4

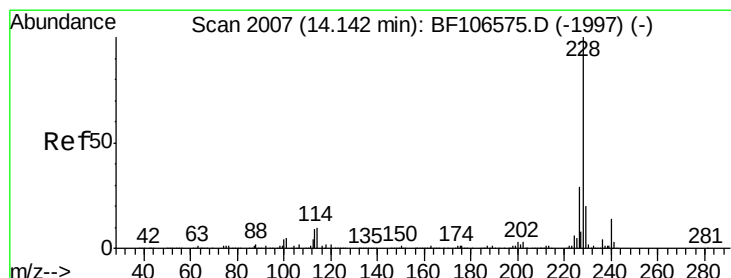
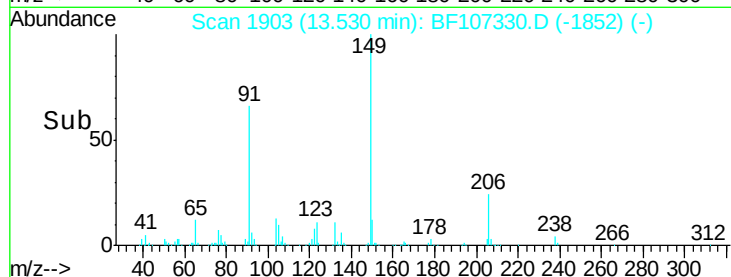
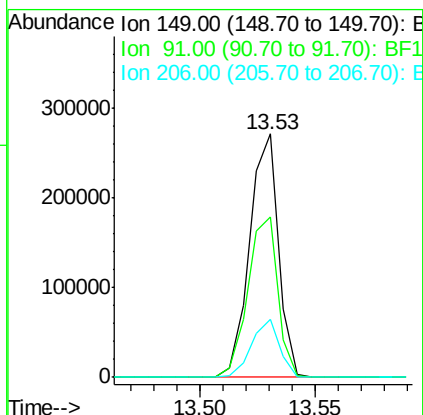
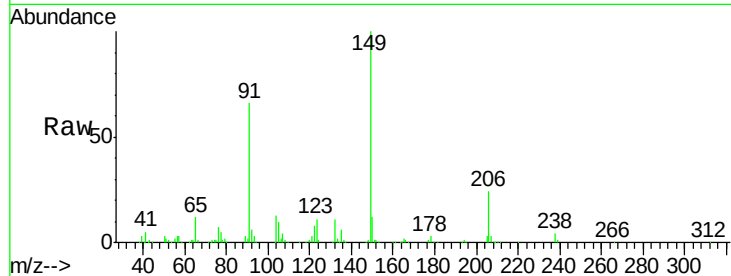




#79
Butylbenzylphthalate
Concen: 42.543 ng
RT: 13.53 min Scan# 1903
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

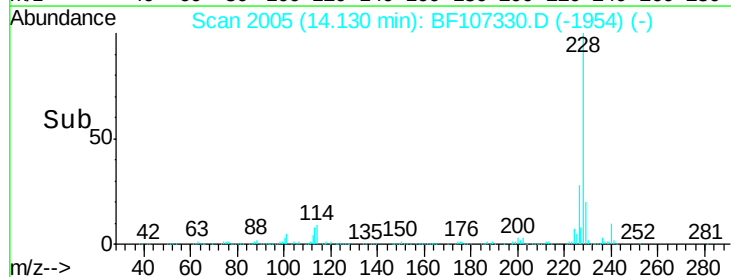
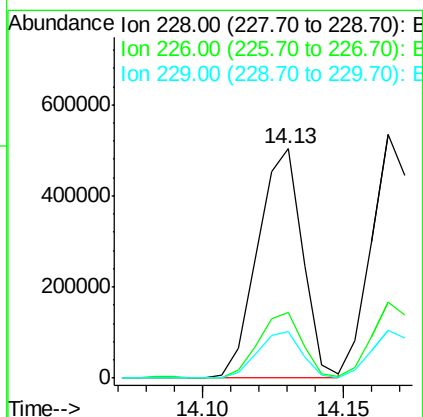
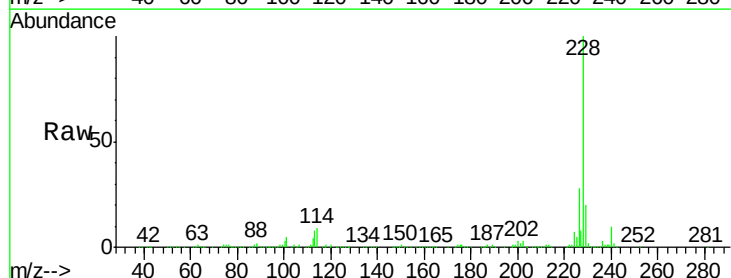
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

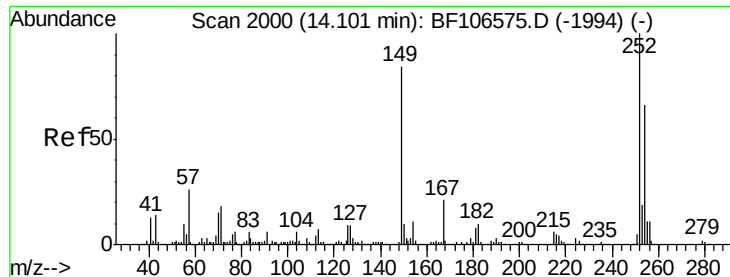
Tgt Ion:149 Resp: 237871
Ion Ratio Lower Upper
149 100
91 66.1 56.8 85.2
206 23.8 14.1 21.1#



#80
Benzo(a)anthracene
Concen: 44.130 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF107330.D
Acq: 12 Jul 2018 11:21

Tgt Ion:228 Resp: 554656
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.1 15.8 23.6

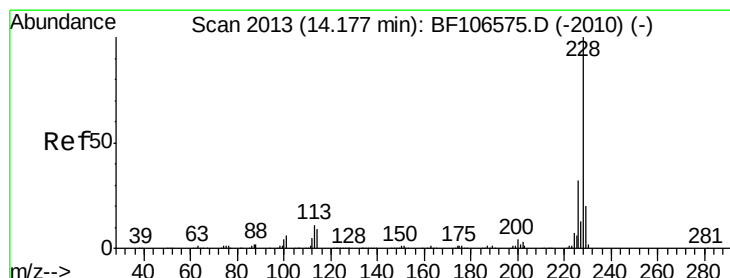
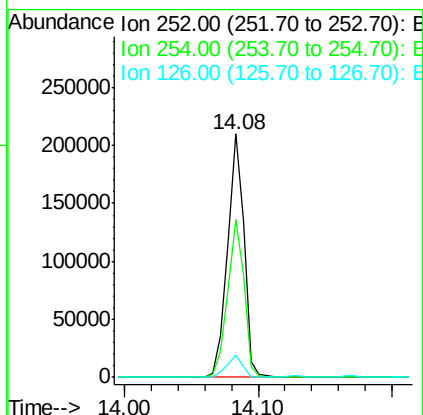
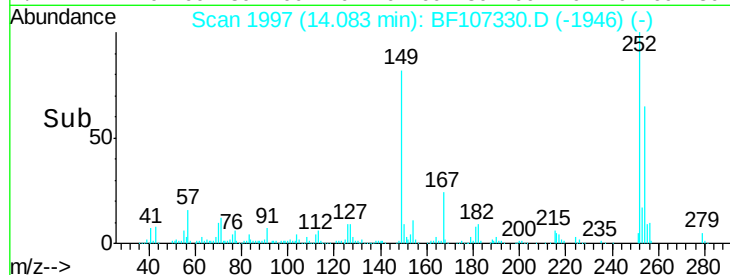
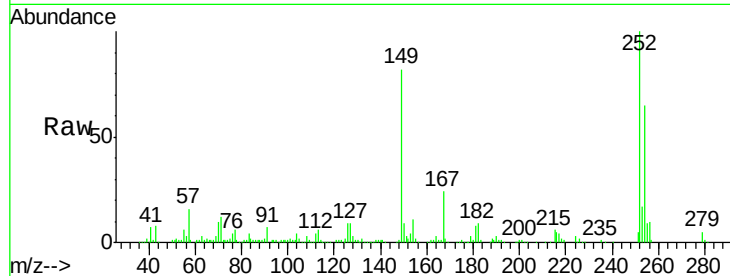




#81
 3,3'-Dichlorobenzidine
 Concen: 41.781 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

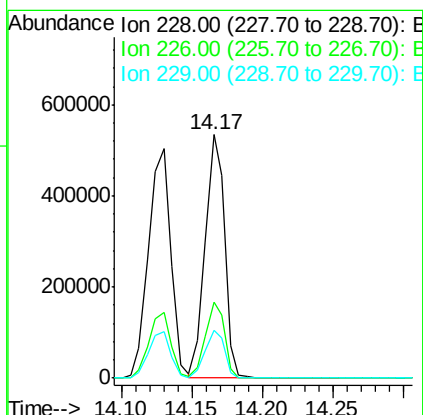
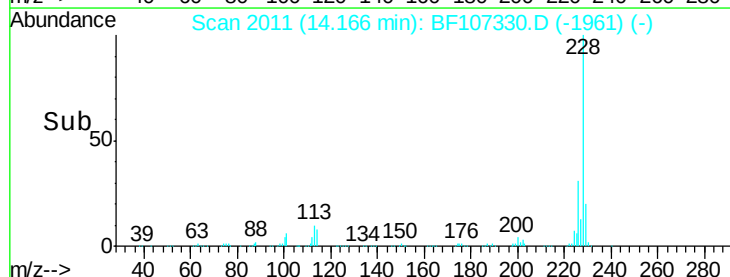
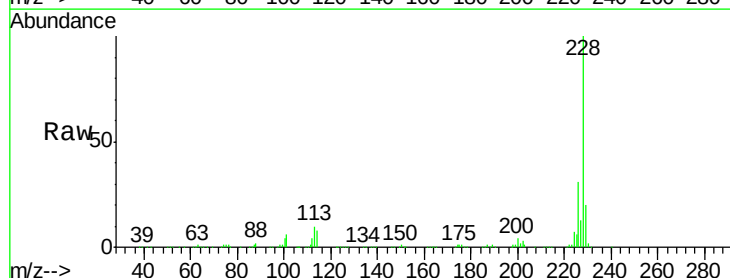
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

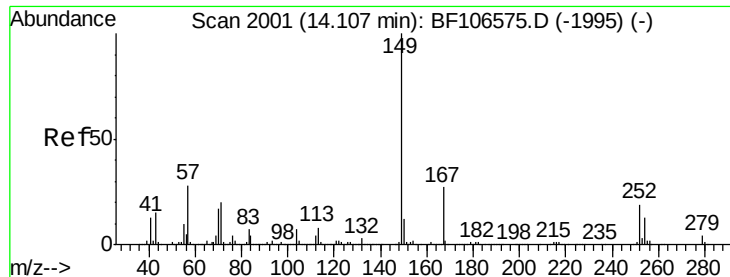
Tgt Ion: 252 Resp: 184566
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.4 75.6
 126 9.1 11.3 16.9#



#82
 Chrysene
 Concen: 44.106 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion: 228 Resp: 510003
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 19.7 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.759 ng

RT: 14.08 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

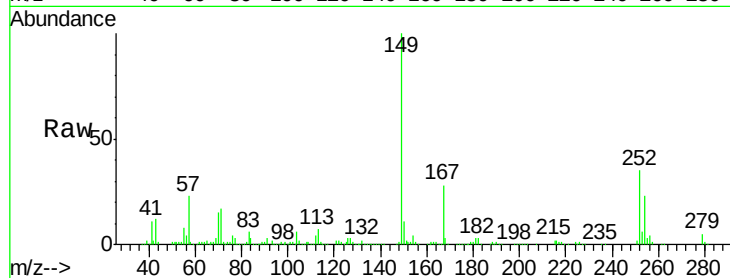
Tgt Ion:149 Resp: 291355

Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

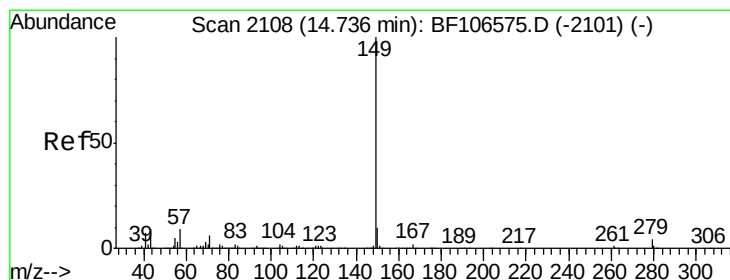
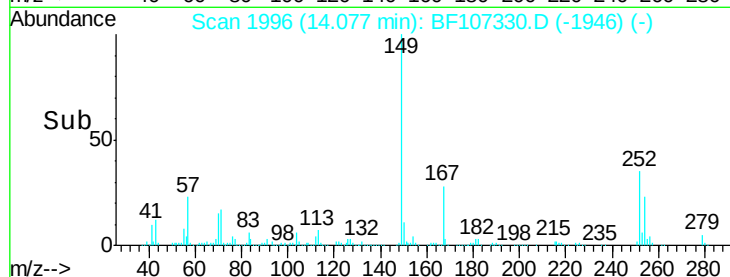
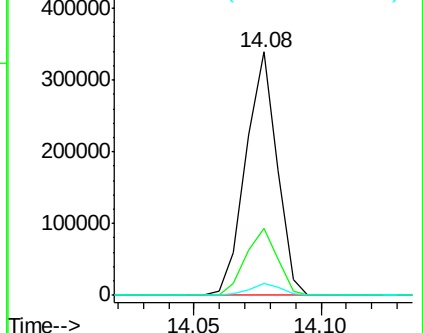
279 4.7 3.0 4.4#



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: 41.293 ng

RT: 14.70 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

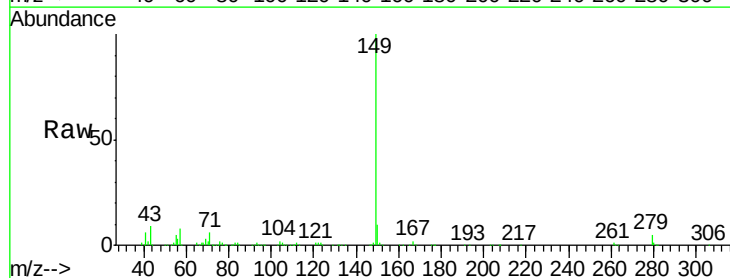
Tgt Ion:149 Resp: 481139

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

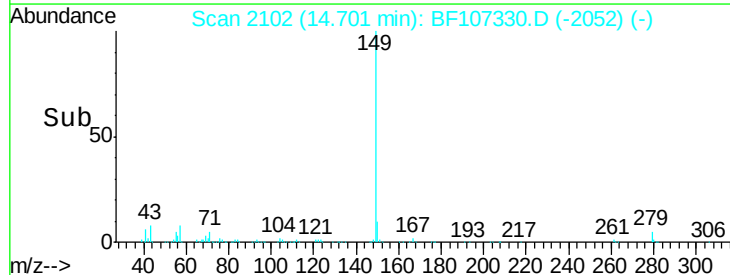
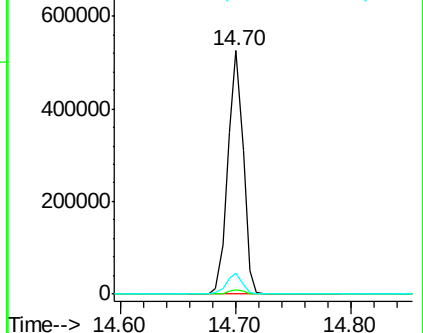
43 8.6 8.4 12.6

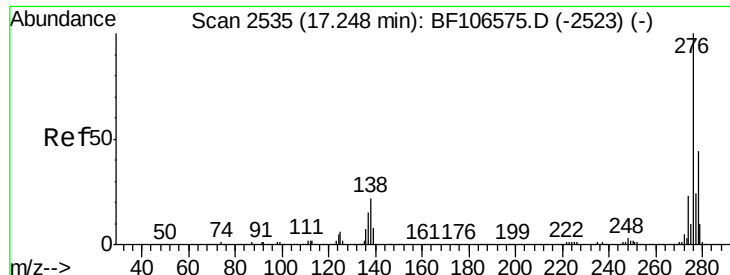


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

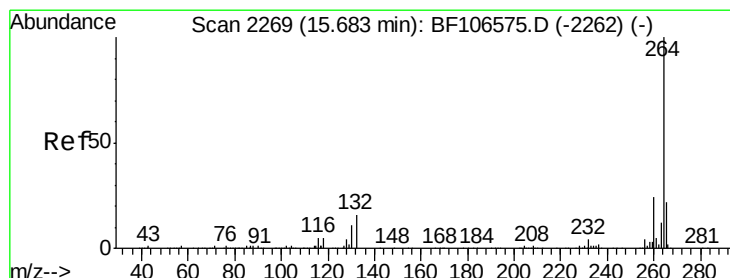
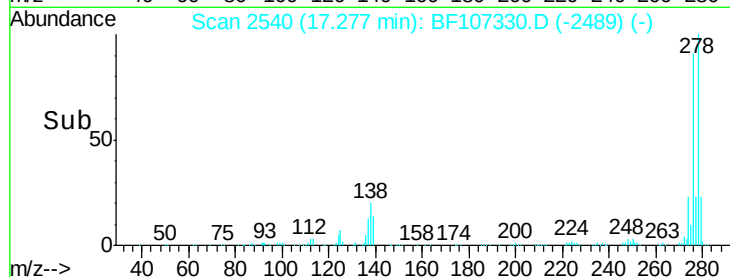
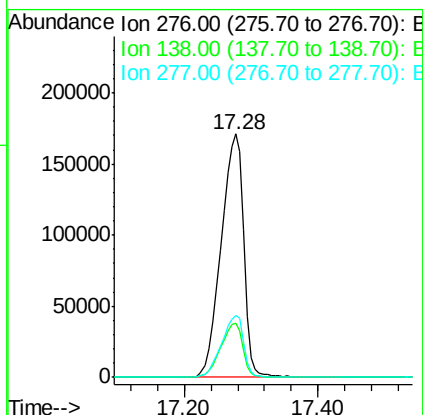
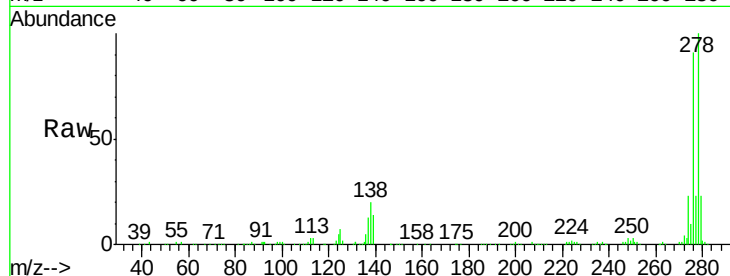




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.795 ng
 RT: 17.28 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

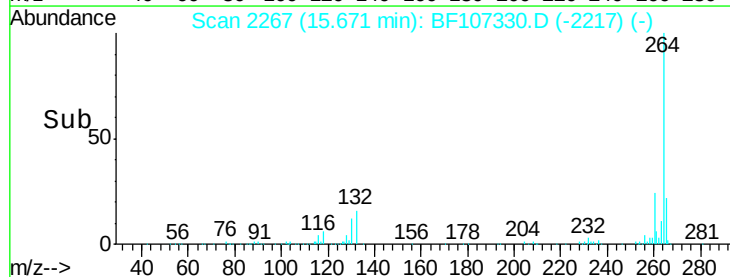
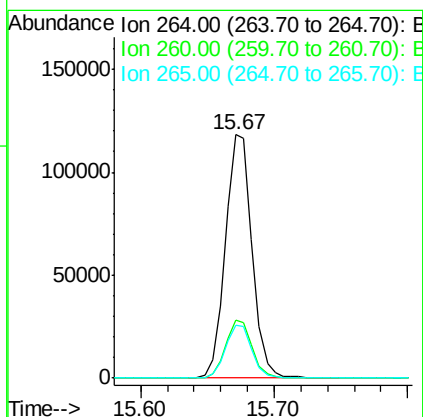
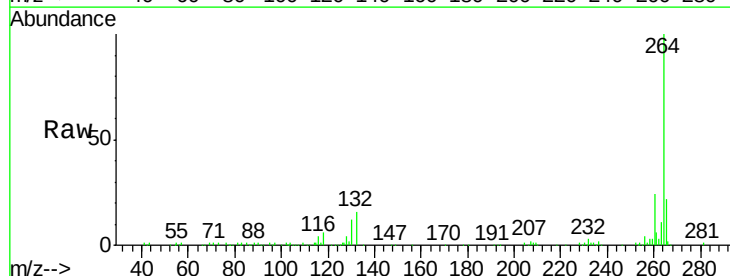
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

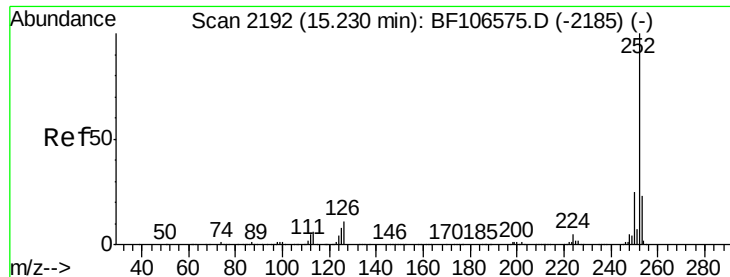
Tgt Ion:276 Resp: 410127
 Ion Ratio Lower Upper
 276 100
 138 21.6 25.0 37.6#
 277 24.8 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BF107330.D
 Acq: 12 Jul 2018 11:21

Tgt Ion:264 Resp: 165243
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.7 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 47.813 ng

RT: 15.22 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

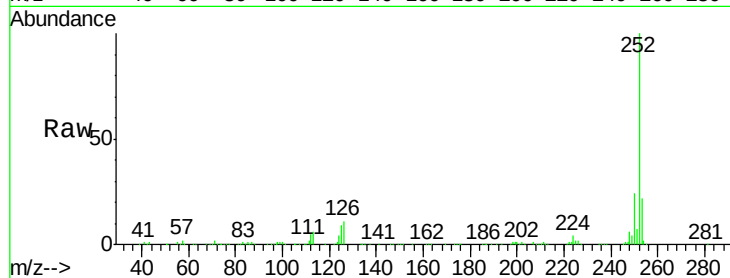
Tgt Ion:252 Resp: 490790

Ion Ratio Lower Upper

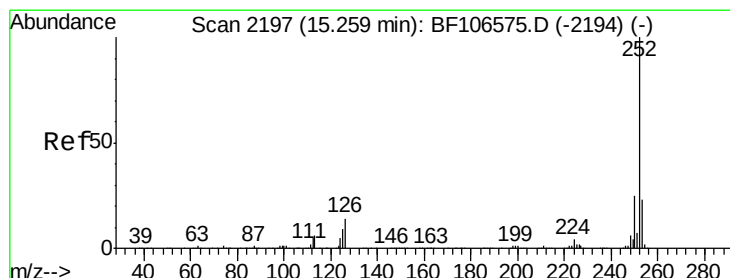
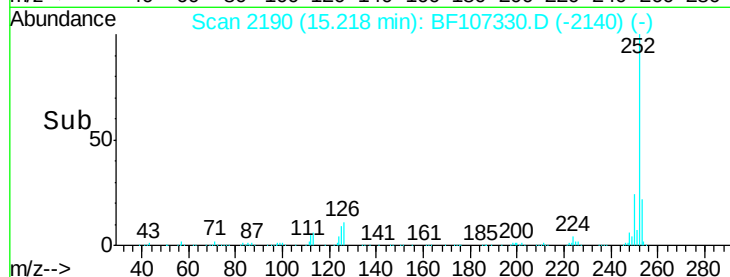
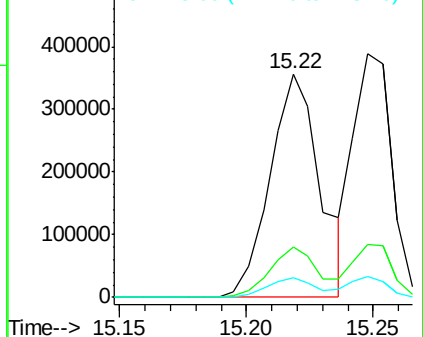
252 100

253 22.3 17.0 25.6

125 8.7 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: 42.329 ng

RT: 15.25 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

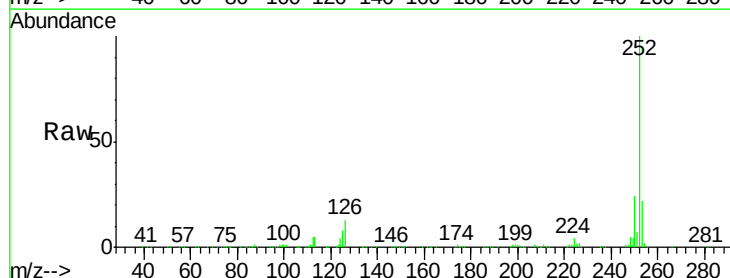
Tgt Ion:252 Resp: 413776

Ion Ratio Lower Upper

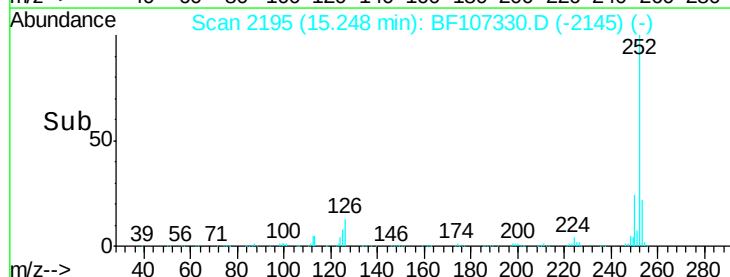
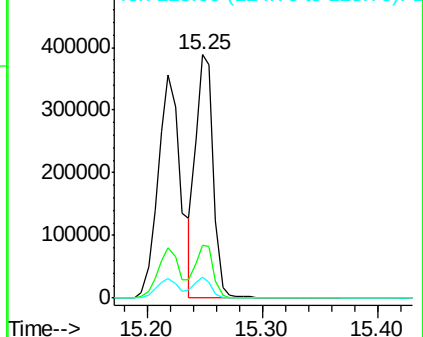
252 100

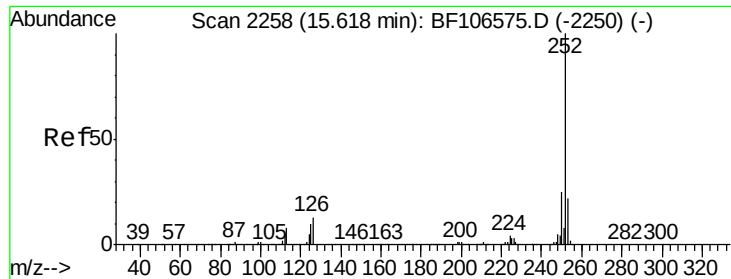
253 21.7 17.9 26.9

125 8.4 10.2 15.2#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.592 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

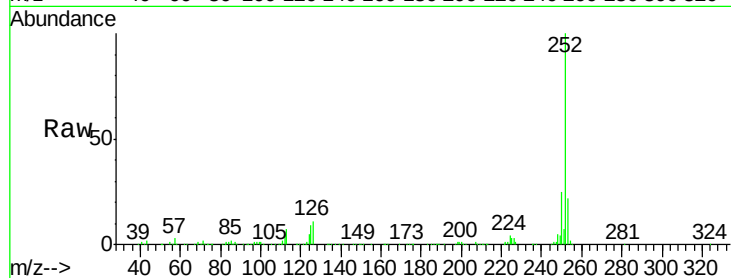
Tgt Ion:252 Resp: 406906

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

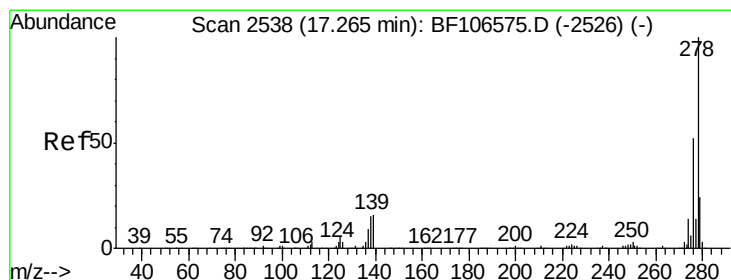
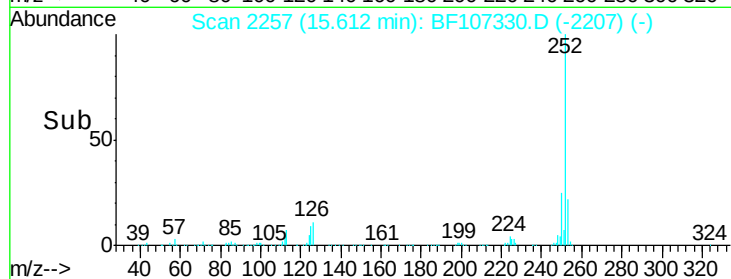
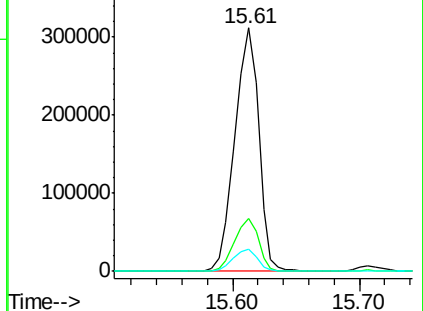
125 9.3 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.827 ng

RT: 17.28 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

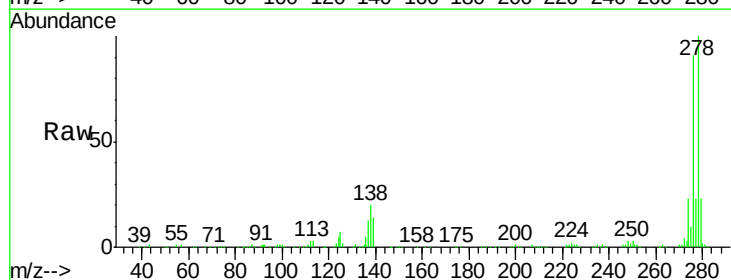
Tgt Ion:278 Resp: 346672

Ion Ratio Lower Upper

278 100

139 13.7 15.9 23.9#

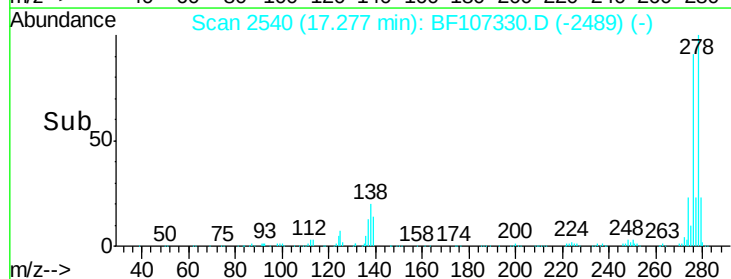
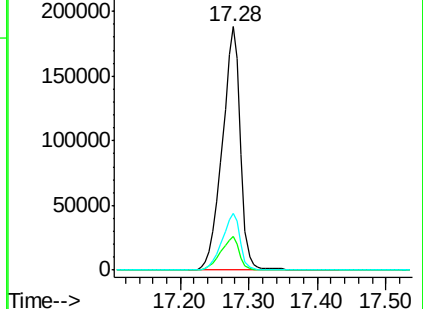
279 23.1 19.0 28.4

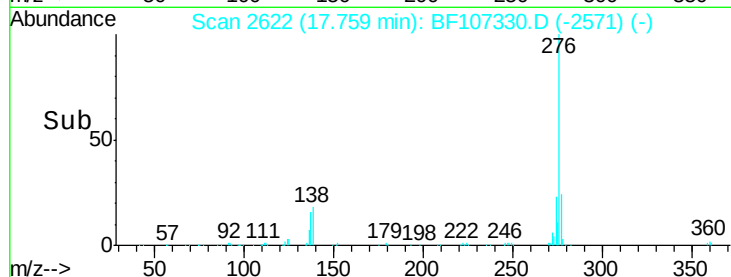
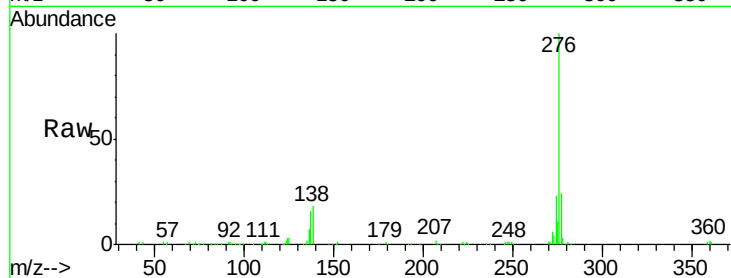
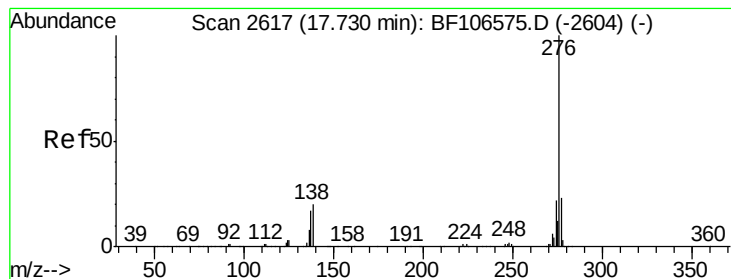


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.783 ng

RT: 17.76 min Scan# 2622

Delta R.T. -0.00 min

Lab File: BF107330.D

Acq: 12 Jul 2018 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 346066

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 18.4 21.8 32.8#

