

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
 Data File : BF105047.D
 Acq On : 2 May 2018 23:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 03 04:28:12 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	103332	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	423632	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	183961	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	302935	20.00	ng	0.00
75) Chrysene-d12	14.01	240	241245	20.00	ng	-0.02
86) Perylene-d12	15.55	264	200162	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	482806	71.44	ng	0.00
7) Phenol-d6	6.43	99	587914	70.81	ng	0.00
23) Nitrobenzene-d5	7.36	82	515179	79.41	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	133883	70.16	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	924661	79.40	ng	0.00
78) Terphenyl-d14	12.91	244	756656	71.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	98520	31.287	ng	# 86
3) Pyridine	3.17	79	274377	30.991	ng	85
4) n-Nitrosodimethylamine	3.15	42	93751	30.293	ng	# 80
6) Aniline	6.46	93	386049	33.465	ng	99
8) 2-Chlorophenol	6.58	128	266163	37.316	ng	90
9) Benzaldehyde	6.35	77	145064	32.446	ng	94
10) Phenol	6.45	94	325490	36.945	ng	83
11) bis(2-Chloroethyl)ether	6.53	93	249863	35.540	ng	93
12) 1,3-Dichlorobenzene	6.73	146	299667	37.085	ng	98
13) 1,4-Dichlorobenzene	6.80	146	306355	38.033	ng	99
14) 1,2-Dichlorobenzene	6.96	146	285989	38.313	ng	98
15) Benzyl Alcohol	6.94	79	208283	33.026	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	279733	29.628	ng	75
17) 2-Methylphenol	7.05	107	225659	36.396	ng	95
18) Hexachloroethane	7.30	117	92594	32.241	ng	94
19) n-Nitroso-di-n-propylamine	7.21	70	170712	31.463	ng	91
20) 3+4-Methylphenols	7.21	107	277687	36.112	ng	# 68
22) Acetophenone	7.20	105	367711	35.257	ng	99
24) Nitrobenzene	7.38	77	274321	38.298	ng	100
25) Isophorone	7.62	82	456300	33.260	ng	100
26) 2-Nitrophenol	7.70	139	139721	47.915	ng	# 90
27) 2,4-Dimethylphenol	7.73	122	202613	33.464	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	291497	34.752	ng	99
29) 2,4-Dichlorophenol	7.94	162	216272	37.436	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	239301	37.744	ng	98
31) Naphthalene	8.10	128	764950	36.263	ng	99
32) Benzoic acid	7.87	122	113672	23.530	ng	97
33) 4-Chloroaniline	8.15	127	330213	36.539	ng	97
34) Hexachlorobutadiene	8.20	225	134867	38.836	ng	99
35) Caprolactam	8.54	113	68371	33.926	ng	# 72
36) 4-Chloro-3-methylphenol	8.64	107	225103	36.339	ng	99
37) 2-Methylnaphthalene	8.79	142	496111	36.358	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	219569	41.695	ng	98
42) 2,4,6-Trichlorophenol	9.07	196	141384	38.676	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
 Data File : BF105047.D
 Acq On : 2 May 2018 23:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 03 04:28:12 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

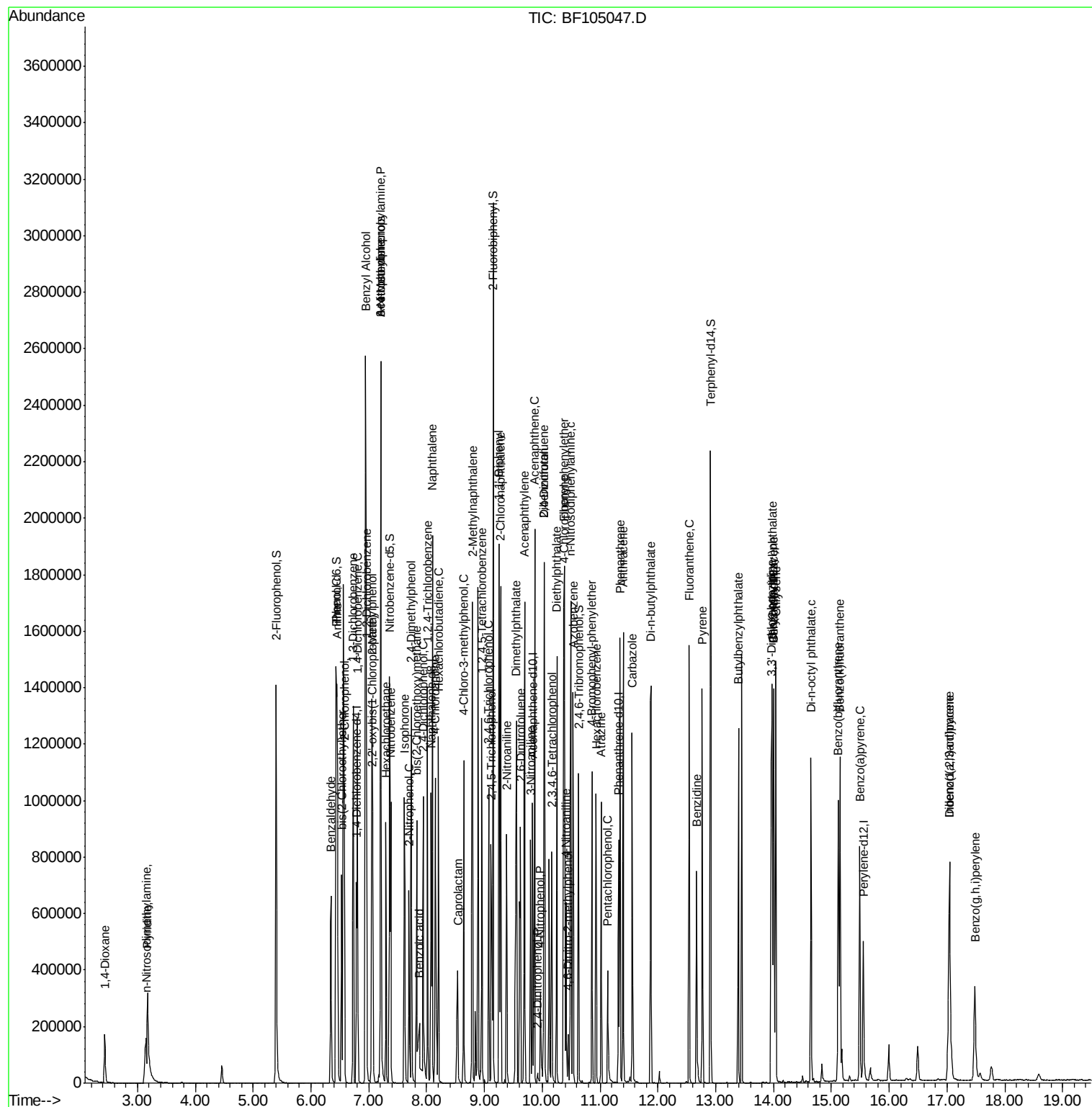
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.12	196	159955	39.102	ng	95
45) 1,1'-Biphenyl	9.25	154	602307	38.974	ng	99
46) 2-Chloronaphthalene	9.28	162	466797	38.241	ng	100
47) 2-Nitroaniline	9.39	65	134440	44.535	ng	90
48) Acenaphthylene	9.70	152	683481	35.687	ng	99
49) Dimethylphthalate	9.55	163	560866	38.662	ng	100
50) 2,6-Dinitrotoluene	9.63	165	116508	43.403	ng	# 86
51) Acenaphthene	9.87	154	406581	34.794	ng	99
52) 3-Nitroaniline	9.80	138	138266	43.998	ng	96
53) 2,4-Dinitrophenol	9.92	184	7965	15.226	ng	# 27
54) Dibenzofuran	10.04	168	568697	34.922	ng	98
55) 4-Nitrophenol	9.97	139	69830	28.288	ng	95
56) 2,4-Dinitrotoluene	10.03	165	136629	38.804	ng	96
57) Fluorene	10.38	166	462474	39.017	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	102846	33.699	ng	95
59) Diethylphthalate	10.25	149	527919	36.540	ng	99
60) 4-Chlorophenyl-phenylether	10.37	204	218799	41.449	ng	99
61) 4-Nitroaniline	10.42	138	131048	42.649	ng	96
62) Azobenzene	10.53	77	443609	32.138	ng	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	22890	20.487	ng	83
65) n-Nitrosodiphenylamine	10.49	169	416698	39.672	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	130310	40.441	ng	90
67) Hexachlorobenzene	10.93	284	140683	38.801	ng	# 88
68) Atrazine	11.02	200	113663	35.851	ng	98
69) Pentachlorophenol	11.13	266	57436	25.606	ng	98
70) Phenanthrene	11.35	178	601641	35.663	ng	99
71) Anthracene	11.40	178	614446	35.830	ng	99
72) Carbazole	11.56	167	580759	34.657	ng	99
73) Di-n-butylphthalate	11.88	149	768110	37.524	ng	99
74) Fluoranthene	12.54	202	588420	33.383	ng	99
76) Benzidine	12.67	184	325828	39.783	ng	99
77) Pyrene	12.77	202	612425	34.248	ng	100
79) Butylbenzylphthalate	13.39	149	302347	35.889	ng	95
80) Benzo(a)anthracene	14.00	228	559822	38.844	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	206816	38.487	ng	# 98
82) Chrysene	14.04	228	535996	36.207	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	426445	39.355	ng	99
84) Di-n-octyl phthalate	14.65	149	678601	37.480	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.04	276	398544	31.692	ng	95
87) Benzo(b)fluoranthene	15.12	252	464288	36.726	ng	98
88) Benzo(k)fluoranthene	15.15	252	492593	41.273	ng	99
89) Benzo(a)pyrene	15.49	252	419424	37.080	ng	99
90) Dibenzo(a,h)anthracene	17.05	278	336471	36.219	ng	96
91) Benzo(g,h,i)perylene	17.49	276	315361	35.038	ng	93

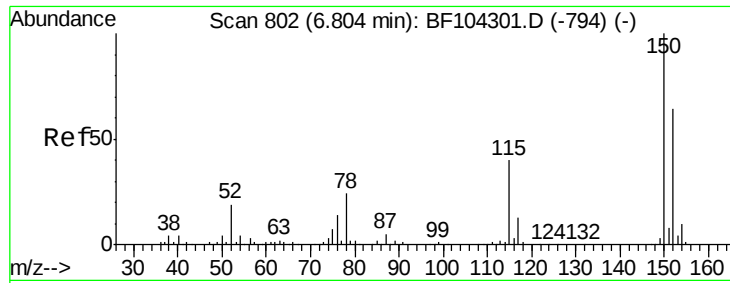
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
Data File : BF105047.D
Acq On : 2 May 2018 23:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 03 04:28:12 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration



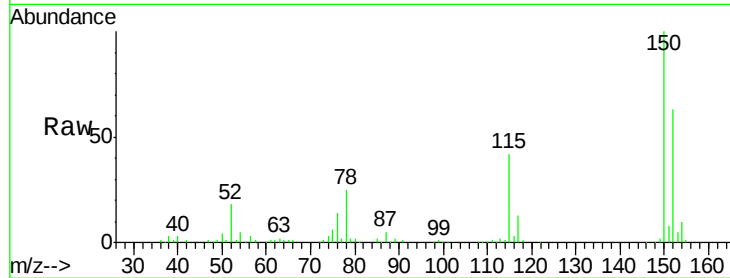


#1

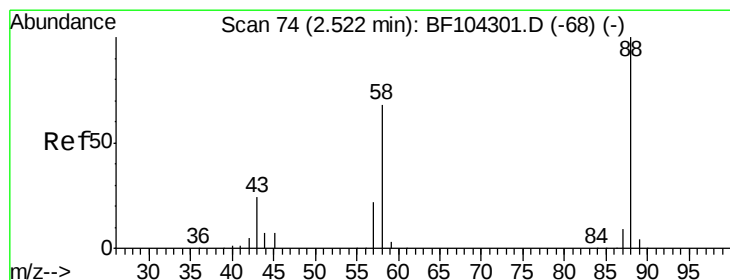
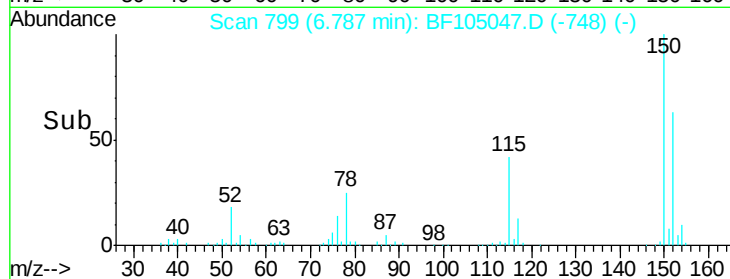
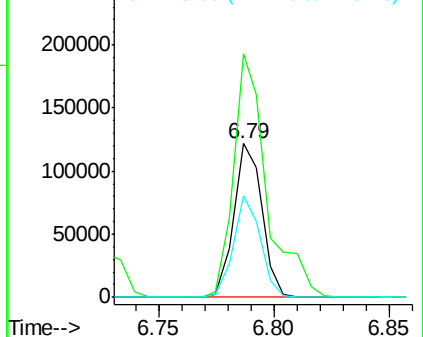
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 103332
Ion Ratio Lower Upper
152 100
150 158.3 124.6 186.8
115 65.7 50.1 75.1



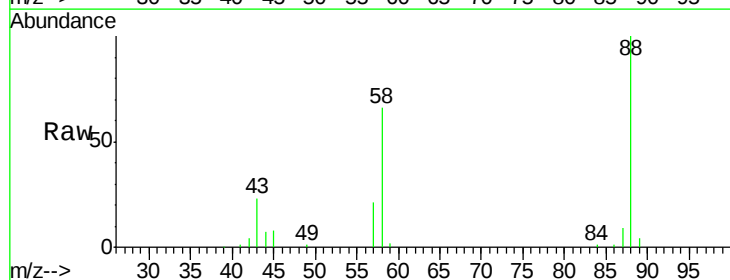
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



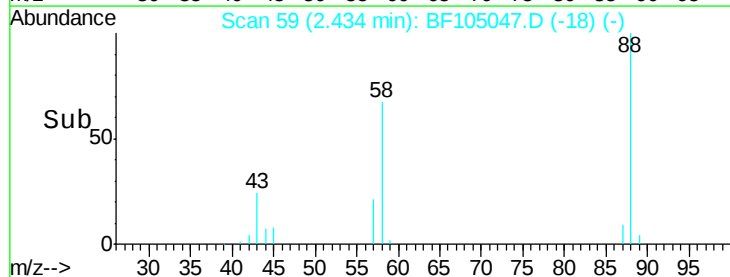
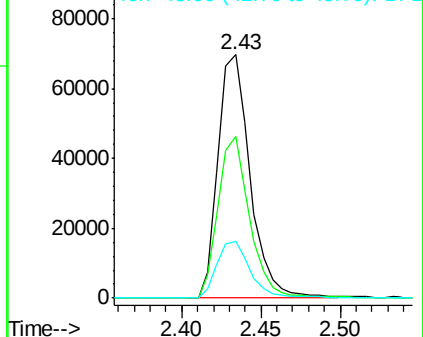
#2

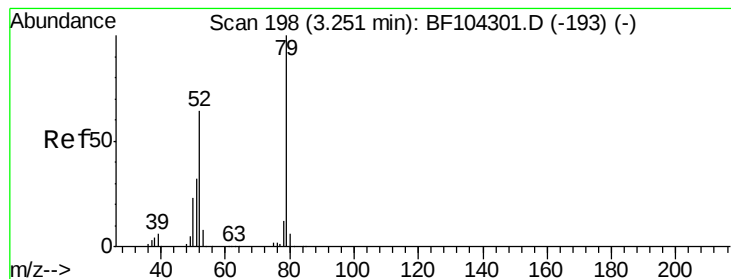
1,4-Dioxane
Concen: 31.287 ng
RT: 2.43 min Scan# 59
Delta R.T. -0.06 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion: 88 Resp: 98520
Ion Ratio Lower Upper
88 100
58 65.2 62.6 93.8
43 24.4 24.6 37.0#



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





#3

Pyridine

Concen: 30.991 ng

RT: 3.17 min Scan# 184

Delta R.T. -0.05 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

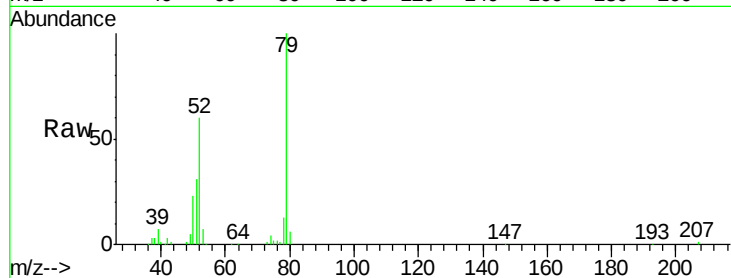
Tgt Ion: 79 Resp: 274377

Ion Ratio Lower Upper

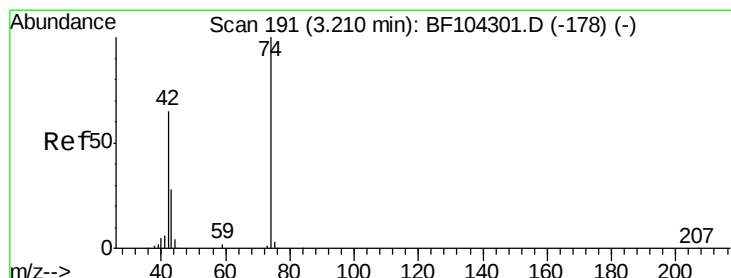
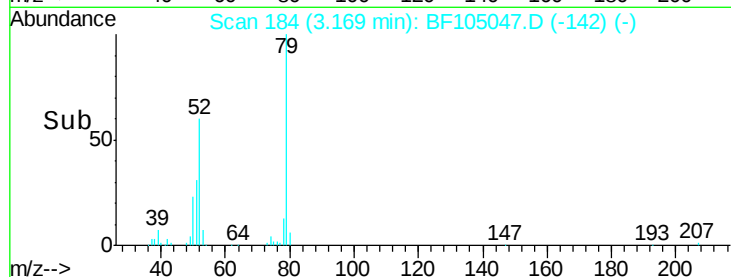
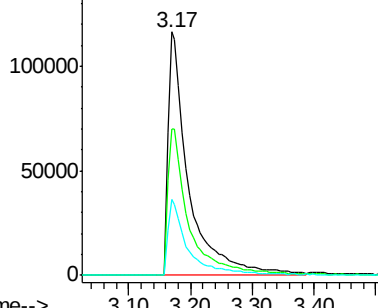
79 100

52 60.3 59.8 89.6

51 31.2 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 30.293 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.06 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

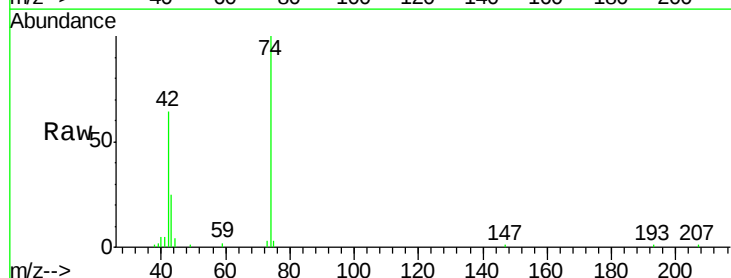
Tgt Ion: 42 Resp: 93751

Ion Ratio Lower Upper

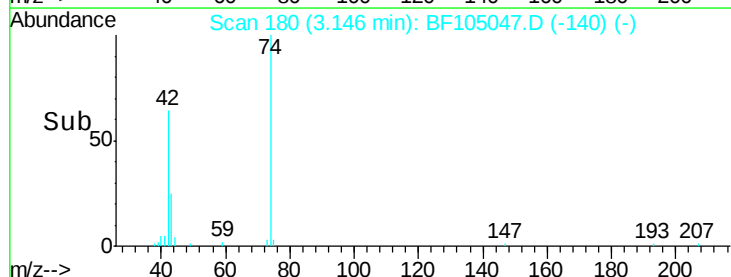
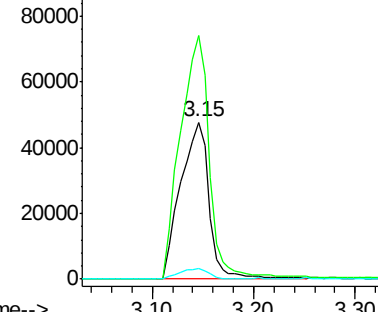
42 100

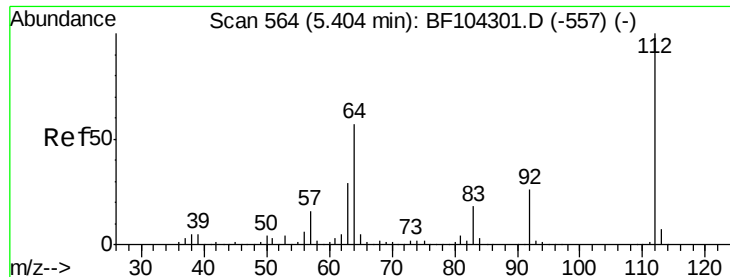
74 155.4 104.9 157.3

44 6.8 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 71.443 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

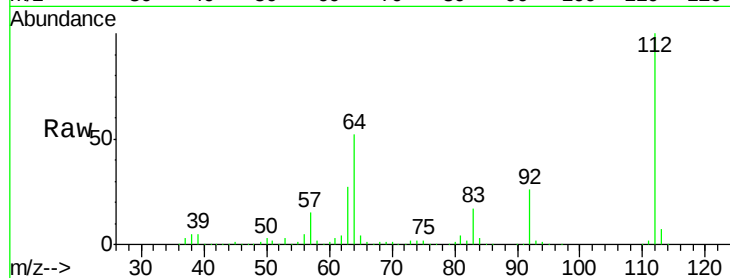
Tgt Ion: 112 Resp: 482806

Ion Ratio Lower Upper

112 100

64 52.3 47.9 71.9

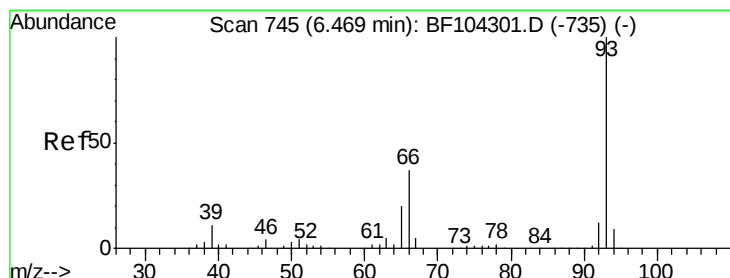
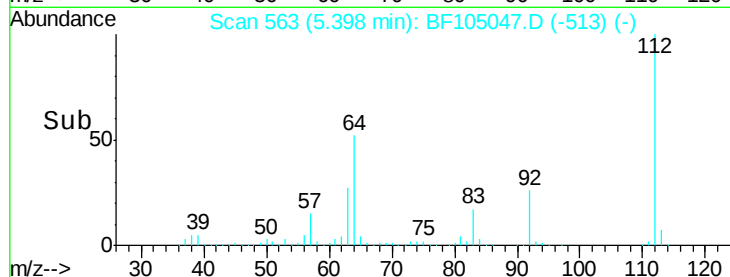
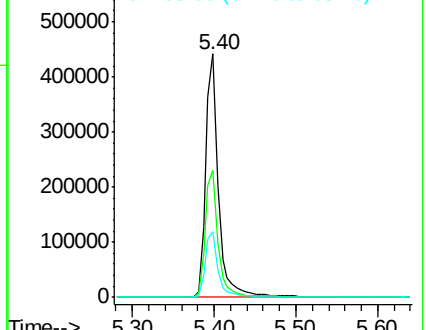
63 27.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.465 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

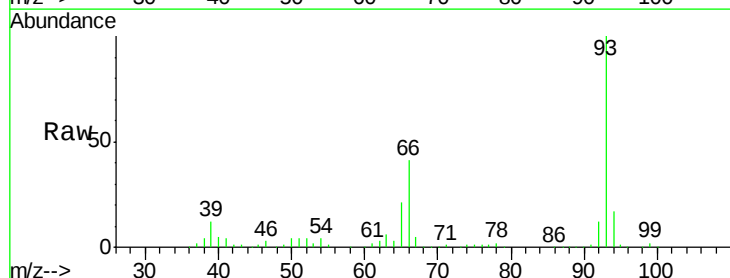
Tgt Ion: 93 Resp: 386049

Ion Ratio Lower Upper

93 100

66 41.0 32.2 48.2

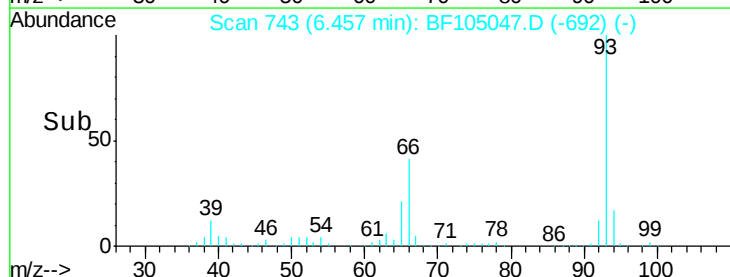
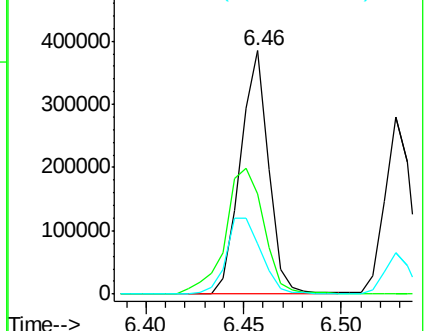
65 20.7 16.4 24.6

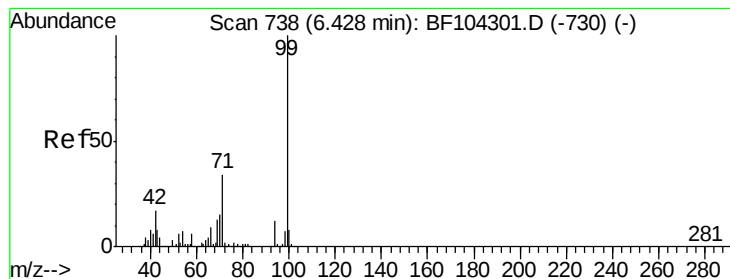


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.805 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

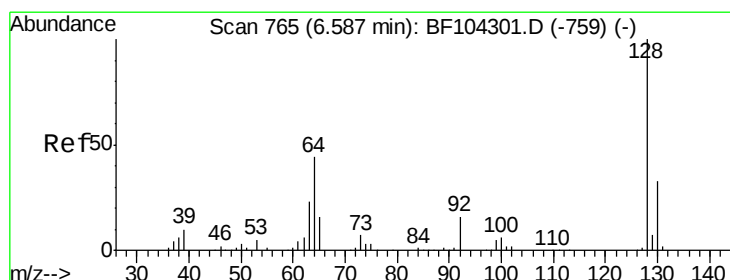
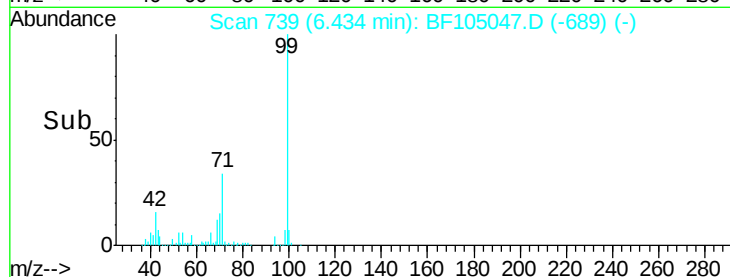
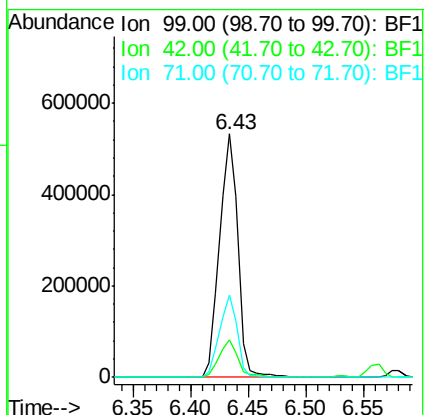
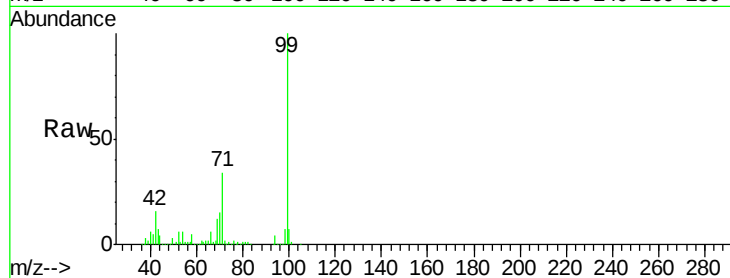
Tgt Ion: 99 Resp: 587914

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

71 34.0 25.4 38.0



#8

2-Chlorophenol

Concen: 37.316 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

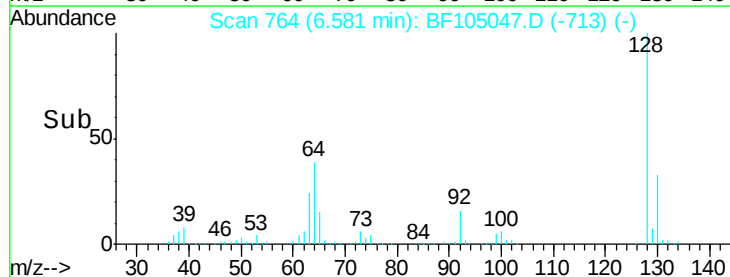
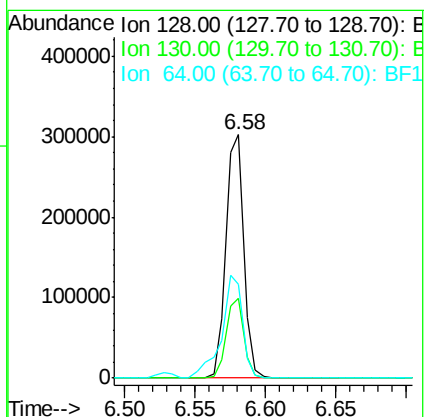
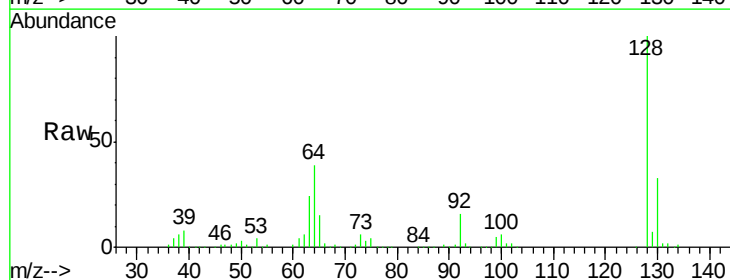
Tgt Ion: 128 Resp: 266163

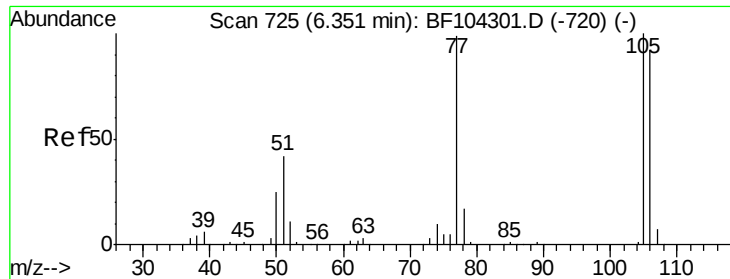
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 38.6 29.4 69.4





#9

Benzaldehyde

Concen: 32.446 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

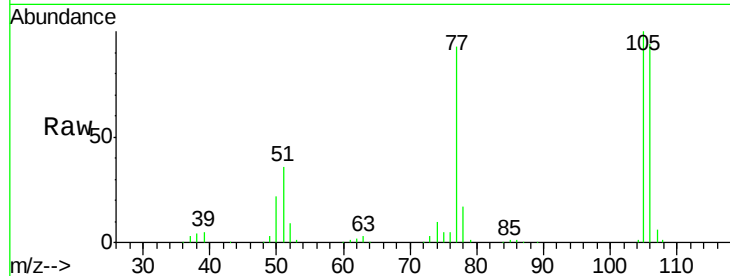
Tgt Ion: 77 Resp: 145064

Ion Ratio Lower Upper

77 100

105 107.5 81.1 121.1

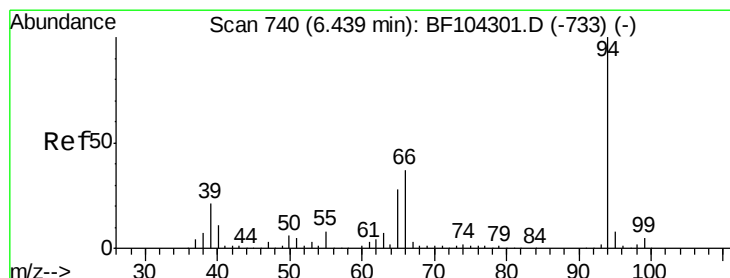
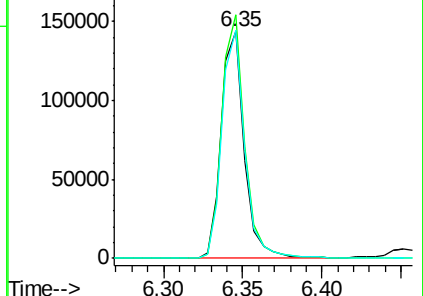
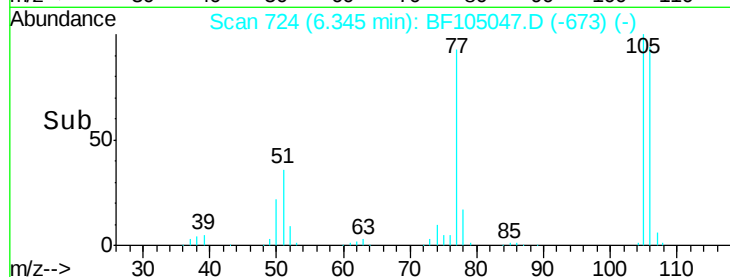
106 100.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.945 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

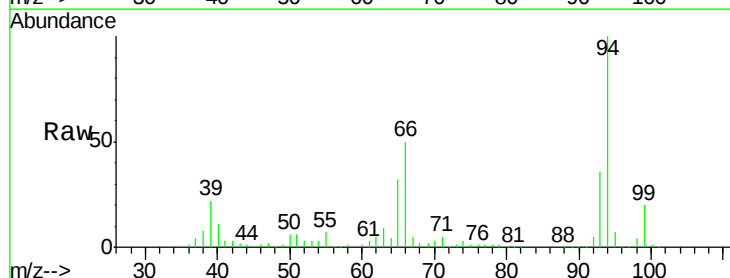
Tgt Ion: 94 Resp: 325490

Ion Ratio Lower Upper

94 100

65 32.4 7.9 47.9

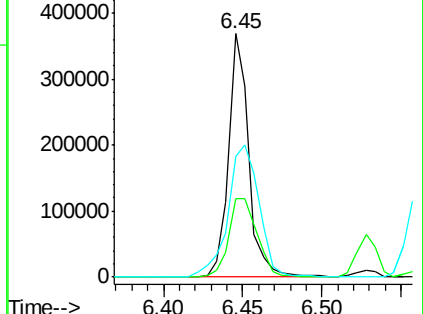
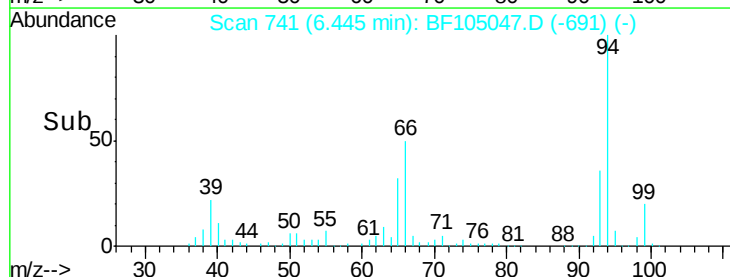
66 49.7 16.2 56.2

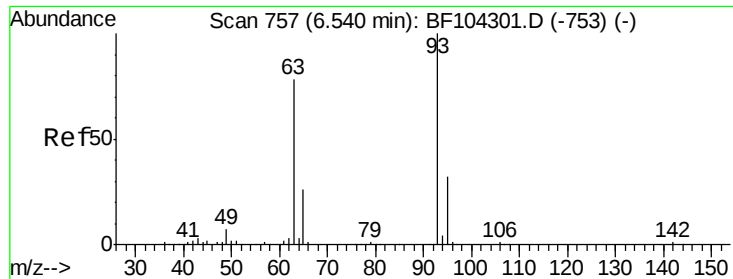


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 35.540 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

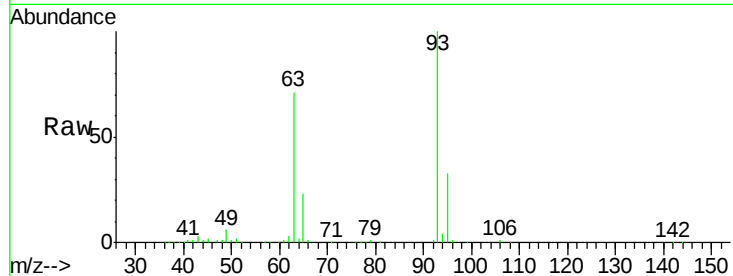
Tgt Ion: 93 Resp: 249863

Ion Ratio Lower Upper

93 100

63 70.8 58.6 98.6

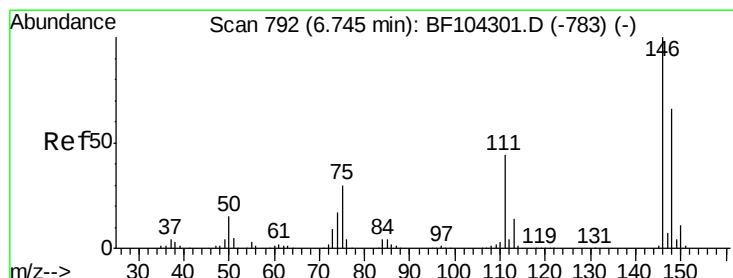
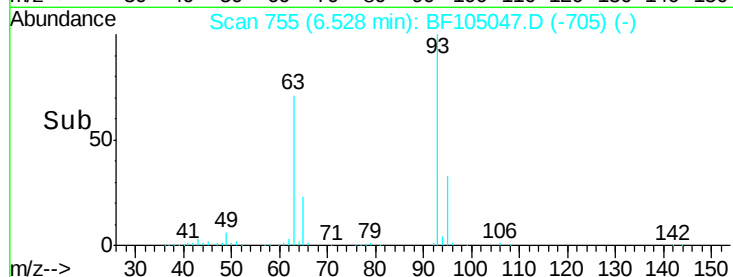
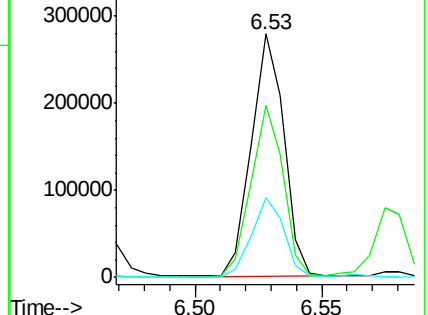
95 32.8 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.085 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

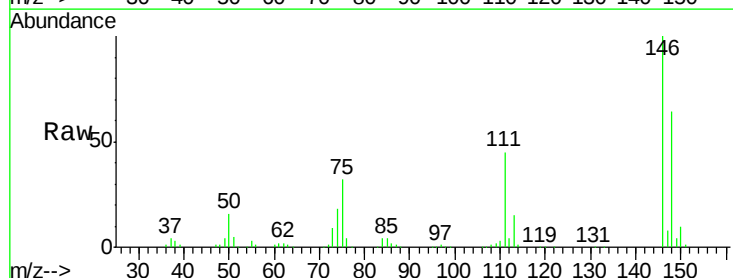
Tgt Ion: 146 Resp: 299667

Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

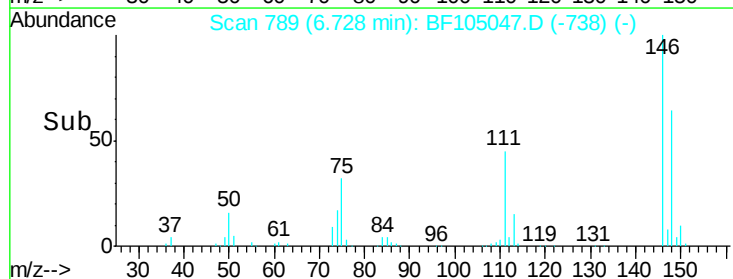
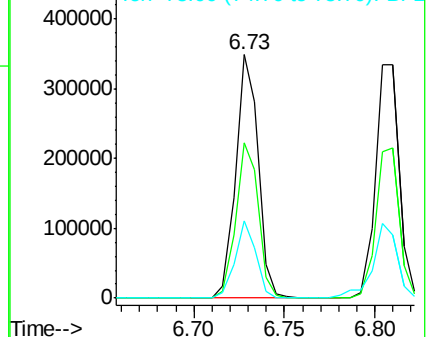
75 32.0 24.2 36.4

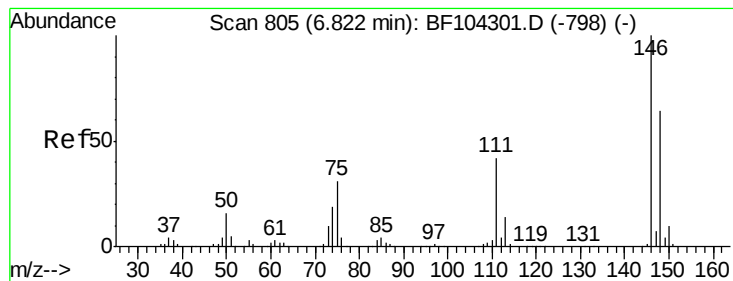


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.033 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

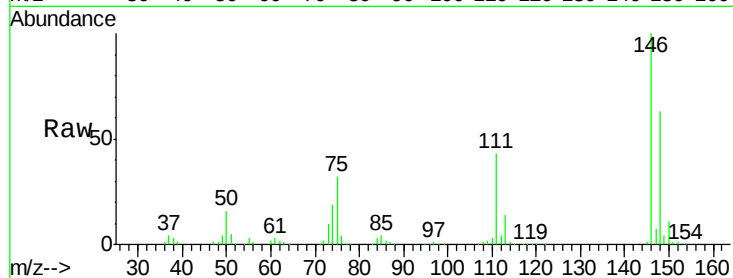
Tgt Ion:146 Resp: 306355

Ion Ratio Lower Upper

146 100

148 62.8 50.8 76.2

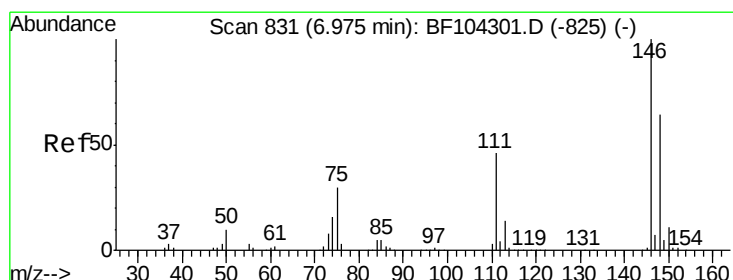
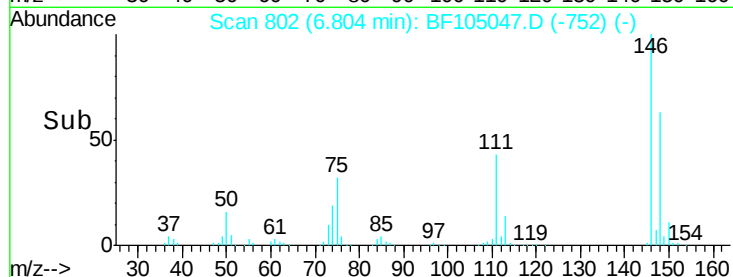
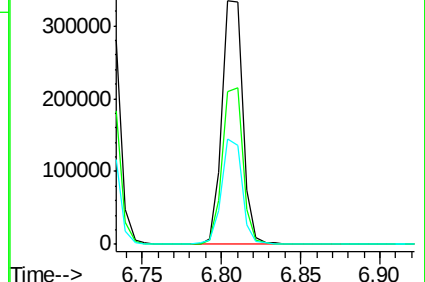
111 43.4 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.313 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

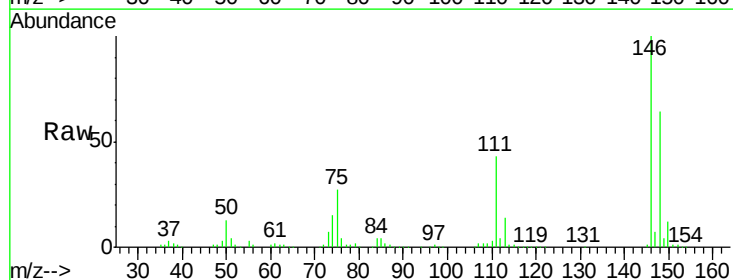
Tgt Ion:146 Resp: 285989

Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

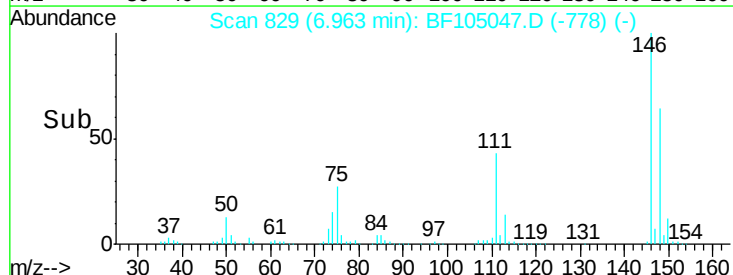
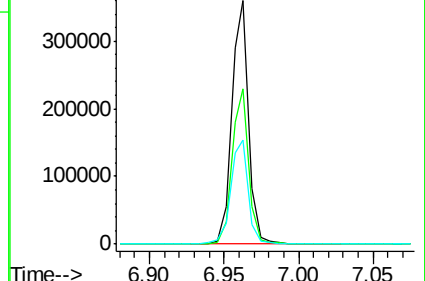
111 42.6 36.0 54.0

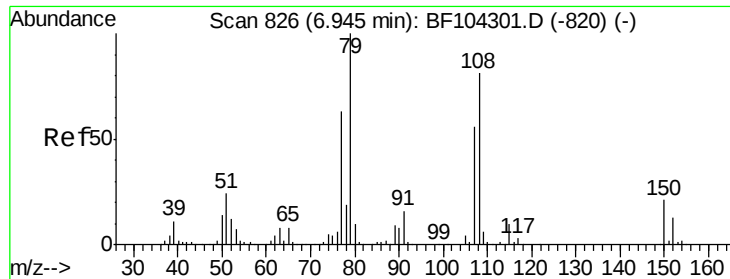


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.026 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

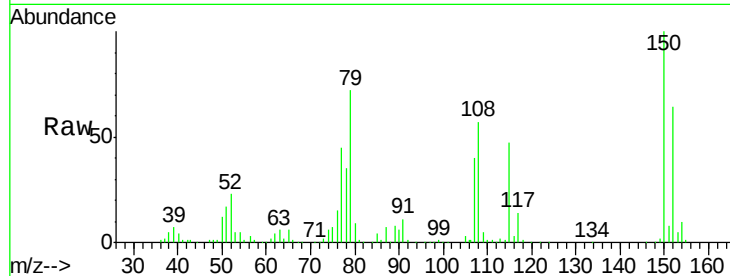
Tgt Ion: 79 Resp: 208283

Ion Ratio Lower Upper

79 100

108 78.8 65.1 97.7

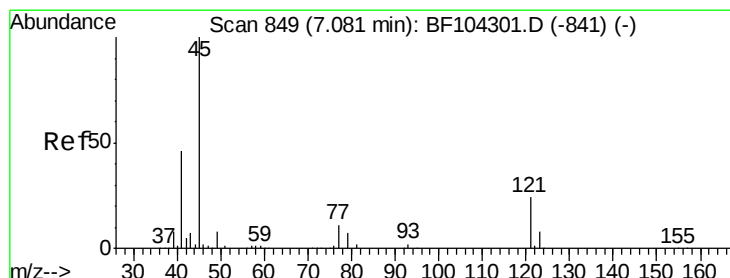
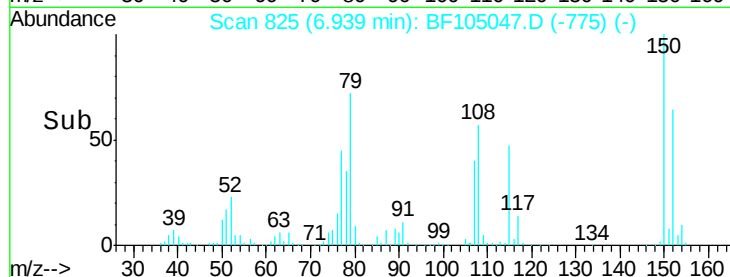
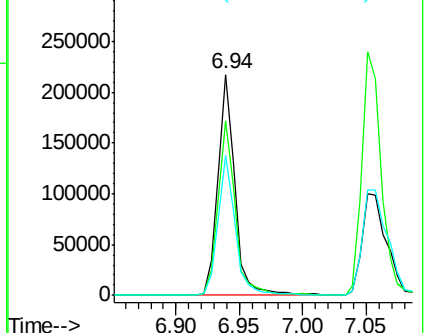
77 63.2 50.6 75.8



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: 29.628 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

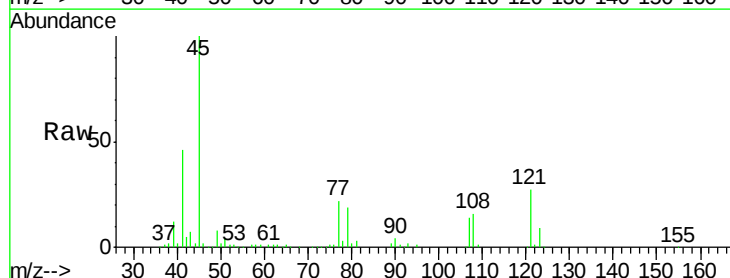
Tgt Ion: 45 Resp: 279733

Ion Ratio Lower Upper

45 100

77 22.5 0.0 32.9

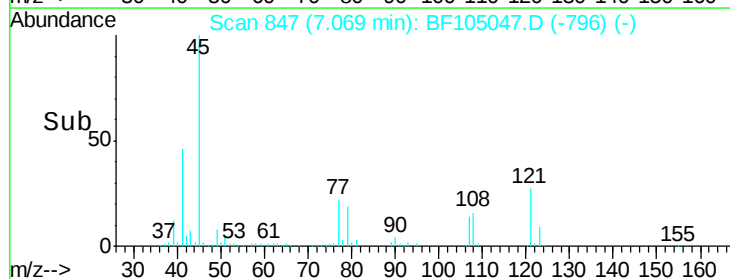
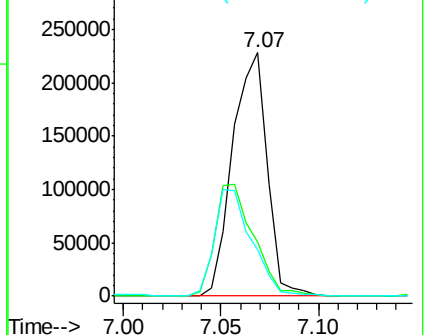
79 19.1 0.0 29.6

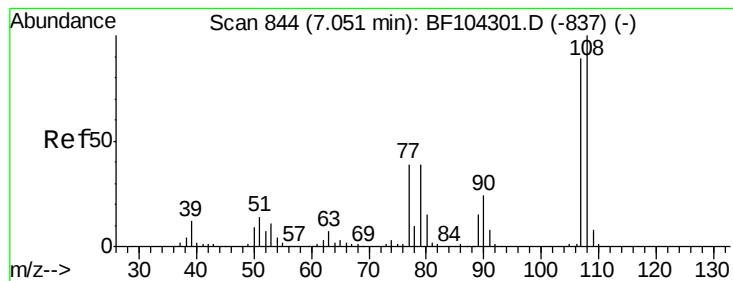


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

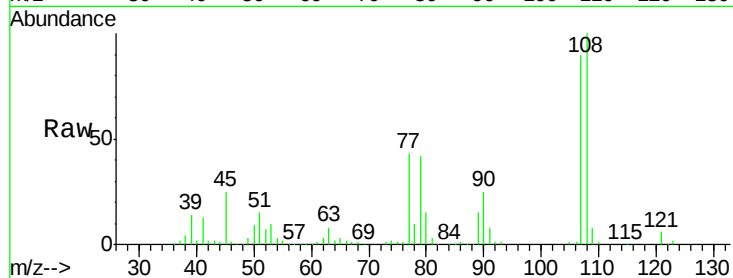




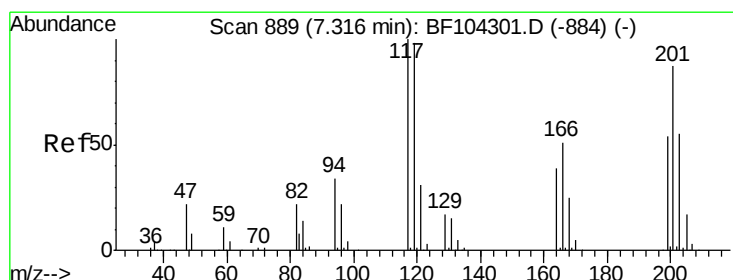
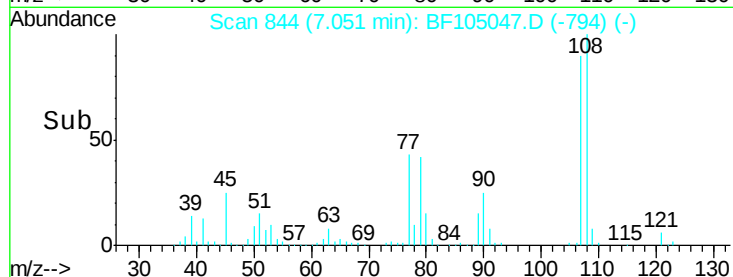
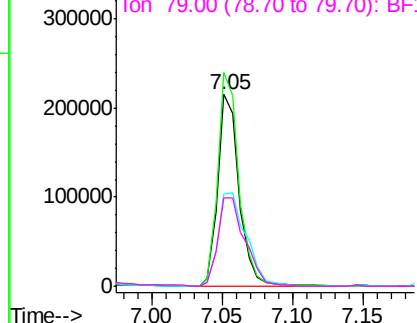
#17
2-Methylphenol
Concen: 36.396 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 225659
Ion Ratio Lower Upper
107 100
108 111.3 91.7 137.5
77 48.0 33.8 50.8
79 46.2 33.8 50.8

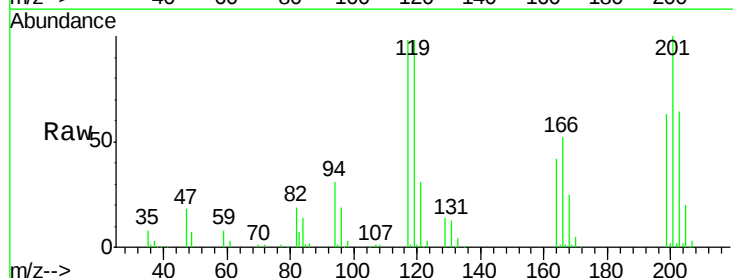


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

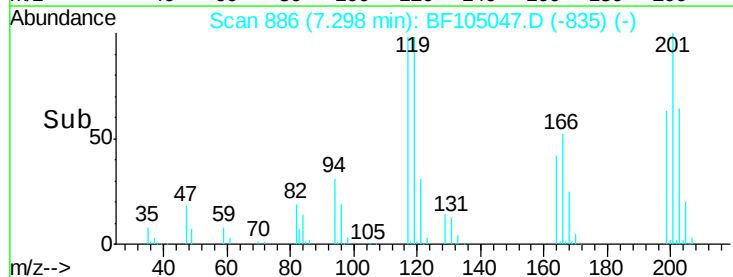
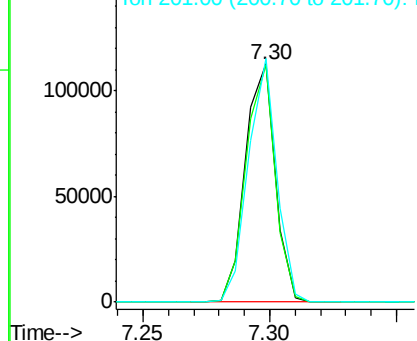


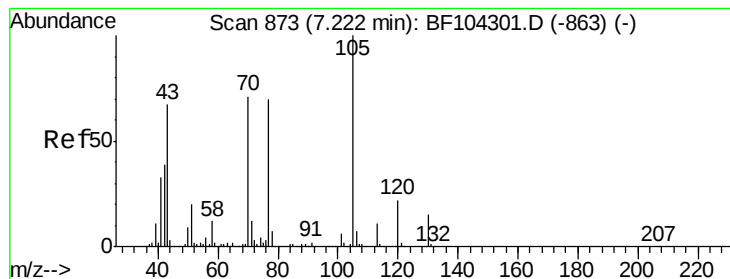
#18
Hexachloroethane
Concen: 32.241 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion:117 Resp: 92594
Ion Ratio Lower Upper
117 100
119 99.7 75.8 113.8
201 102.1 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: 31.463 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 170712

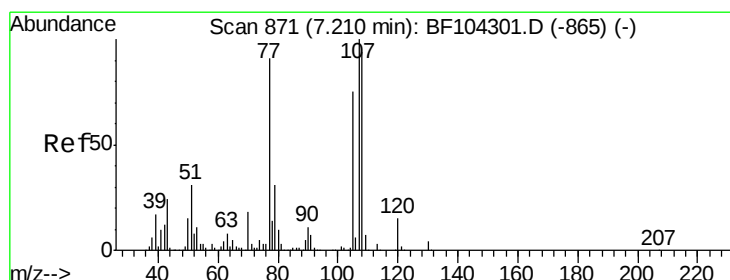
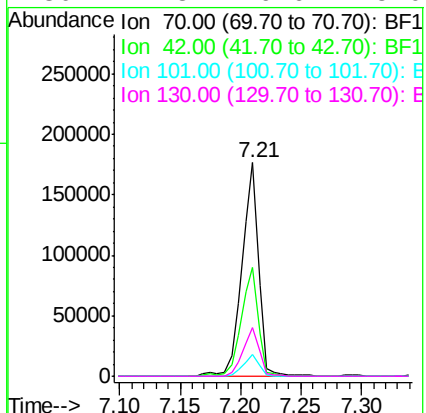
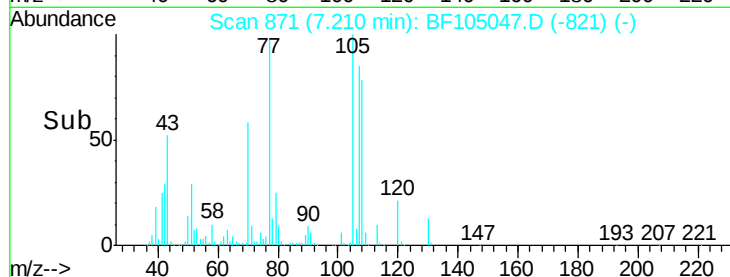
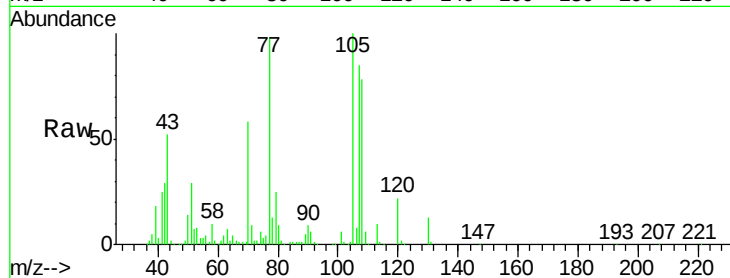
Ion Ratio Lower Upper

70 100

42 50.8 47.5 71.3

101 10.2 7.4 11.2

130 22.8 16.6 25.0



#20

3+4-Methylphenols

Concen: 36.112 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Tgt Ion: 107 Resp: 277687

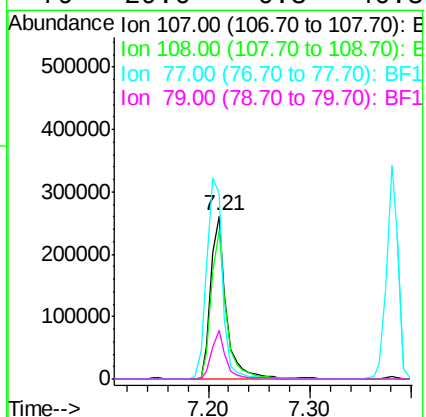
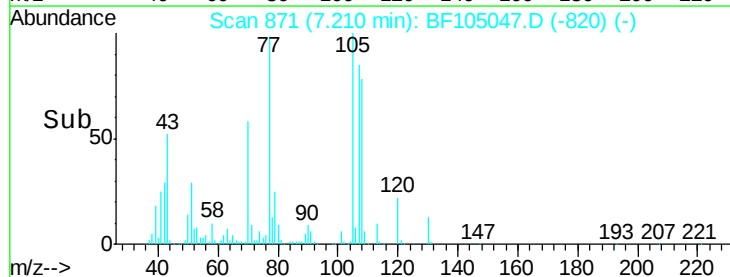
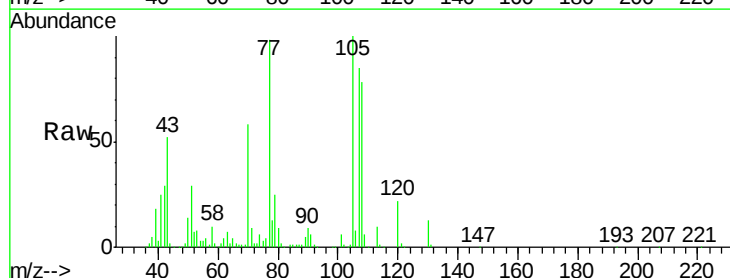
Ion Ratio Lower Upper

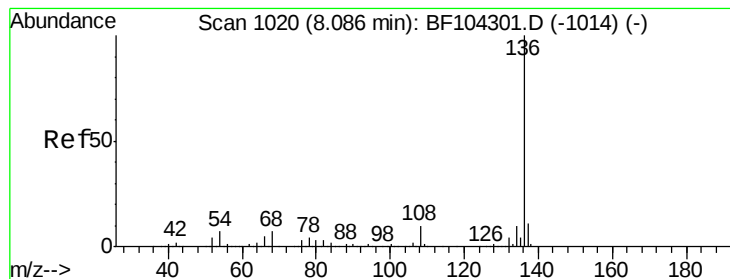
107 100

108 91.0 68.2 108.2

77 114.2 26.7 66.7#

79 29.6 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 423632

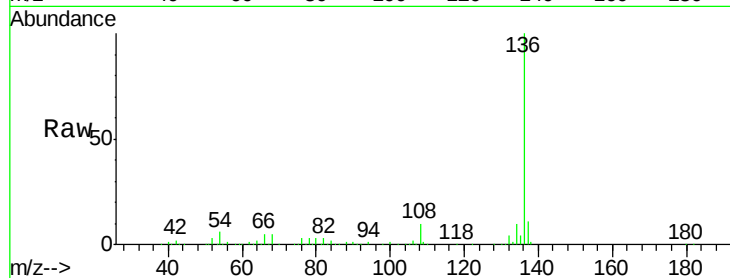
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.2 6.6 9.8#

68 5.4 5.0 7.4

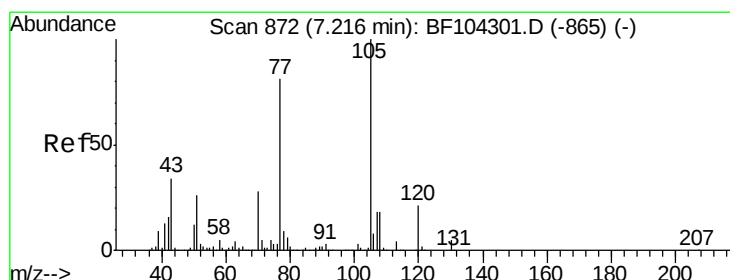
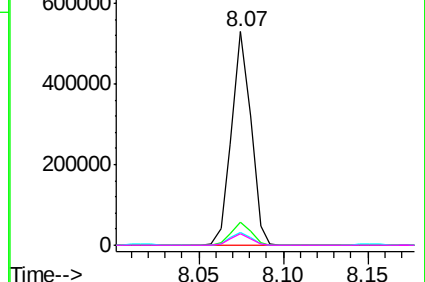
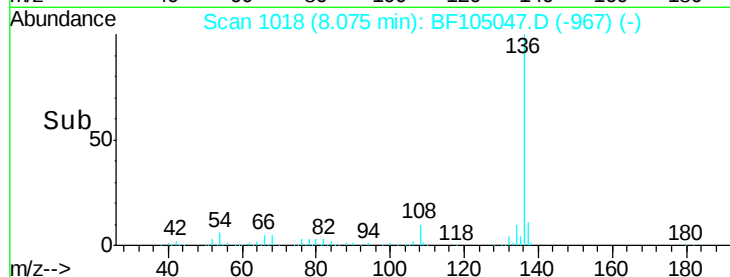


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.257 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Tgt Ion:105 Resp: 367711

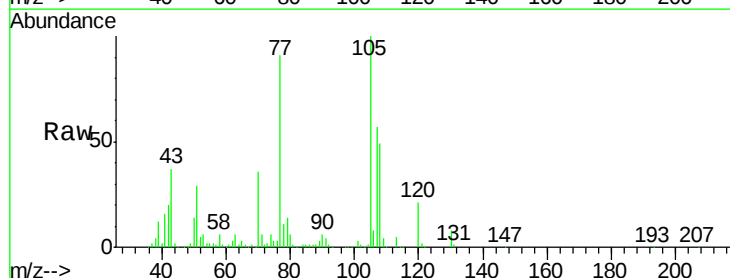
Ion Ratio Lower Upper

105 100

71 6.1 4.4 6.6

51 29.1 22.3 33.5

120 21.0 16.9 25.3

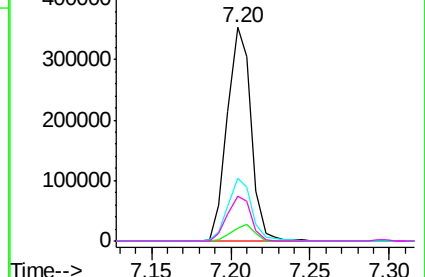
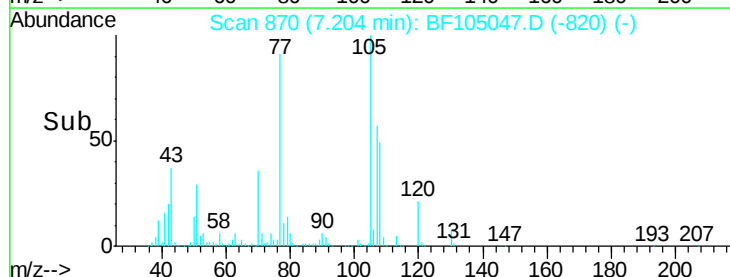


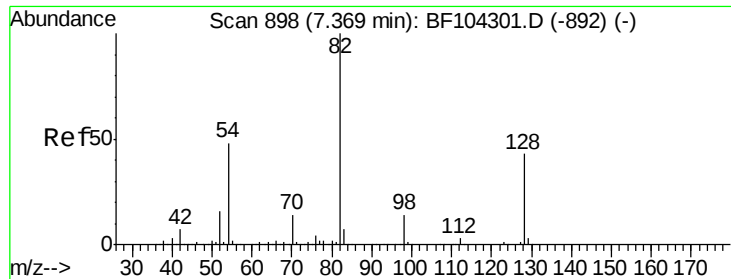
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

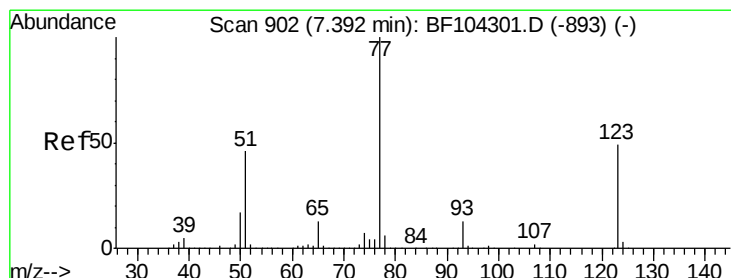
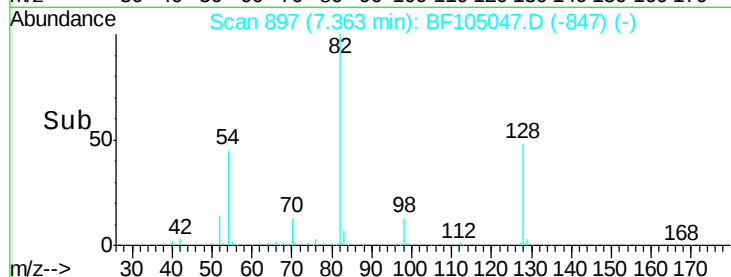
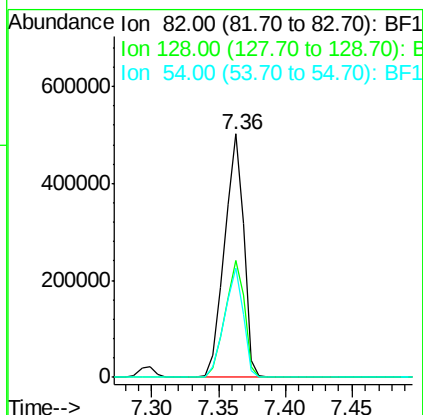
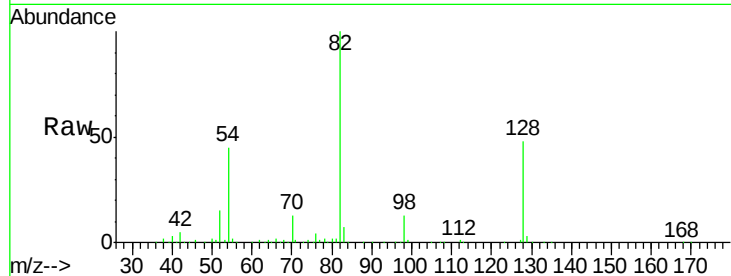




#23
 Nitrobenzene-d5
 Concen: 79.409 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

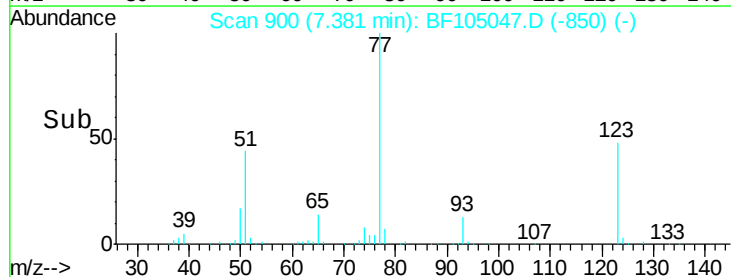
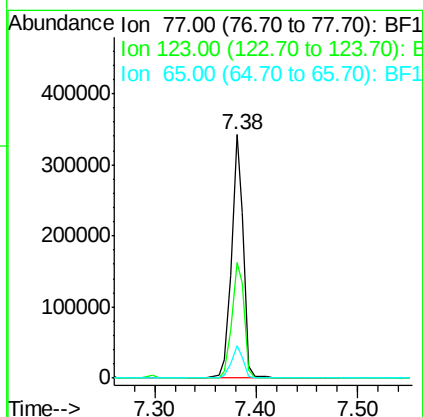
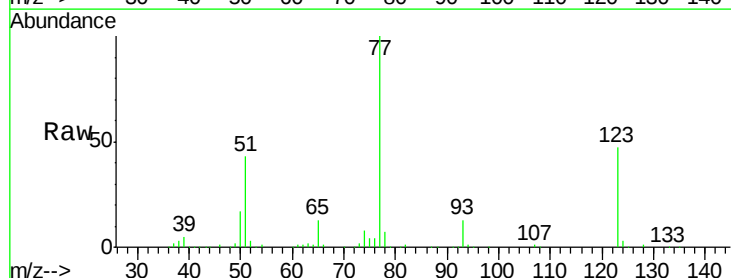
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

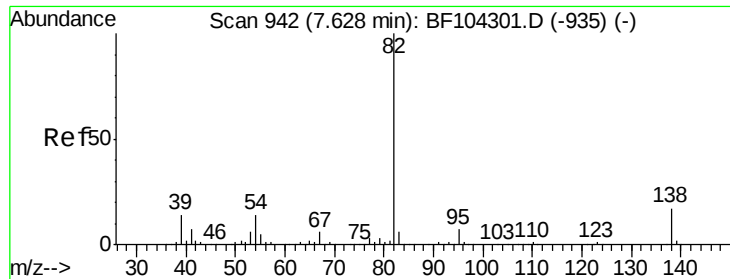
Tgt Ion: 82 Resp: 515179
 Ion Ratio Lower Upper
 82 100
 128 48.2 36.1 54.1
 54 44.9 41.4 62.2



#24
 Nitrobenzene
 Concen: 38.298 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion: 77 Resp: 274321
 Ion Ratio Lower Upper
 77 100
 123 47.4 37.9 56.9
 65 13.4 11.0 16.4





#25

Isophorone

Concen: 33.260 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

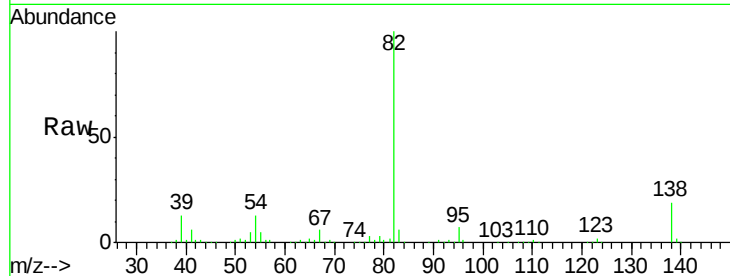
Tgt Ion: 82 Resp: 456300

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

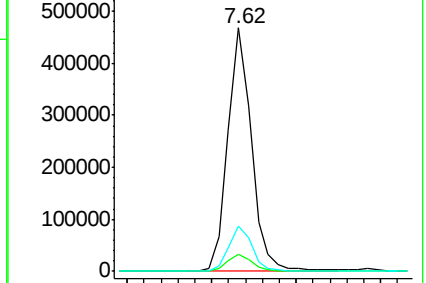
138 18.7 14.9 22.3



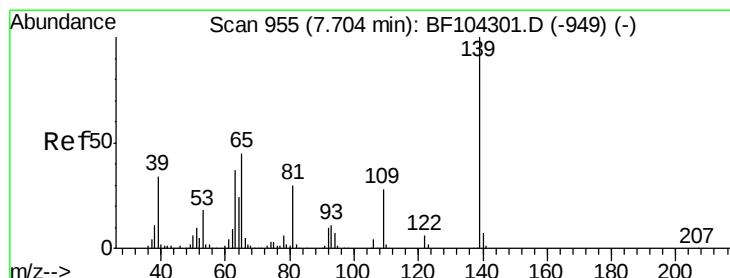
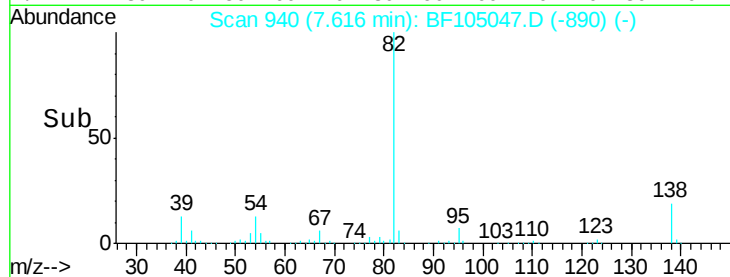
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



Time--> 7.55 7.60 7.65 7.70



#26

2-Nitrophenol

Concen: 47.915 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

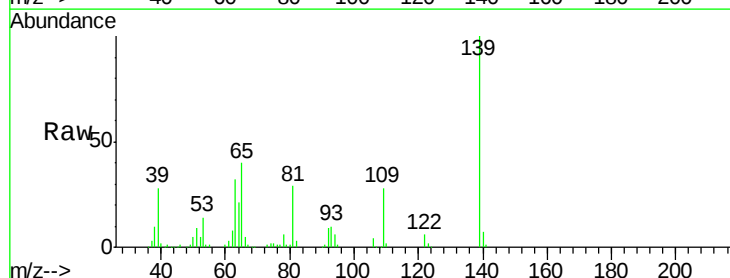
Tgt Ion: 139 Resp: 139721

Ion Ratio Lower Upper

139 100

109 27.7 22.7 34.1

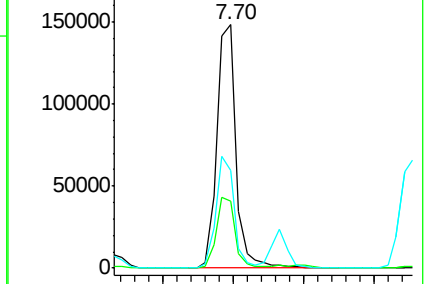
65 40.4 40.5 60.7#



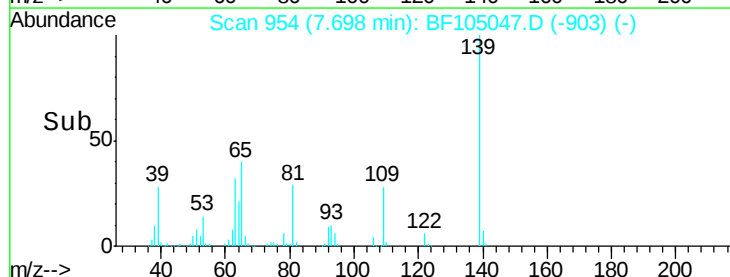
Abundance Ion 139.00 (138.70 to 139.70): BF1

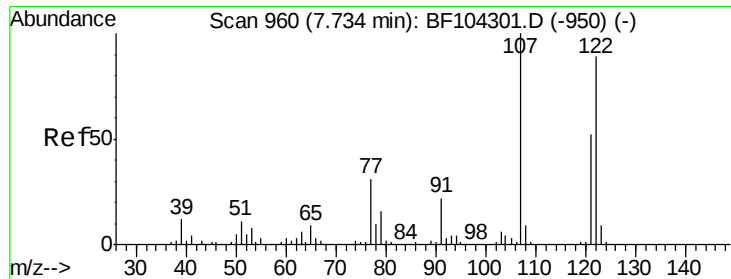
Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



Time--> 7.65 7.70 7.75 7.80

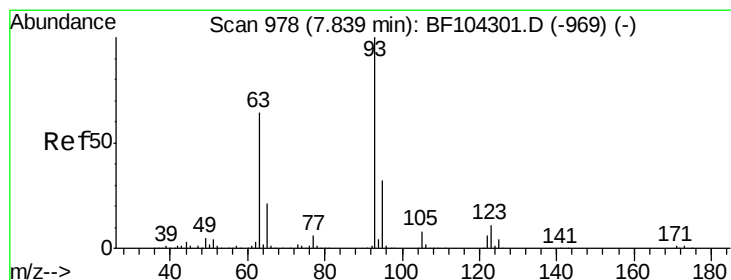
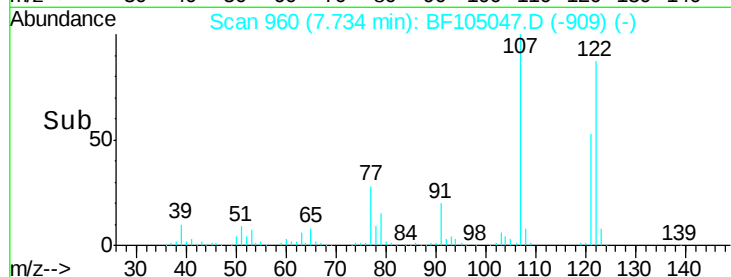
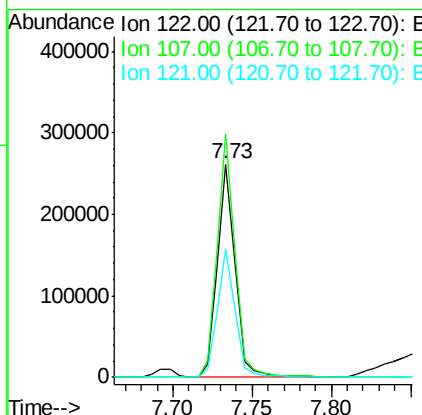
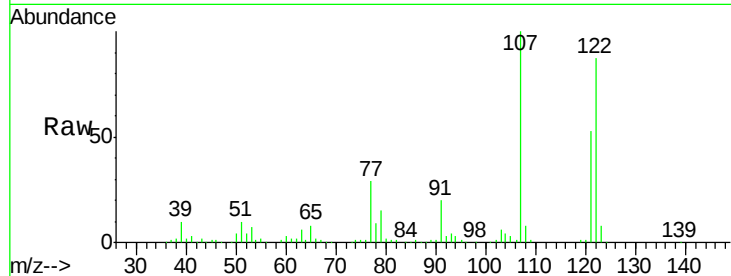




#27
2,4-Dimethylphenol
Concen: 33.464 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

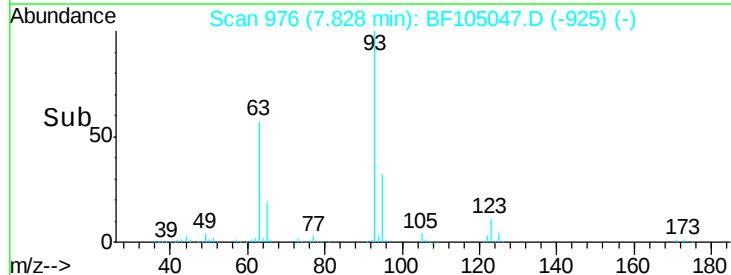
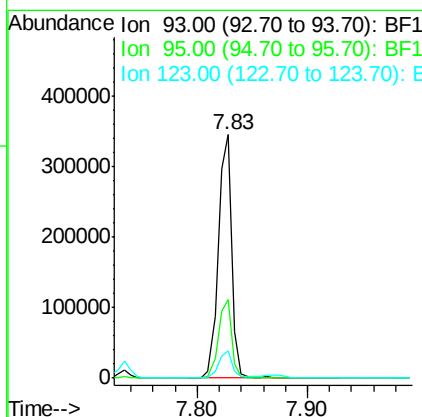
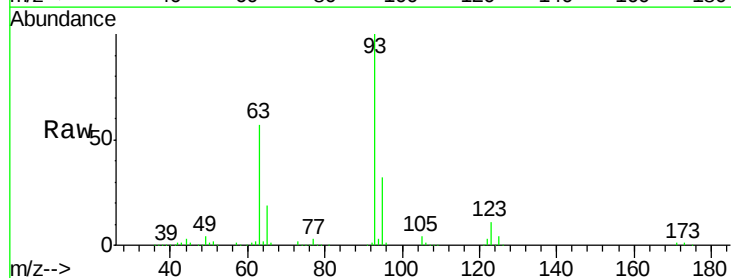
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

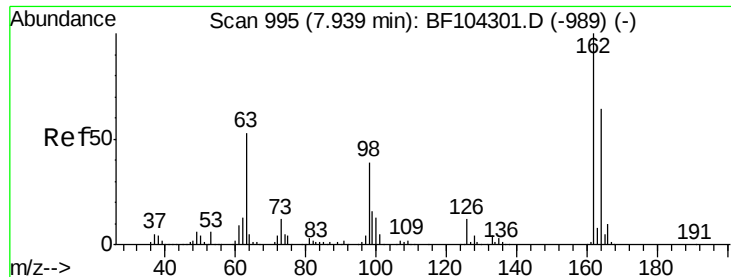
Tgt Ion:122 Resp: 202613
Ion Ratio Lower Upper
122 100
107 114.4 91.2 136.8
121 60.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 34.752 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion: 93 Resp: 291497
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 11.4 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 37.436 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

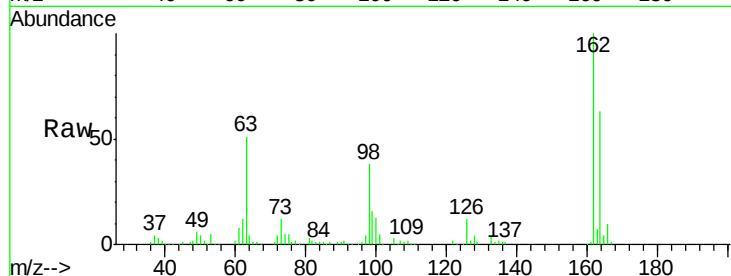
Tgt Ion:162 Resp: 216272

Ion Ratio Lower Upper

162 100

164 63.3 42.7 82.7

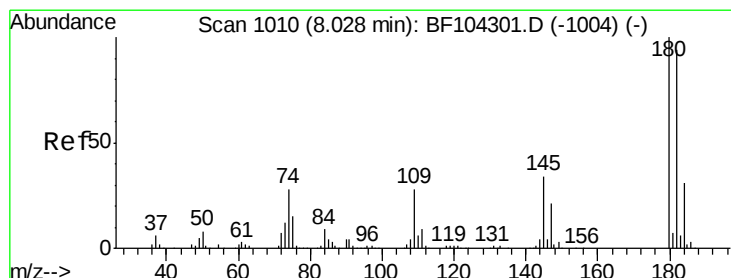
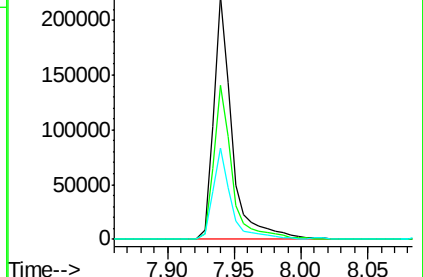
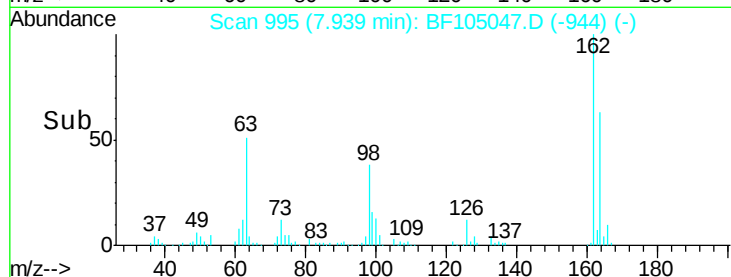
98 37.5 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 37.744 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

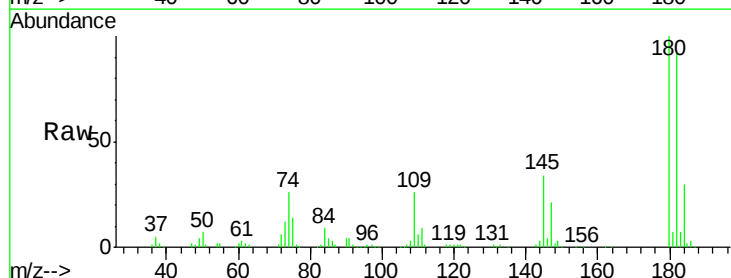
Tgt Ion:180 Resp: 239301

Ion Ratio Lower Upper

180 100

182 93.1 76.8 115.2

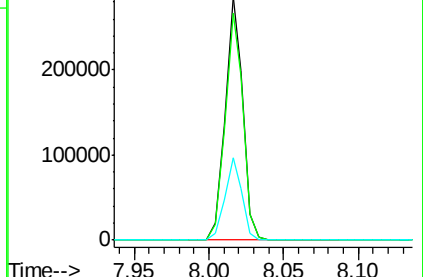
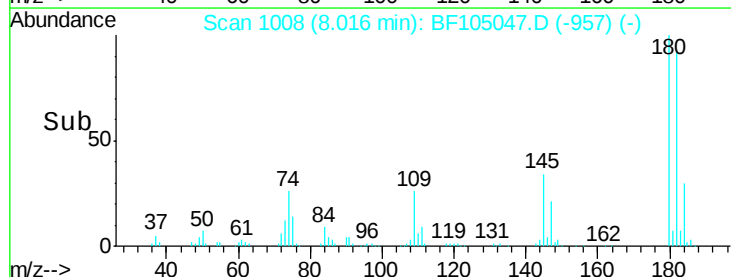
145 33.7 26.5 39.7

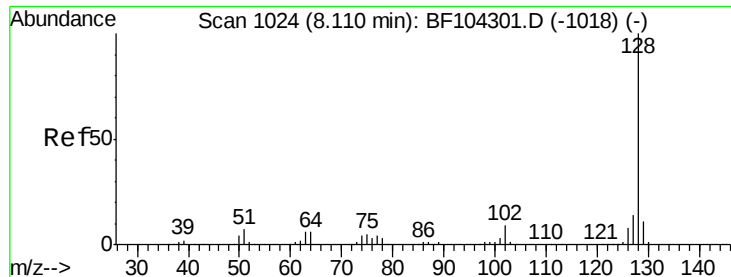


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

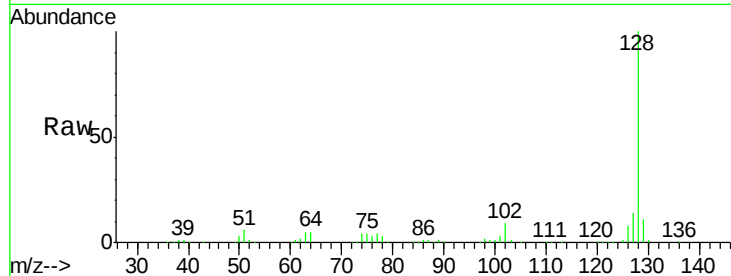




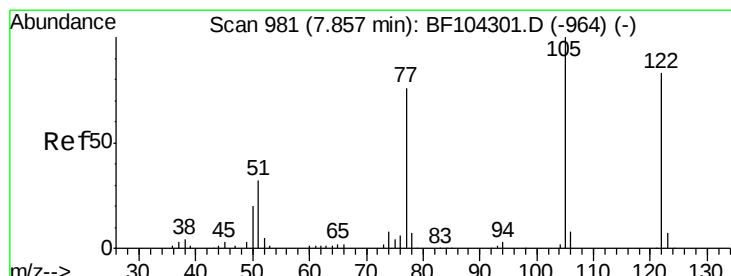
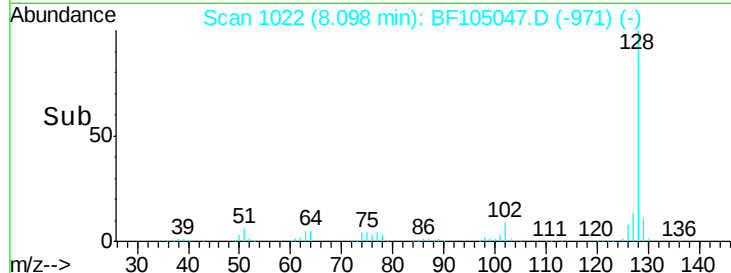
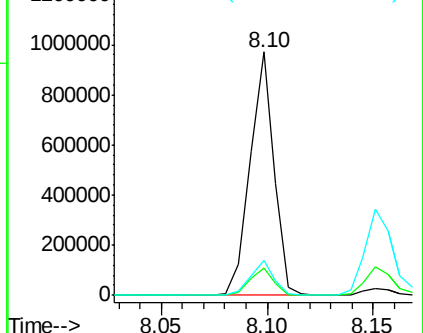
#31
Naphthalene
Concen: 36.263 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 764950
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.2 10.9 16.3

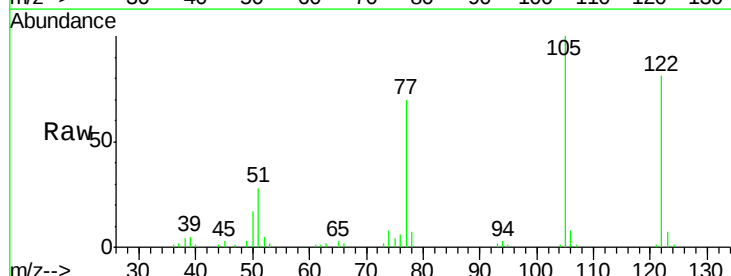


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

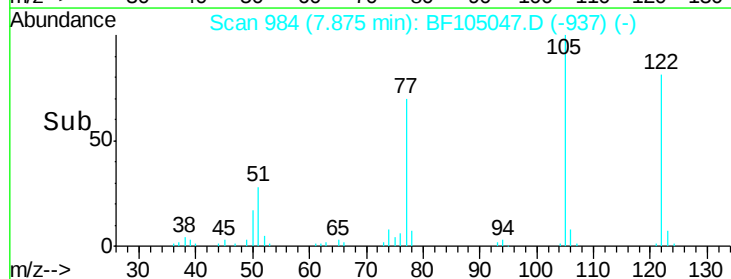
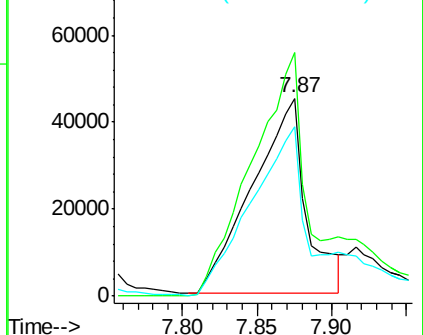


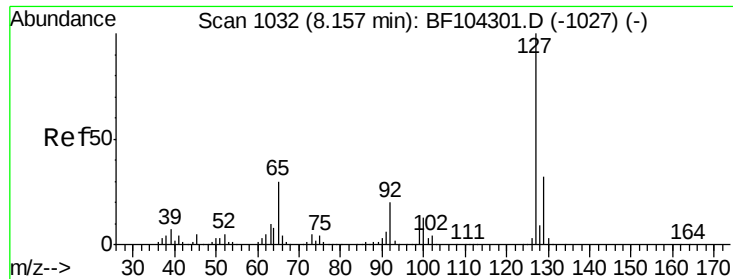
#32
Benzoic acid
Concen: 23.530 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion:122 Resp: 113672
Ion Ratio Lower Upper
122 100
105 122.9 101.1 141.1
77 85.4 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

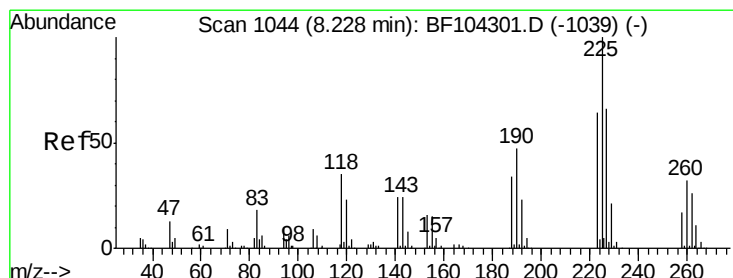
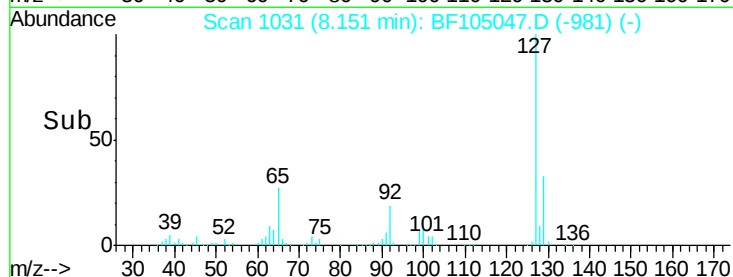
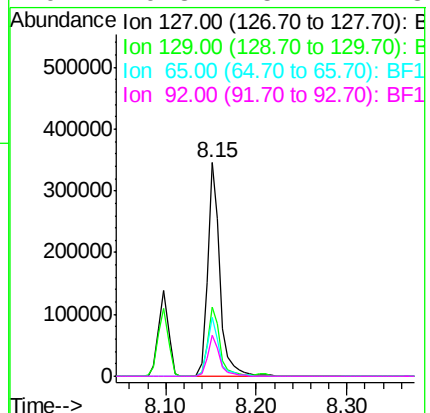
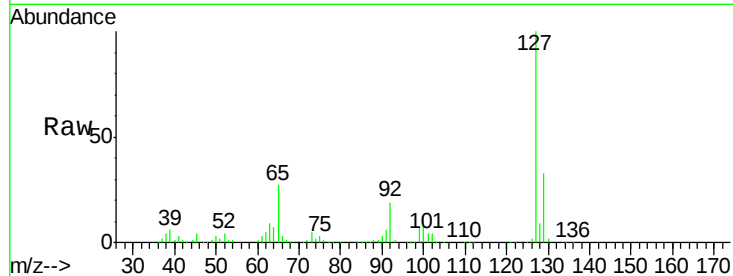




#33
4-Chloroaniline
Concen: 36.539 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

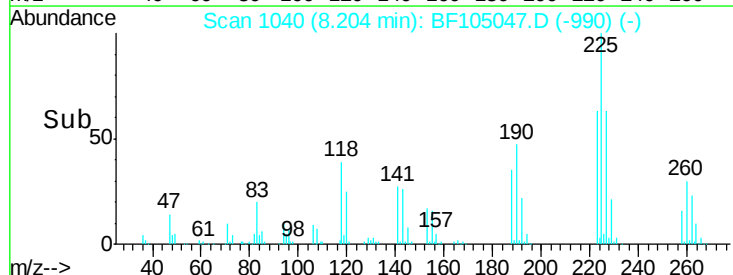
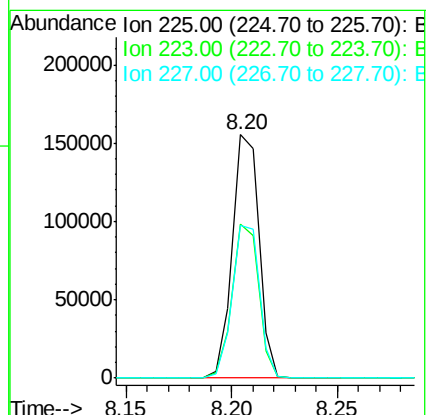
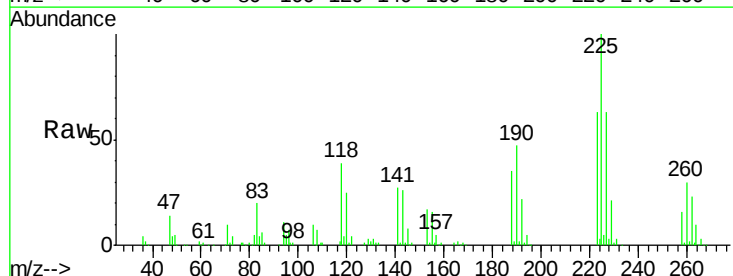
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

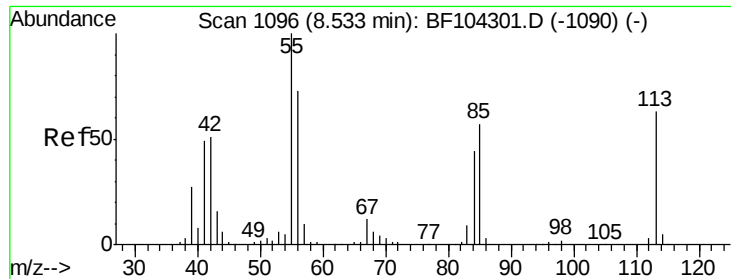
Tgt Ion:	127	Resp:	330213
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	27.4	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.836 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion:	225	Resp:	134867
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	62.9	51.9	77.9

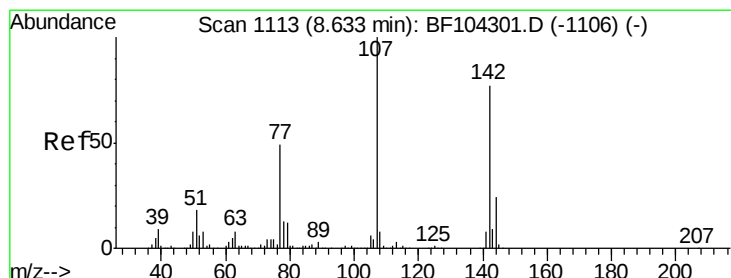
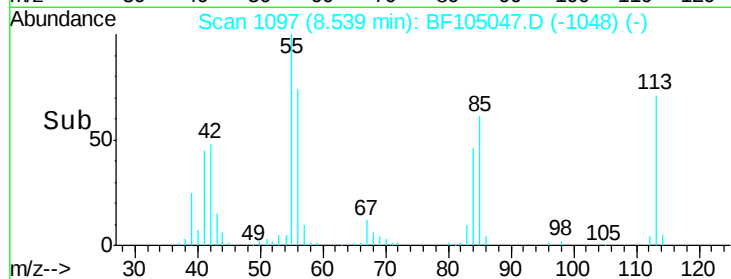
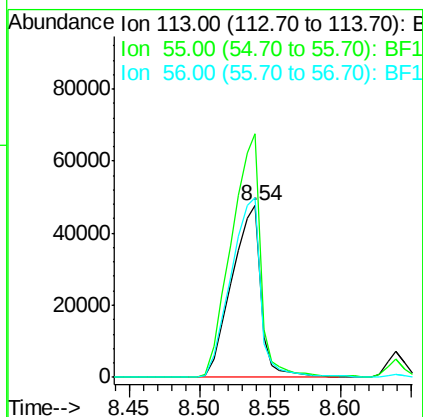
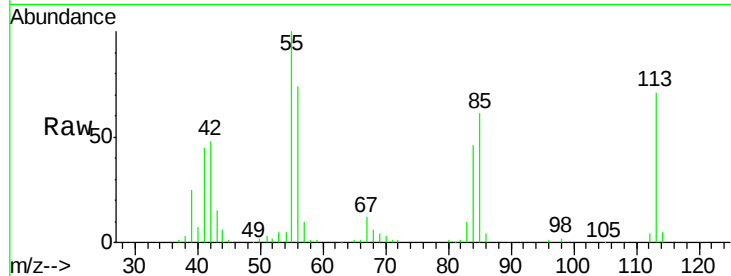




#35
 Caprolactam
 Concen: 33.926 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

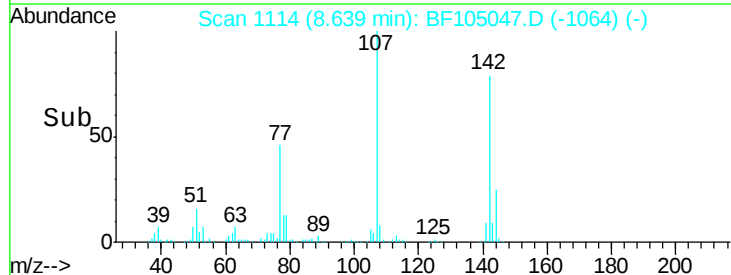
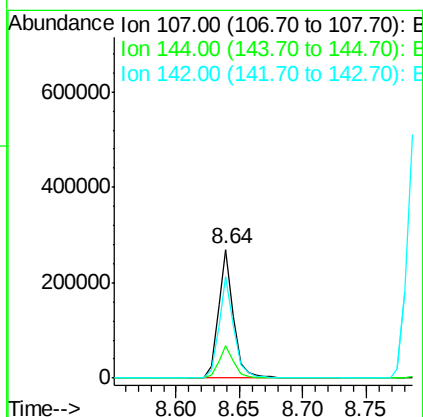
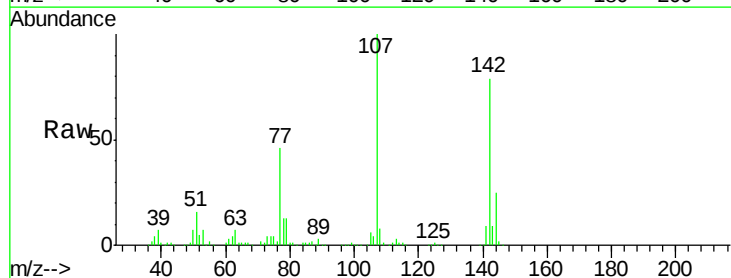
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

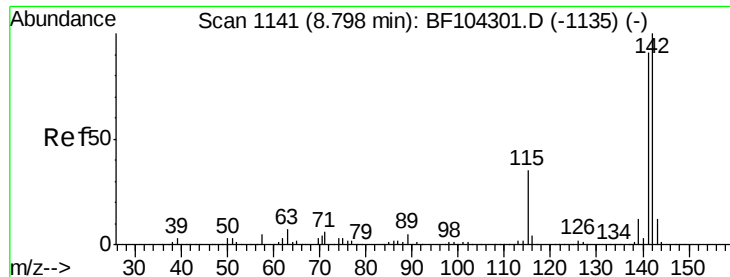
Tgt Ion:113 Resp: 68371
 Ion Ratio Lower Upper
 113 100
 55 141.8 163.3 203.3#
 56 104.5 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 36.339 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion:107 Resp: 225103
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.5 30.7
 142 78.8 62.0 93.0

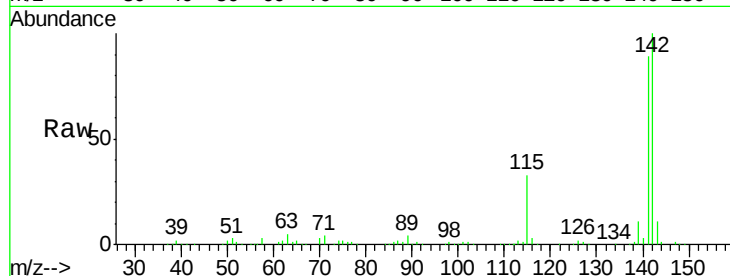




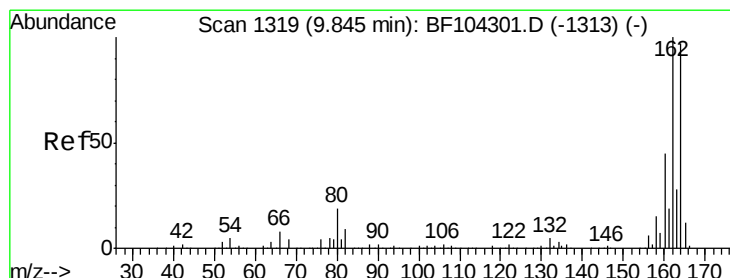
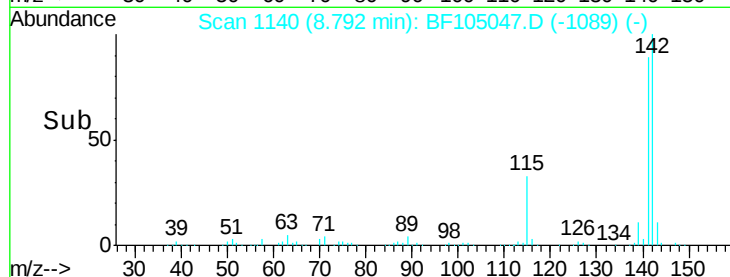
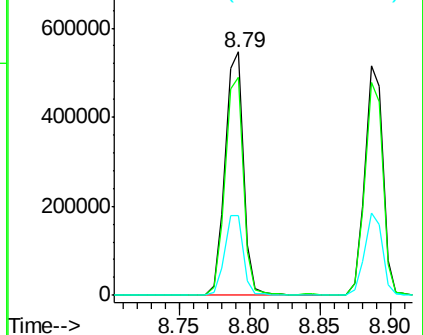
#37
 2-Methylnaphthalene
 Concen: 36.358 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 496111
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.8 106.2
 115 32.8 26.1 39.1

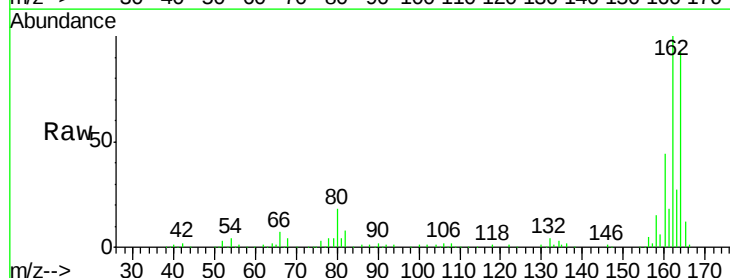


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

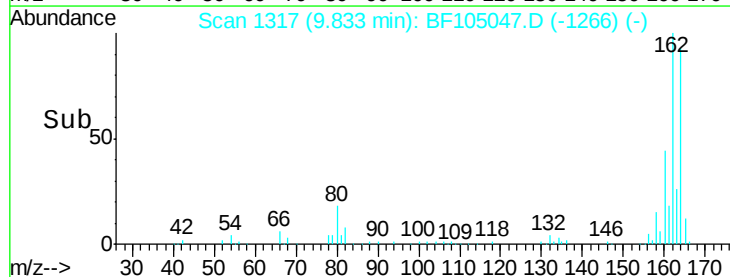
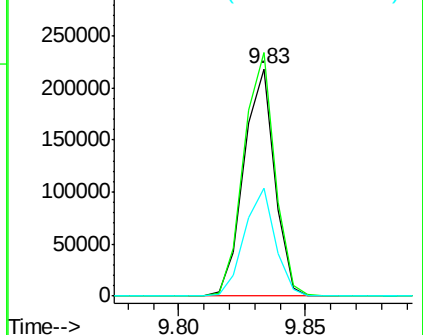


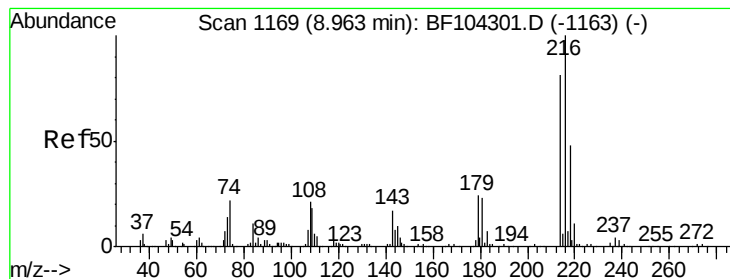
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion:164 Resp: 183961
 Ion Ratio Lower Upper
 164 100
 162 107.1 86.1 129.1
 160 47.3 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.695 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 219569

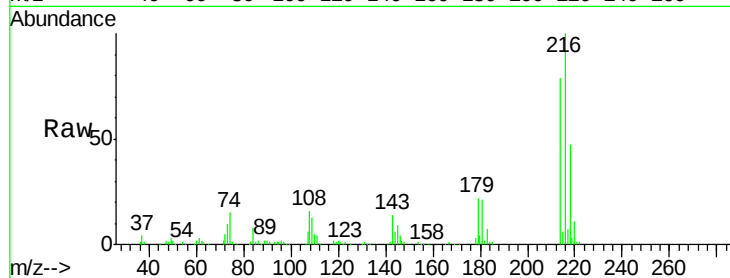
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 22.3 18.1 27.1

108 17.5 17.2 25.8

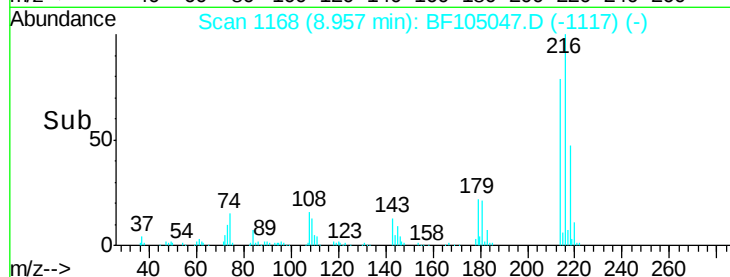


Abundance Ion 216.00 (215.70 to 216.70): E

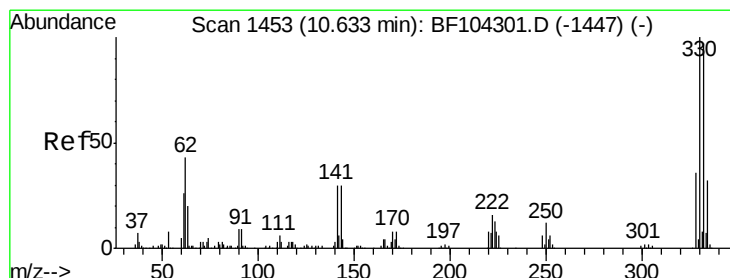
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.90 8.95 9.00



#41

2,4,6-Tribromophenol

Concen: 70.159 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

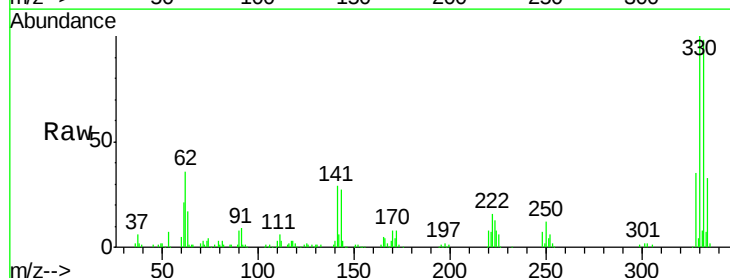
Tgt Ion:330 Resp: 133883

Ion Ratio Lower Upper

330 100

332 97.5 77.0 115.6

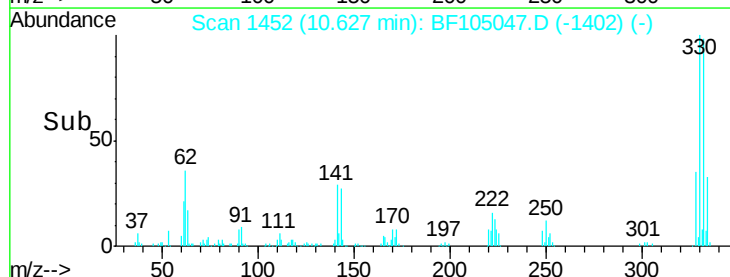
141 33.0 29.9 44.9



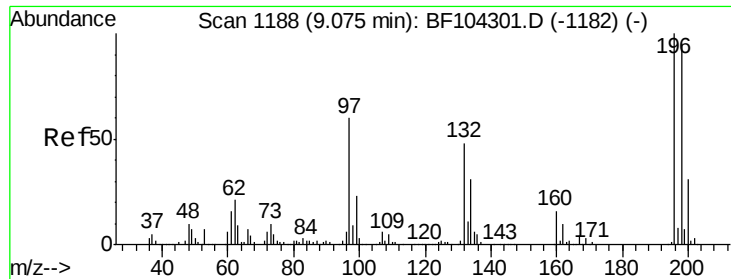
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



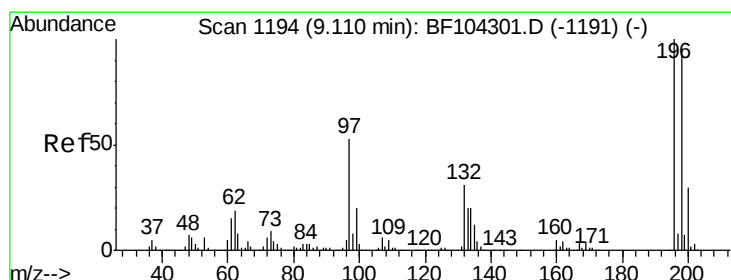
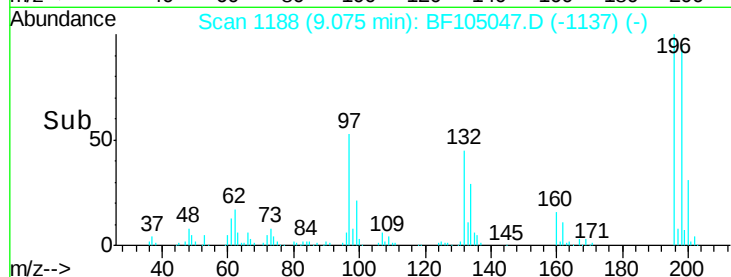
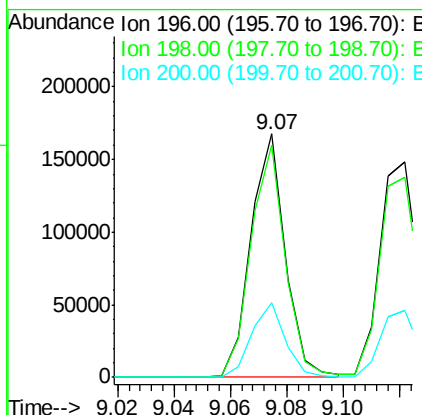
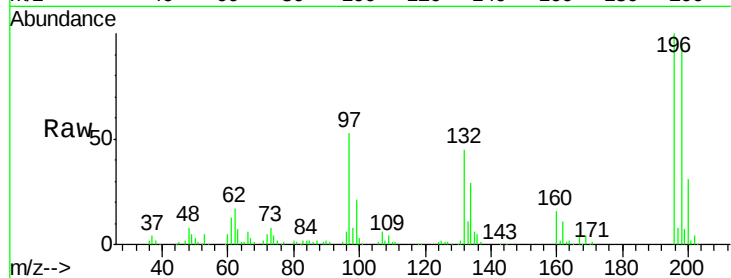
Time--> 10.60 10.63 10.67



#42
 2,4,6-Trichlorophenol
 Concen: 38.676 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

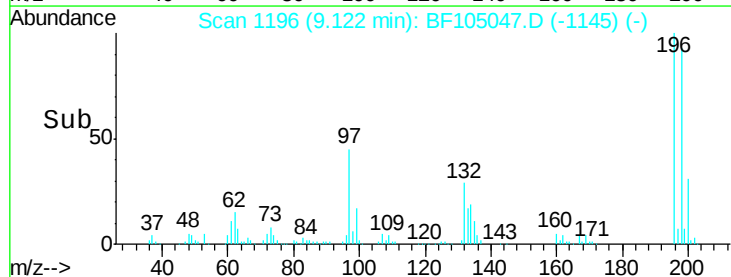
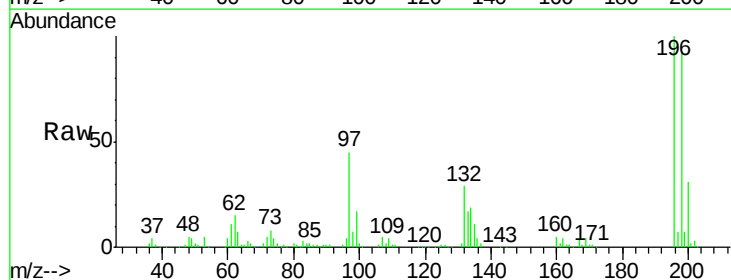
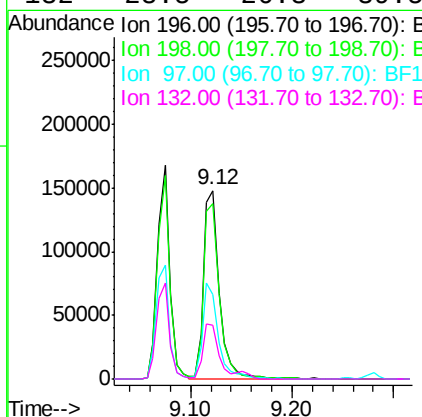
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

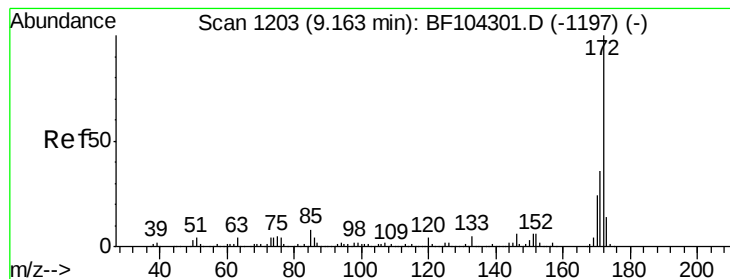
Tgt Ion:196 Resp: 141384
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 200 30.8 24.5 36.7



#43
 2,4,5-Trichlorophenol
 Concen: 39.102 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion:196 Resp: 159955
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.6 112.0
 97 44.7 42.9 64.3
 132 28.5 26.3 39.5





#44

2-Fluorobiphenyl

Concen: 79.405 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

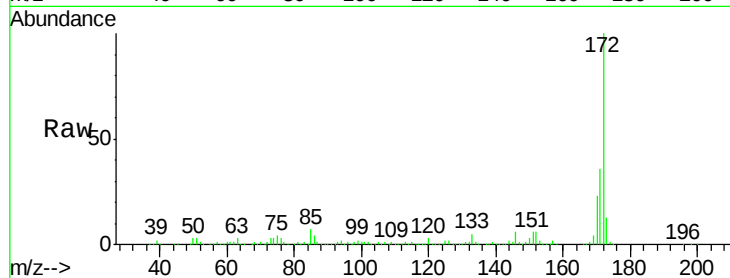
Tgt Ion:172 Resp: 924661

Ion Ratio Lower Upper

172 100

171 35.9 29.7 44.5

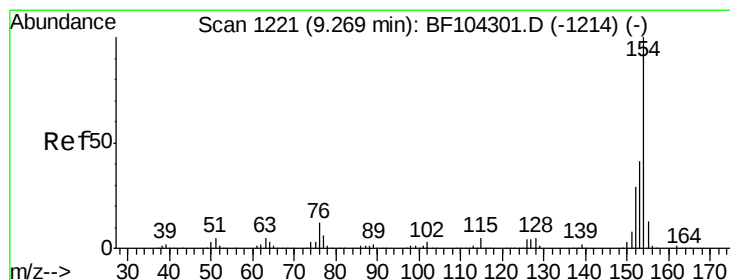
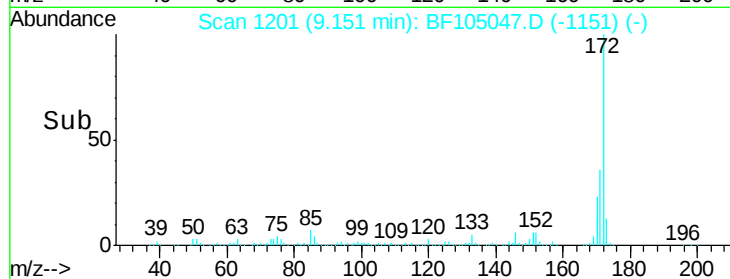
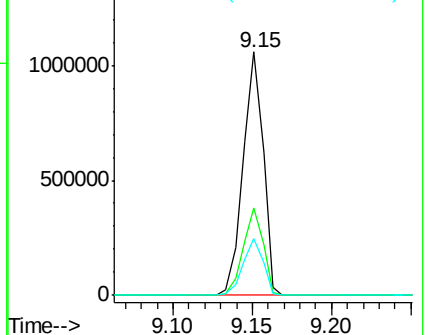
170 23.3 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 38.974 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

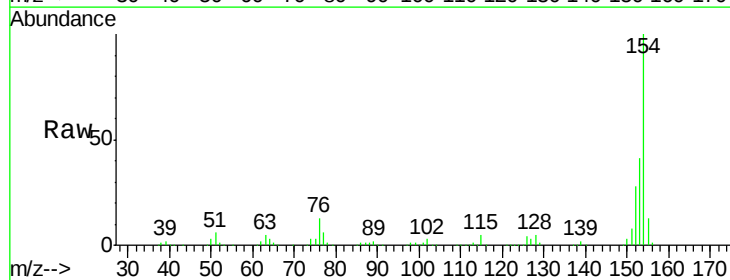
Tgt Ion:154 Resp: 602307

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

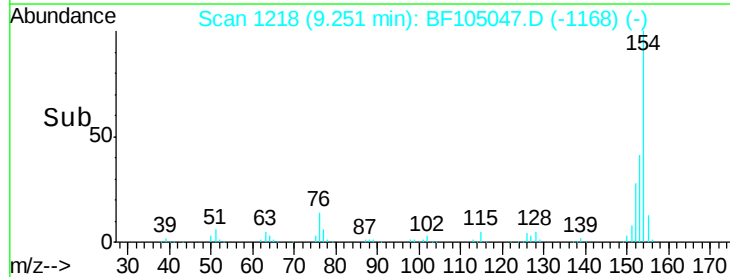
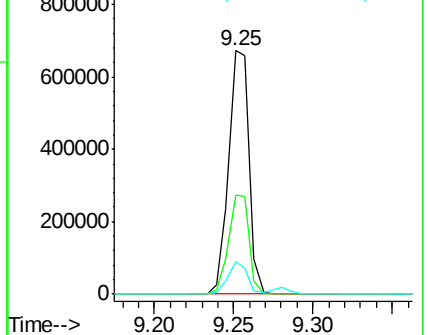
76 13.5 0.0 34.0

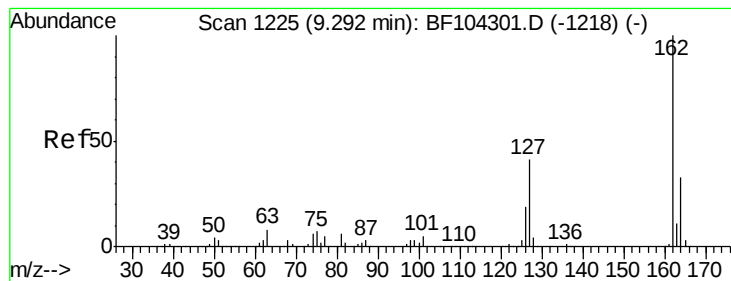


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#46

2-Chloronaphthalene

Concen: 38.241 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

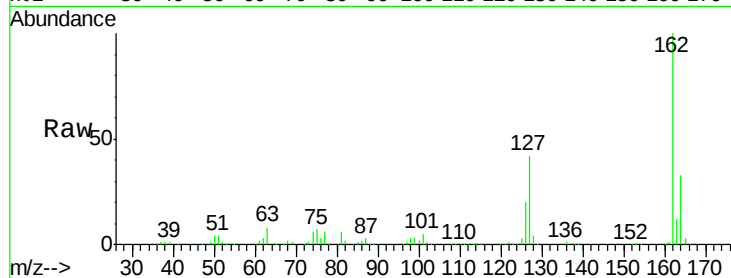
Tgt Ion: 162 Resp: 466797

Ion Ratio Lower Upper

162 100

127 42.4 33.9 50.9

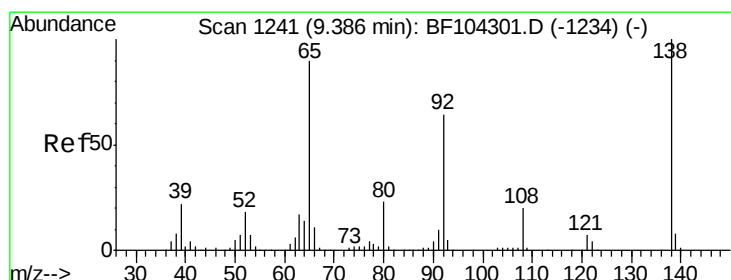
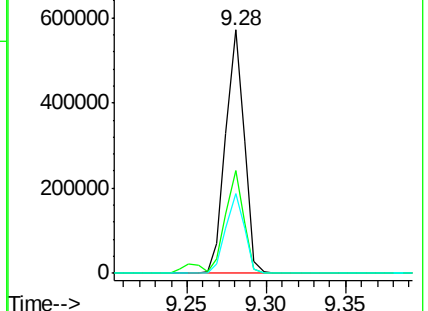
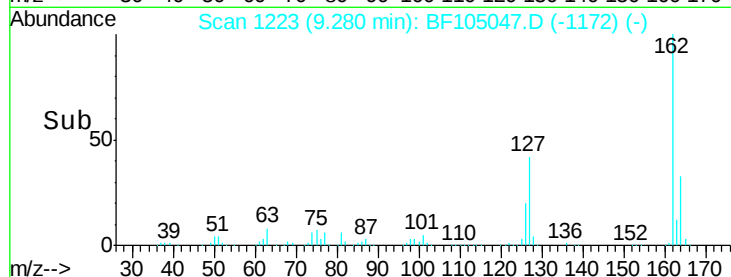
164 32.7 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 44.535 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

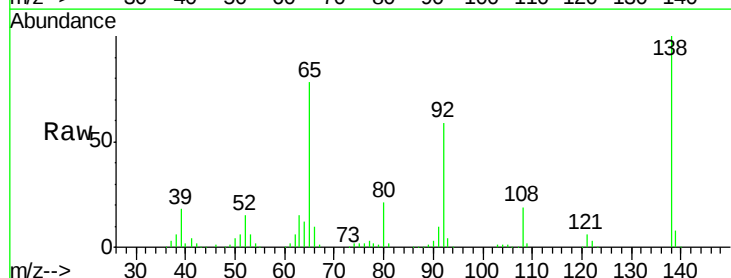
Tgt Ion: 65 Resp: 134440

Ion Ratio Lower Upper

65 100

92 75.1 55.8 83.6

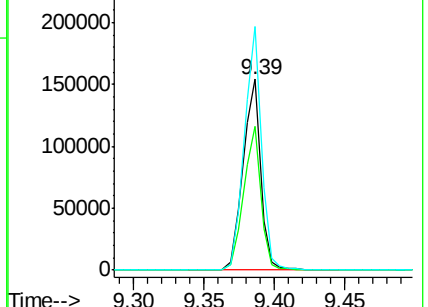
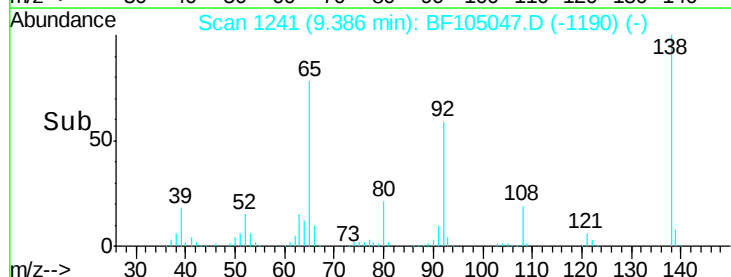
138 127.6 91.2 136.8

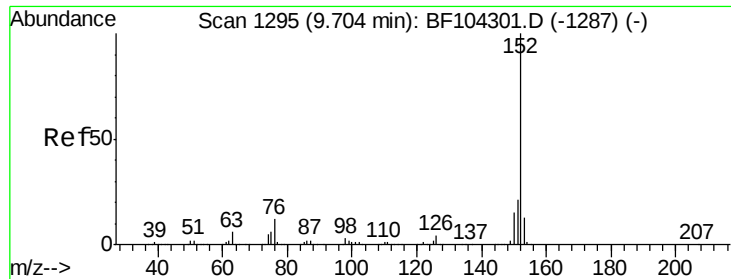


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

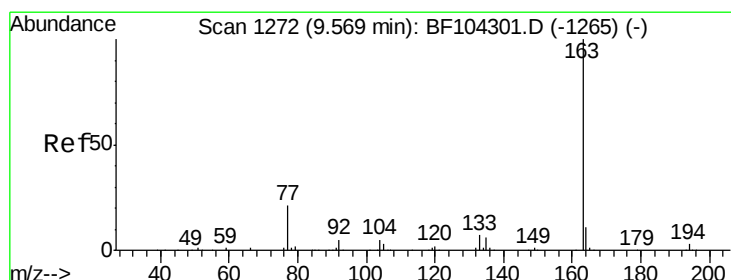
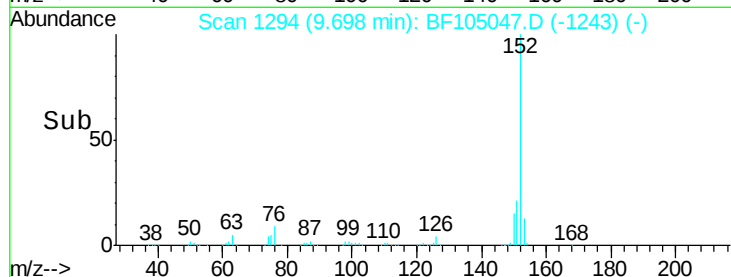
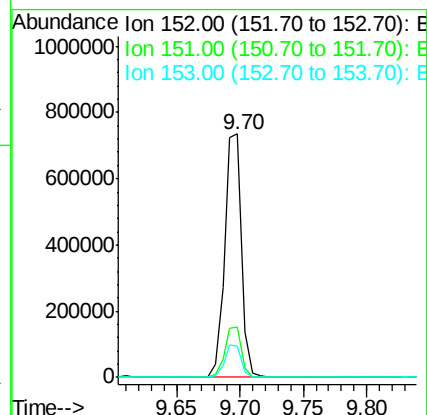
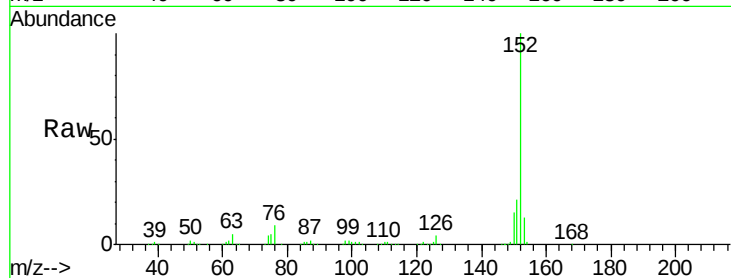




#48
Acenaphthylene
Concen: 35.687 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

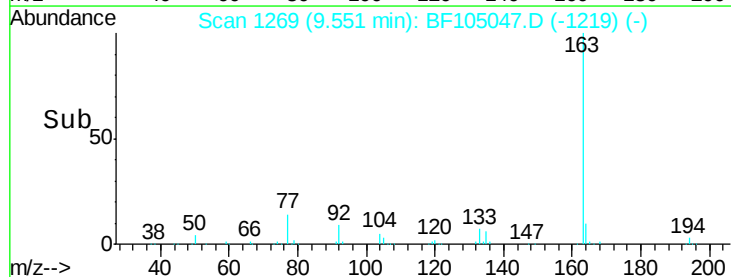
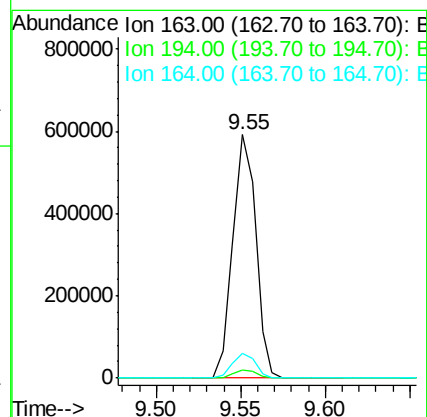
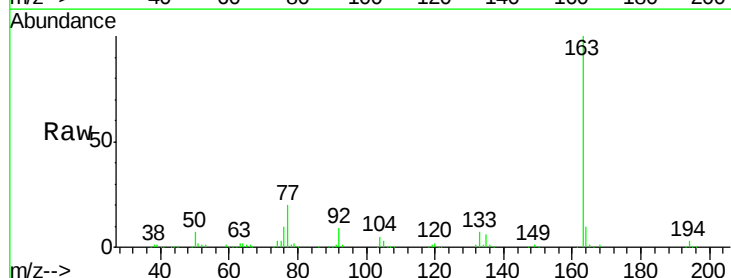
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

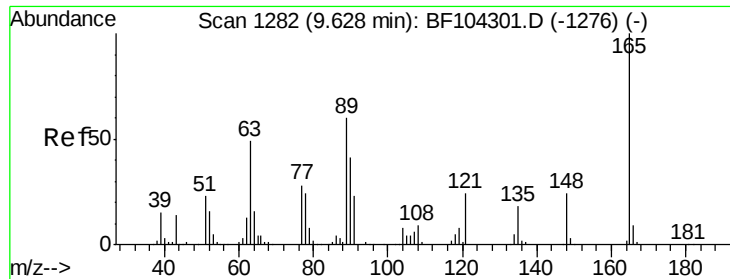
Tgt Ion:152 Resp: 683481
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 12.6 10.7 16.1



#49
Dimethylphthalate
Concen: 38.662 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion:163 Resp: 560866
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.3 8.2 12.2

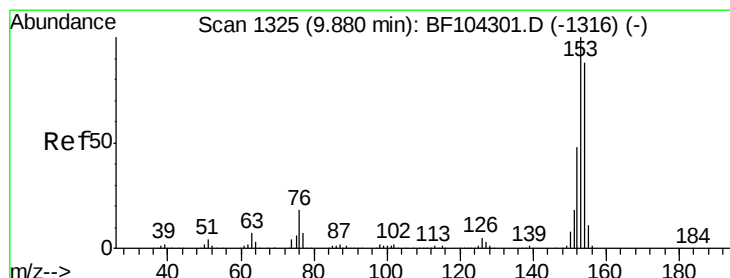
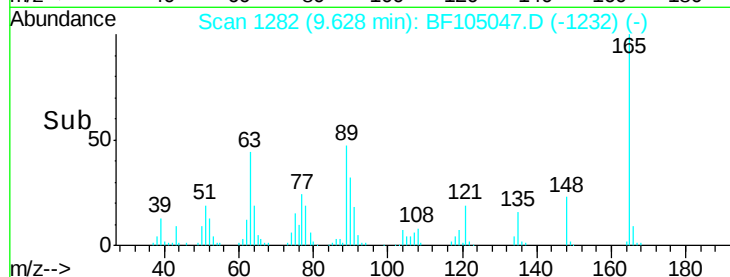
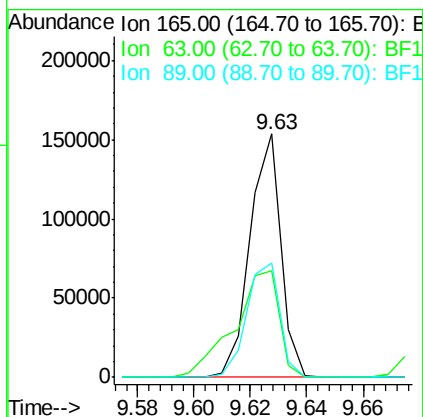
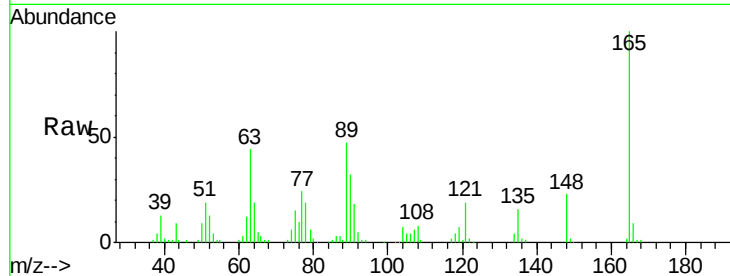




#50
2,6-Dinitrotoluene
Concen: 43.403 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

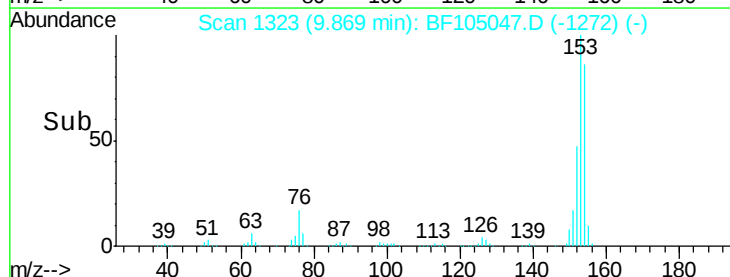
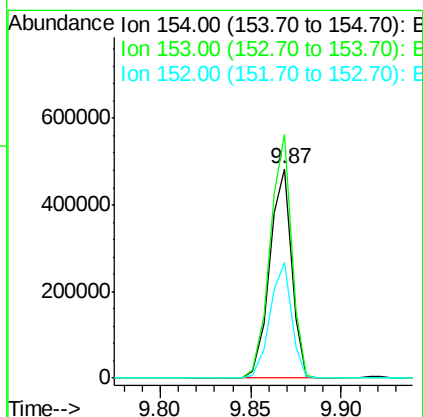
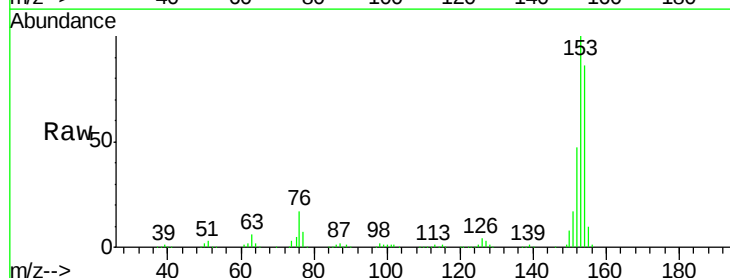
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

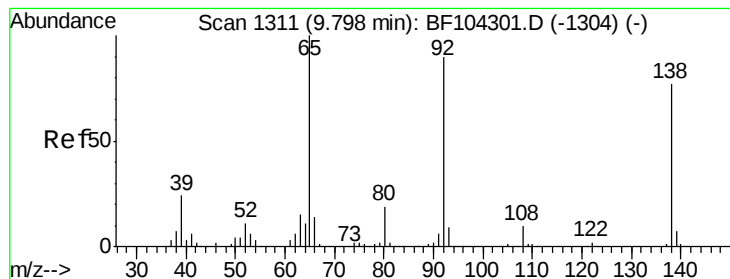
Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.6	44.7	67.1#
89	47.2	44.0	66.0



#51
Acenaphthene
Concen: 34.794 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.2	91.2	136.8
152	55.0	43.8	65.8





#52

3-Nitroaniline

Concen: 43.998 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

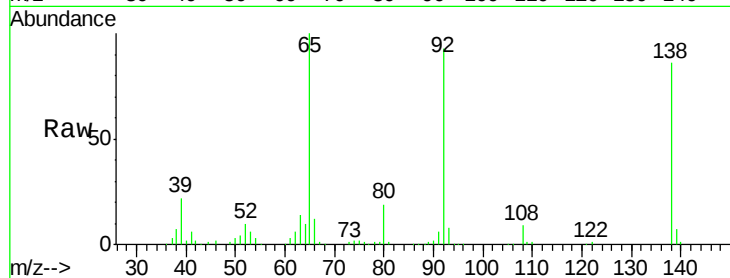
Tgt Ion:138 Resp: 138266

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

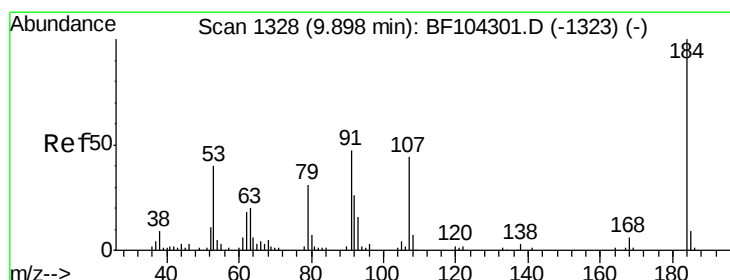
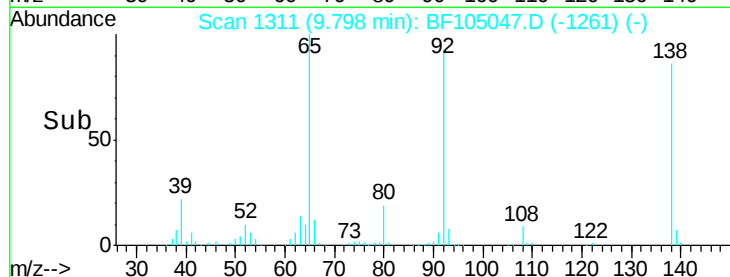
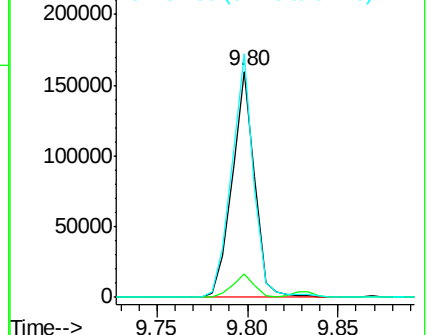
92 107.7 89.4 134.2



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: 15.226 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

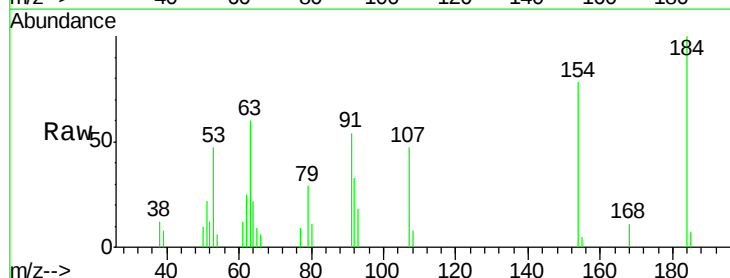
Tgt Ion:184 Resp: 7965

Ion Ratio Lower Upper

184 100

63 60.3 54.2 81.2

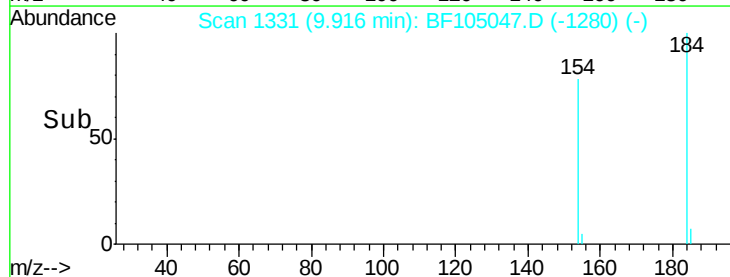
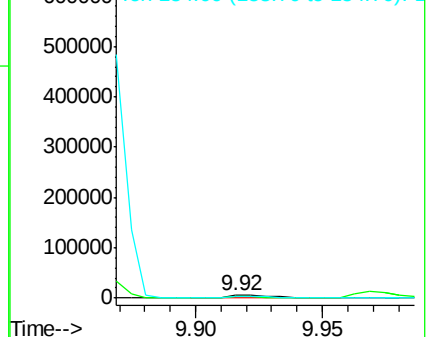
154 78.3 184.0 276.0#

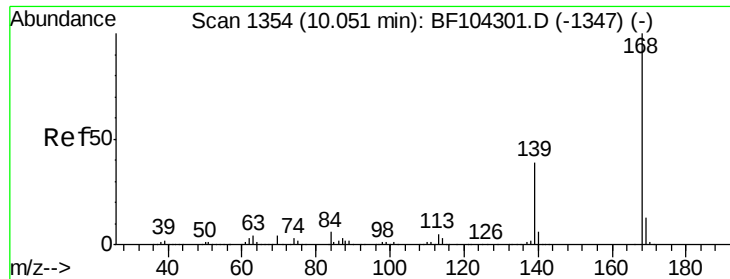


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 34.922 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

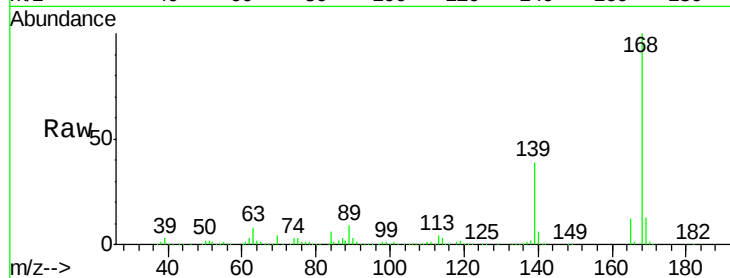
Tgt Ion:168 Resp: 568697

Ion Ratio Lower Upper

168 100

139 38.8 30.1 45.1

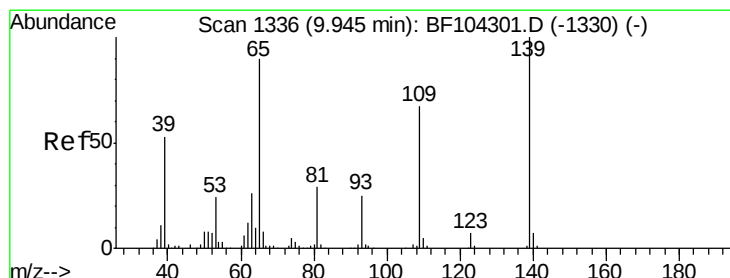
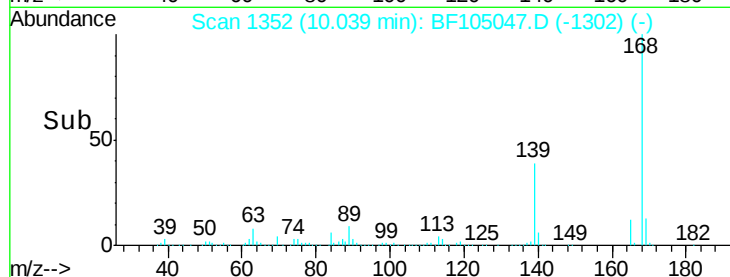
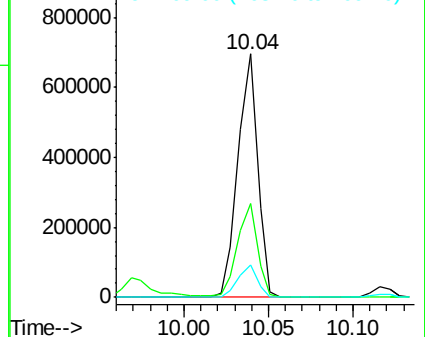
169 13.5 10.9 16.3



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: 28.288 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

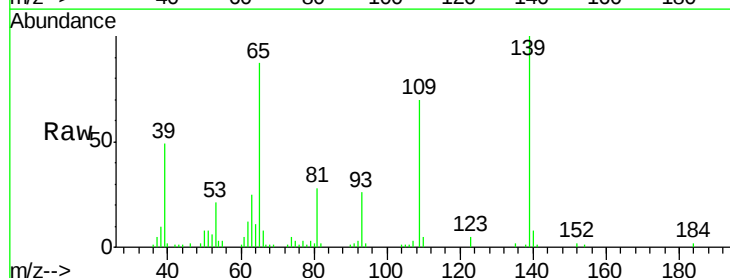
Tgt Ion:139 Resp: 69830

Ion Ratio Lower Upper

139 100

109 70.2 48.4 88.4

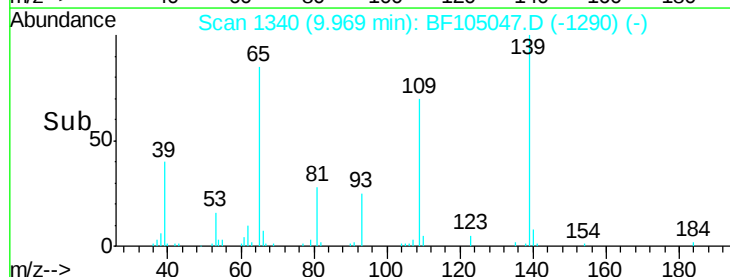
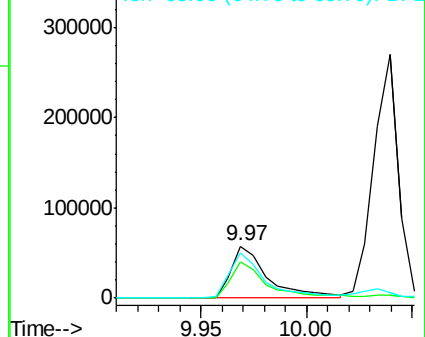
65 86.6 72.6 112.6

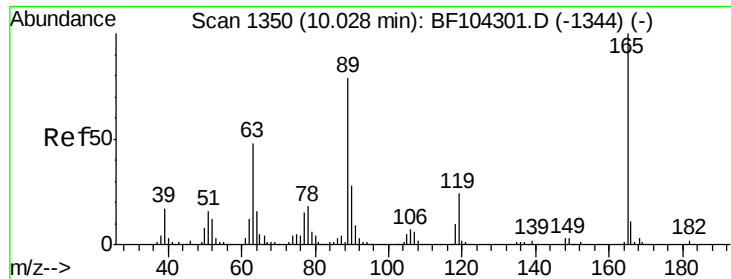


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

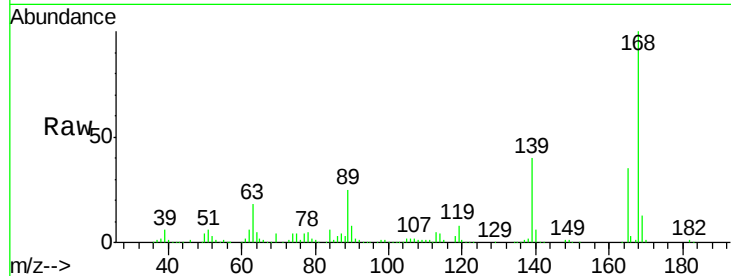




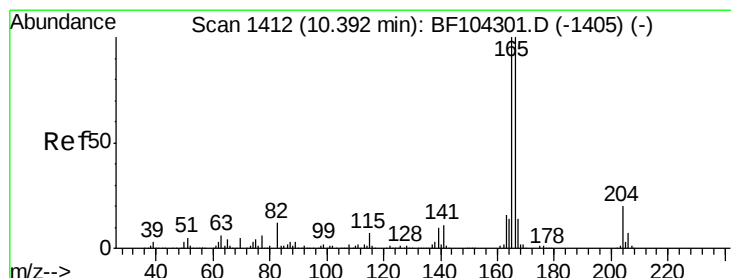
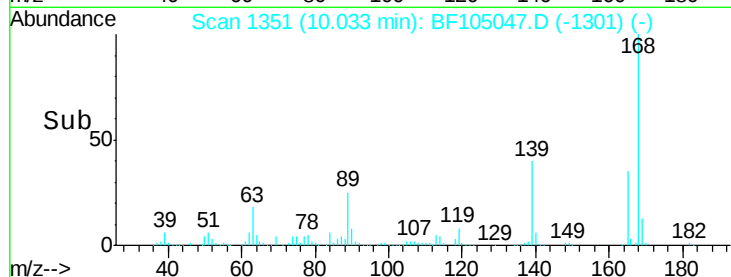
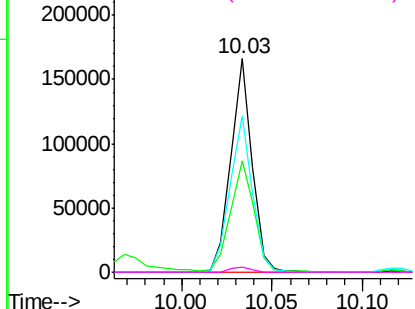
#56
2,4-Dinitrotoluene
Concen: 38.804 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 136629
Ion Ratio Lower Upper
165 100
63 52.2 36.4 54.6
89 73.0 57.8 86.6
182 2.3 1.6 2.4

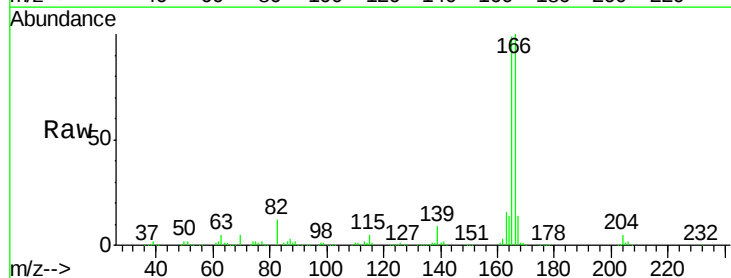


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

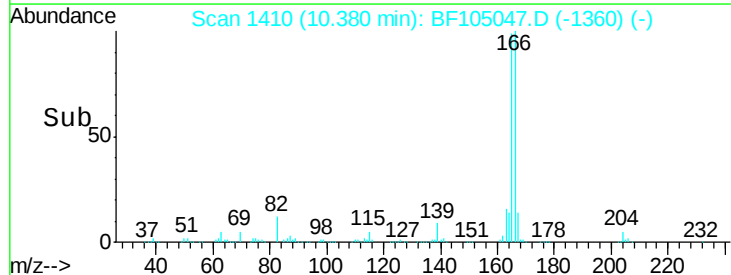
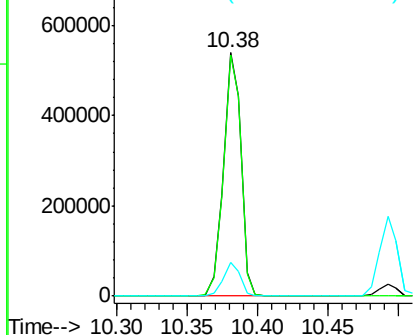


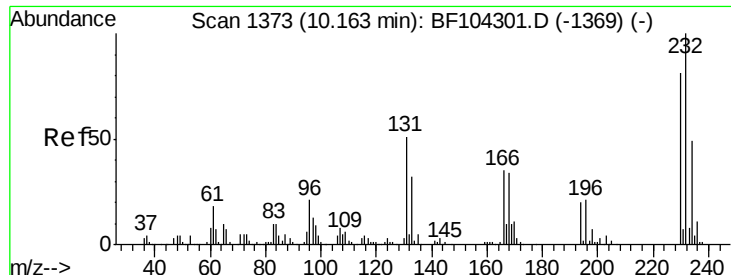
#57
Fluorene
Concen: 39.017 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion:166 Resp: 462474
Ion Ratio Lower Upper
166 100
165 99.2 79.8 119.8
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

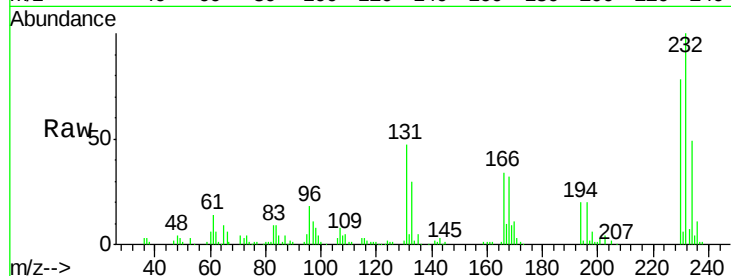




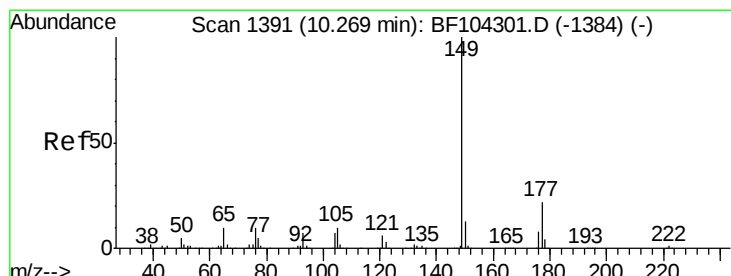
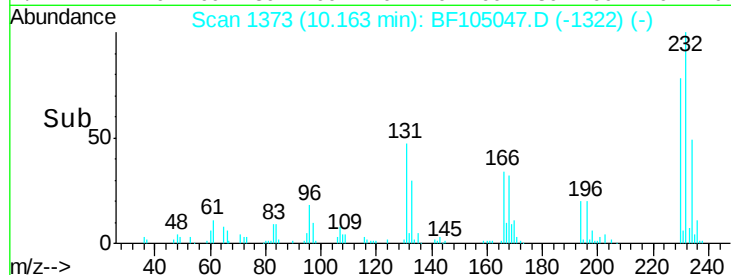
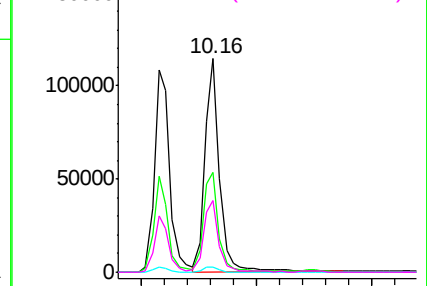
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.699 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	102846
Ion	Ratio	Lower	Upper
232	100		
131	49.4	43.8	65.8
130	2.5	2.1	3.1
166	34.2	27.8	41.6

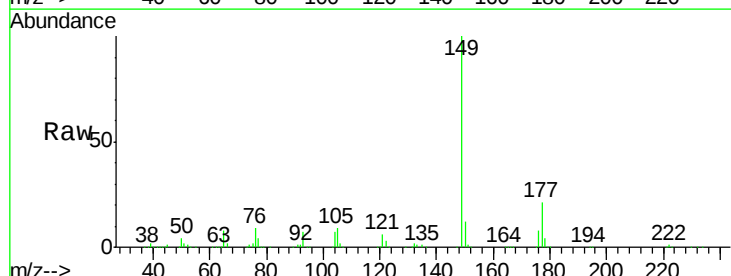


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

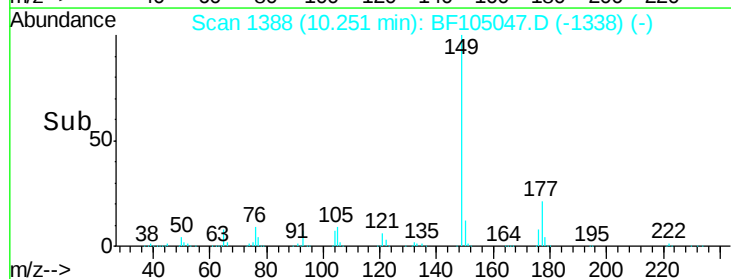
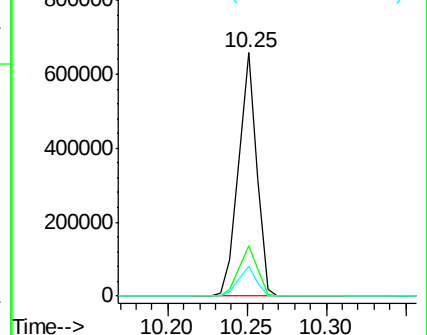


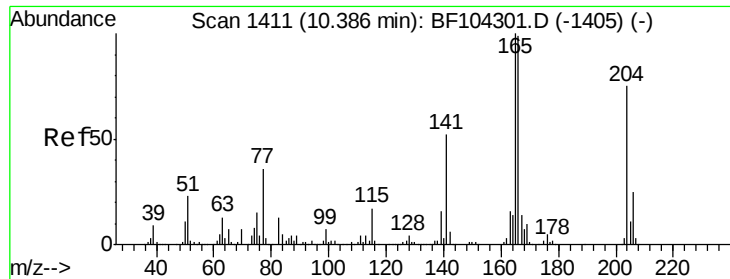
#59
 Diethylphthalate
 Concen: 36.540 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion:	149	Resp:	527919
Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.5	10.1	15.1



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

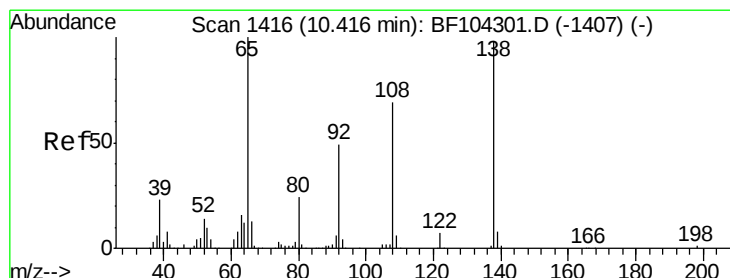
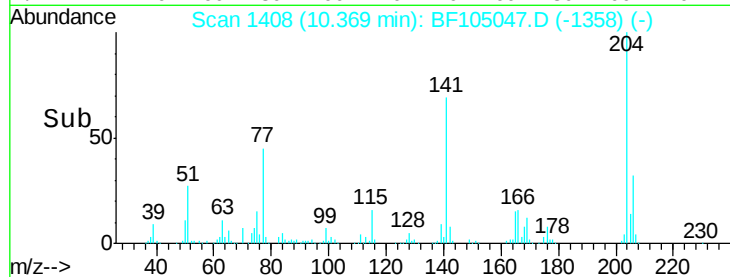
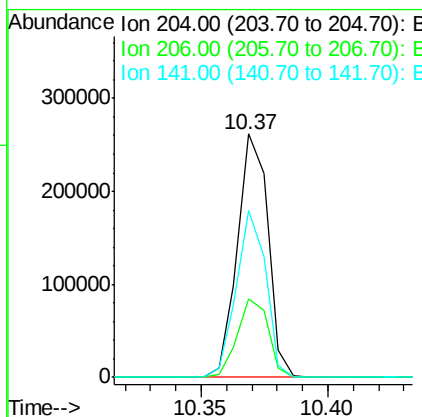
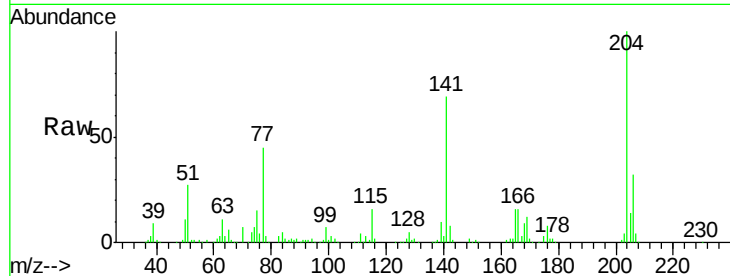




#60
 4-Chlorophenyl-phenylether
 Concen: 41.449 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

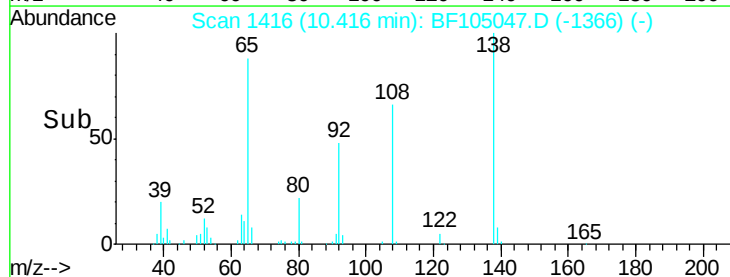
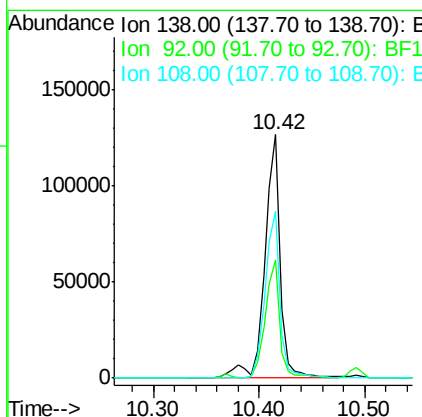
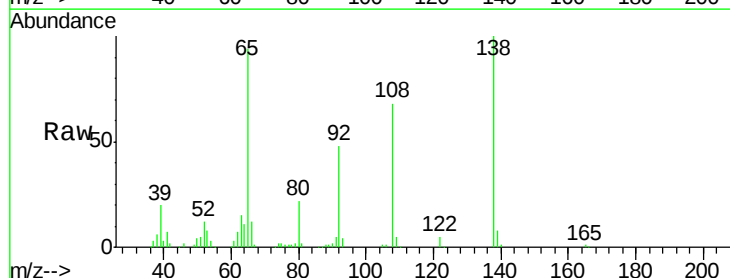
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

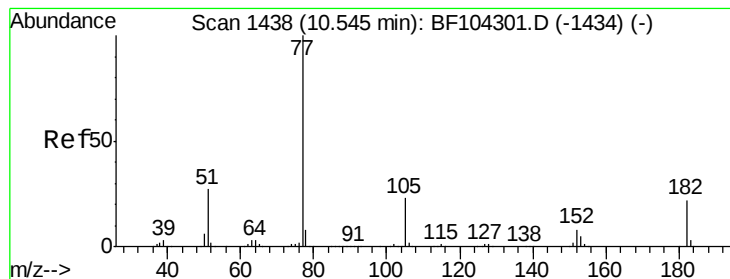
Tgt Ion: 204 Resp: 218799
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.5 39.7
 141 68.5 54.6 81.8



#61
 4-Nitroaniline
 Concen: 42.649 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion: 138 Resp: 131048
 Ion Ratio Lower Upper
 138 100
 92 48.3 30.2 70.2
 108 68.5 52.5 92.5





#62

Azobenzene

Concen: 32.138 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 443609

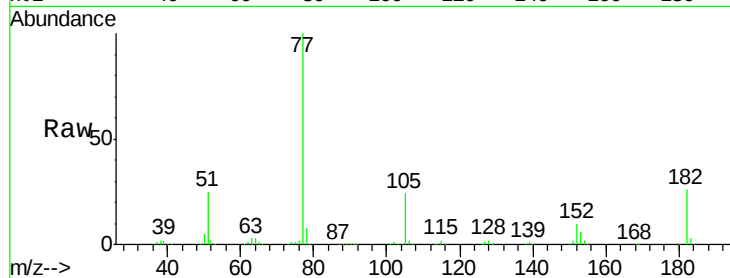
Ion Ratio Lower Upper

77 100

182 26.4 1.7 41.7

105 24.3 3.0 43.0

51 25.3 9.9 49.9

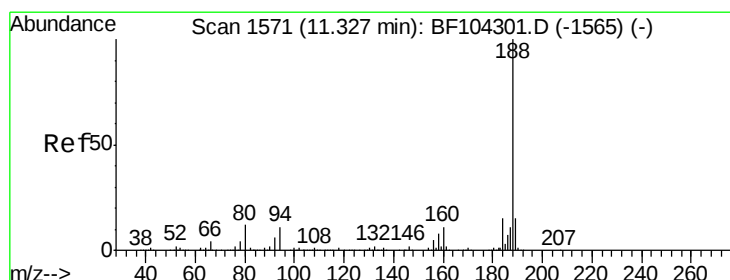
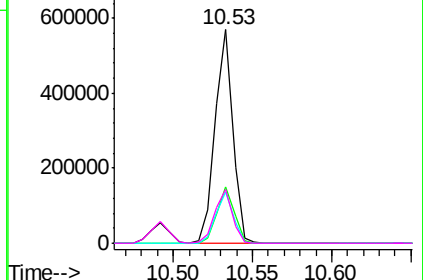
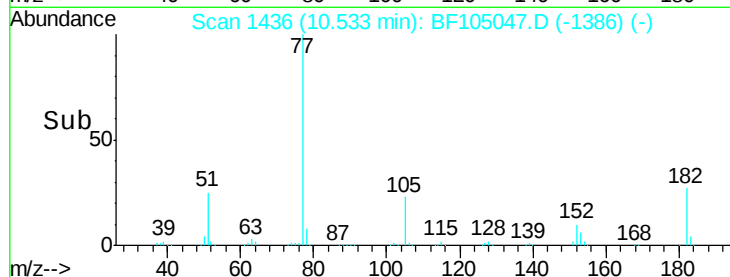


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

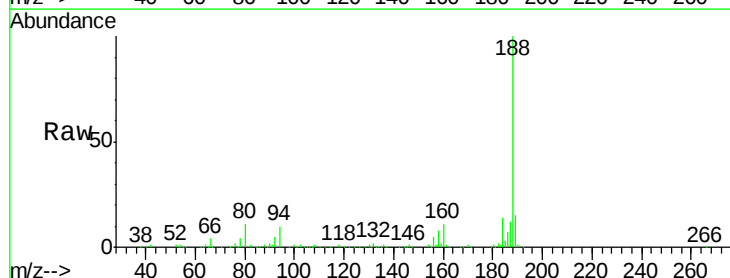
Tgt Ion: 188 Resp: 302935

Ion Ratio Lower Upper

188 100

94 10.3 8.5 12.7

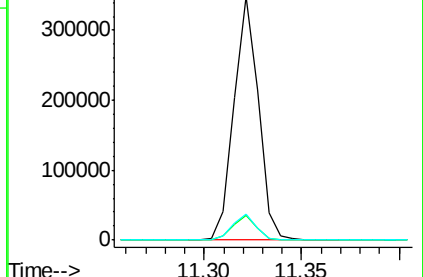
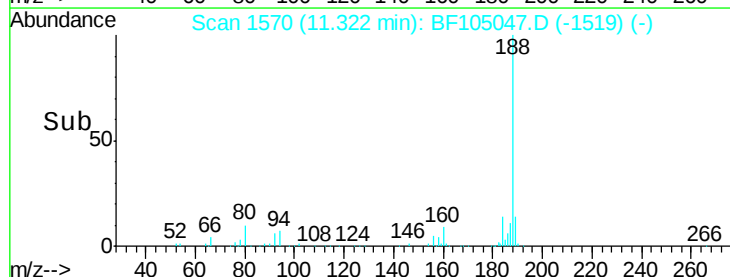
80 10.9 9.2 13.8

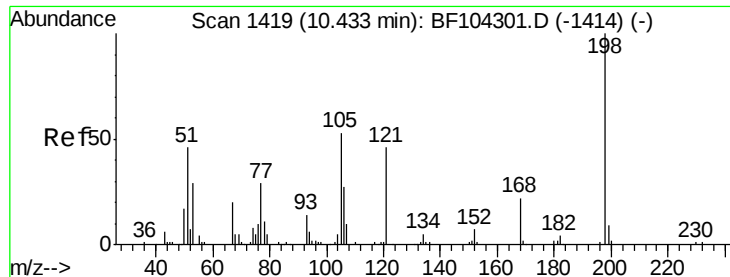


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

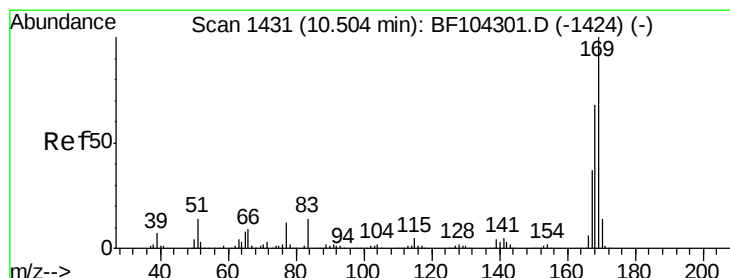
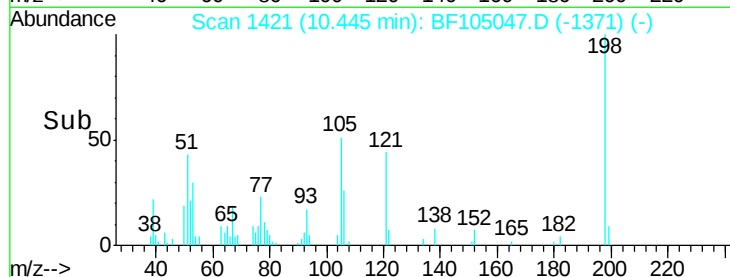
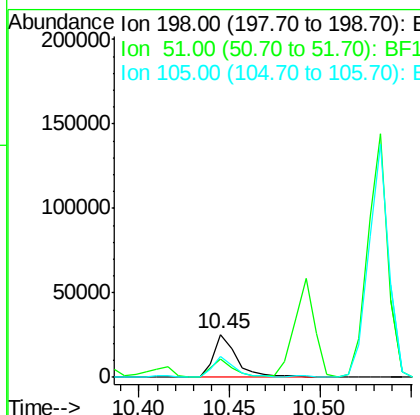
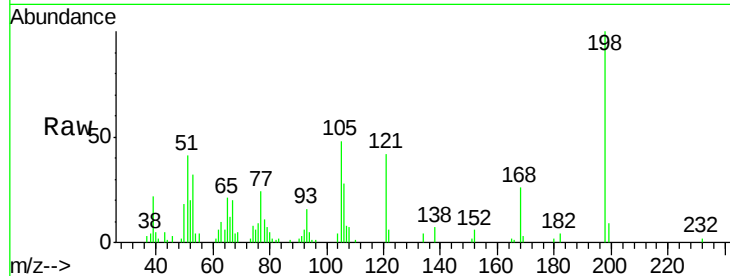




#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.487 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

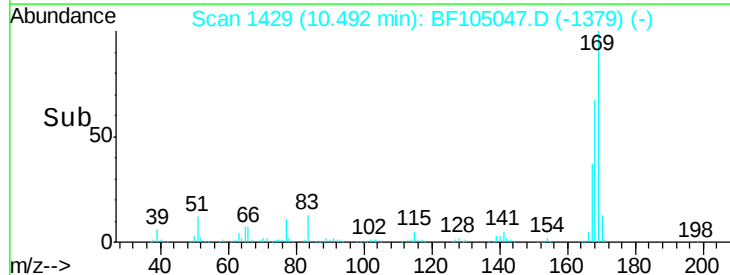
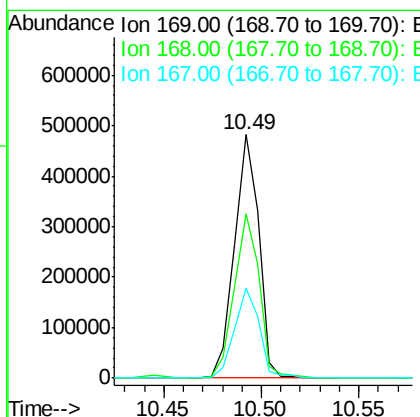
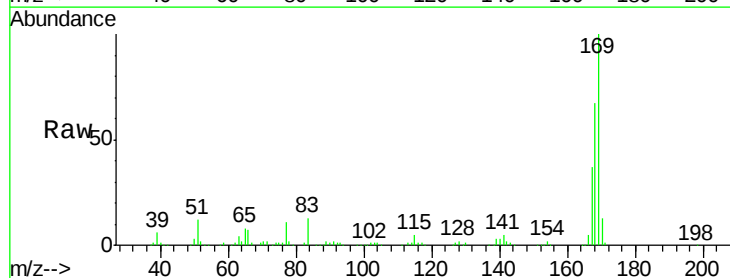
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

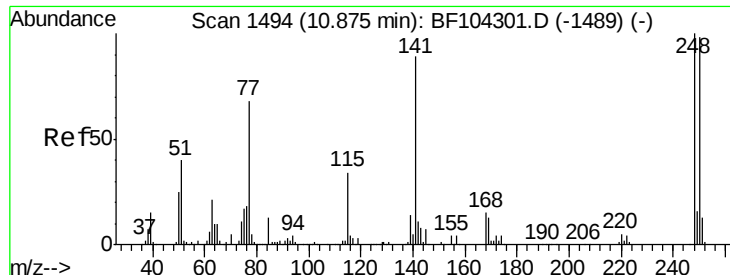
Tgt Ion:198 Resp: 22890
 Ion Ratio Lower Upper
 198 100
 51 41.3 37.7 77.7
 105 48.3 36.3 76.3



#65
 n-Nitrosodiphenylamine
 Concen: 39.672 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion:169 Resp: 416698
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.4 81.6
 167 36.8 29.8 44.6

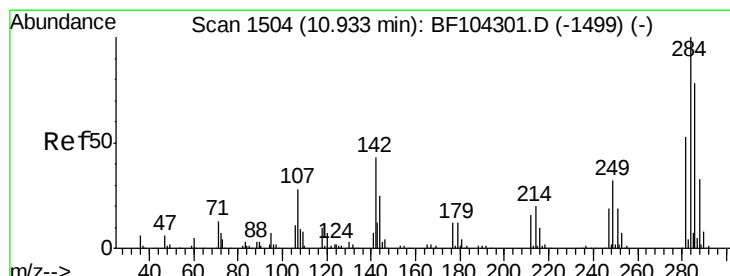
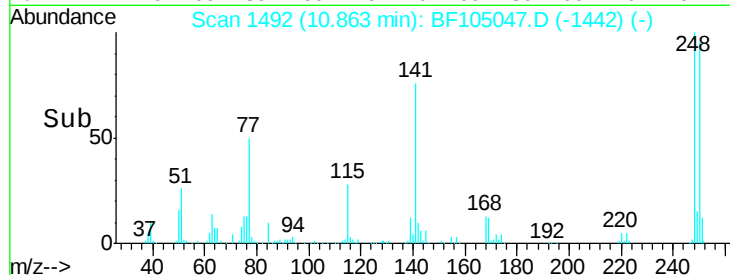
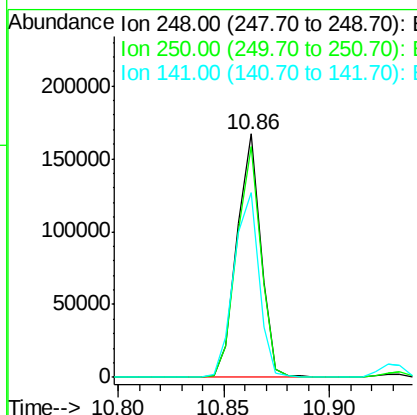
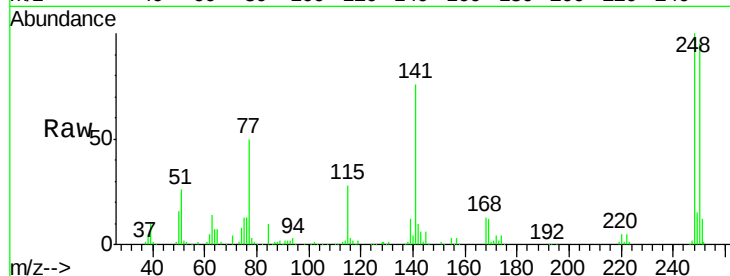




#66
 4-Bromophenyl-phenylether
 Concen: 40.441 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

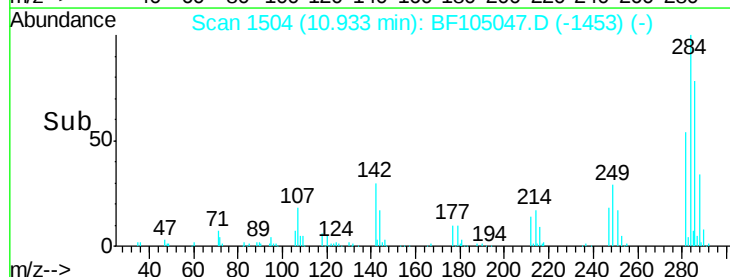
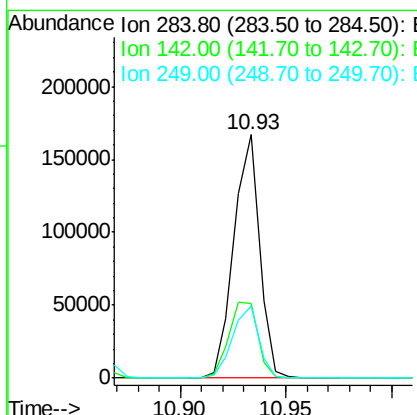
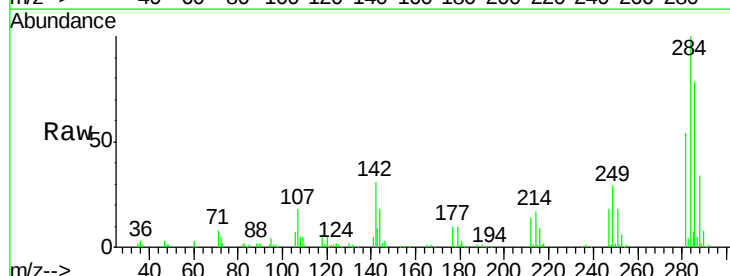
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

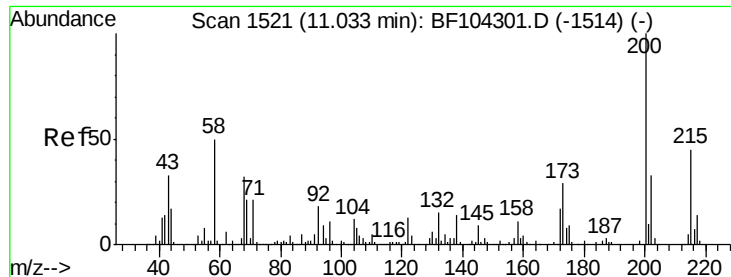
Tgt Ion:	248	Resp:	130310
Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.9	115.3
141	75.7	74.4	111.6



#67
 Hexachlorobenzene
 Concen: 38.801 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.00 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion:	284	Resp:	140683
Ion	Ratio	Lower	Upper
284	100		
142	30.9	34.6	52.0#
249	29.5	24.8	37.2

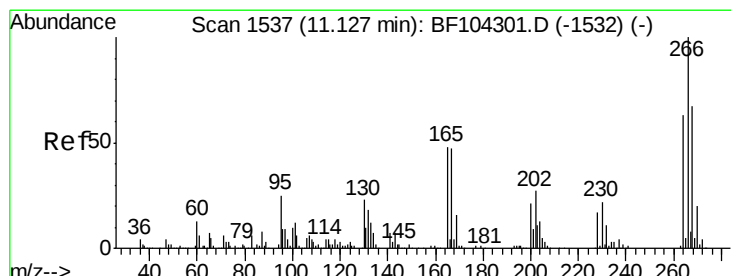
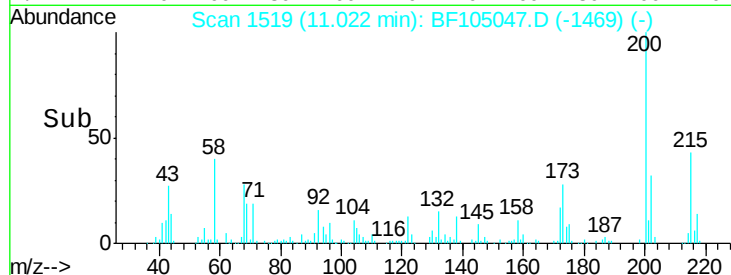
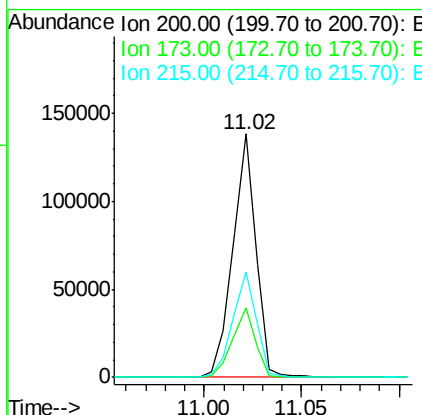
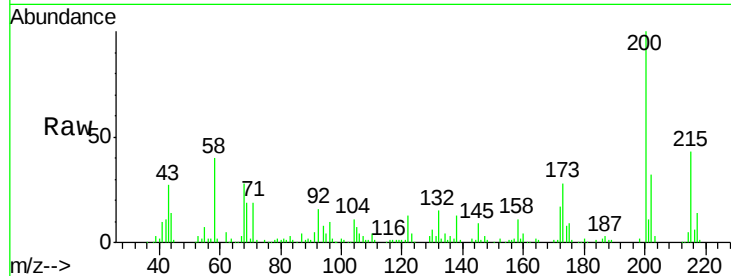




#68
 Atrazine
 Concen: 35.851 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

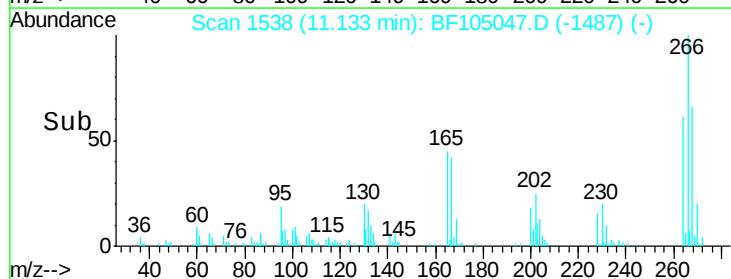
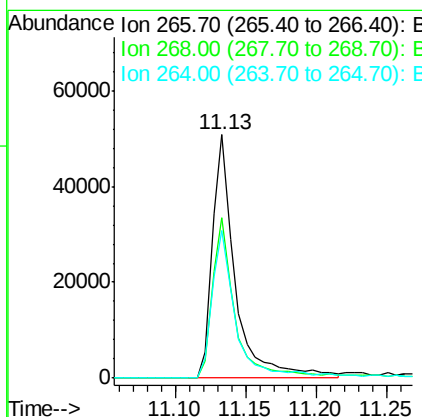
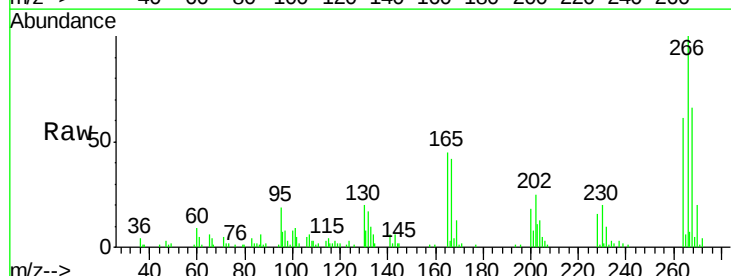
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

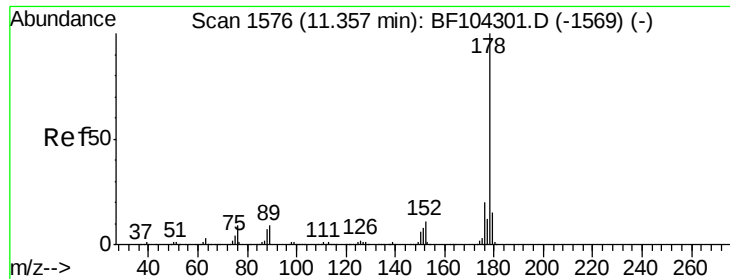
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	43.5	25.1	65.1



#69
 Pentachlorophenol
 Concen: 25.606 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.00 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.1	76.7
264	60.9	49.5	74.3





#70

Phenanthrene

Concen: 35.663 ng

RT: 11.35 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

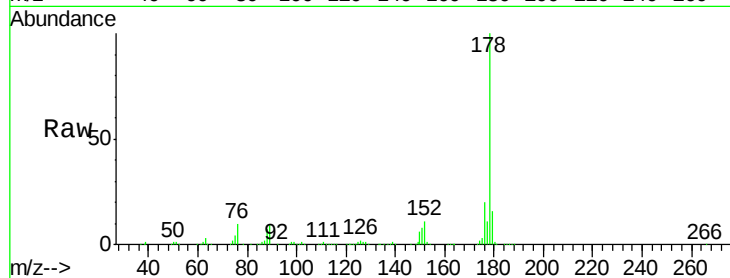
Tgt Ion:178 Resp: 601641

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

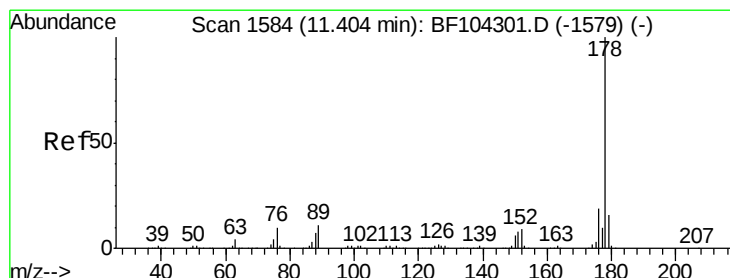
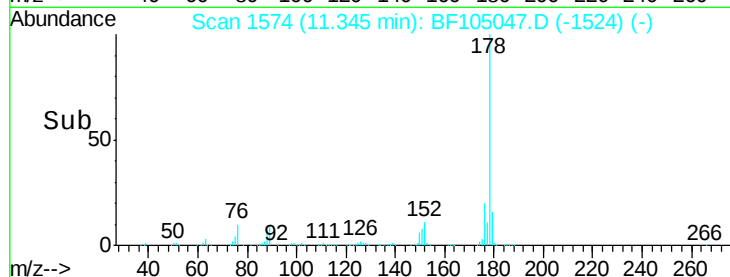
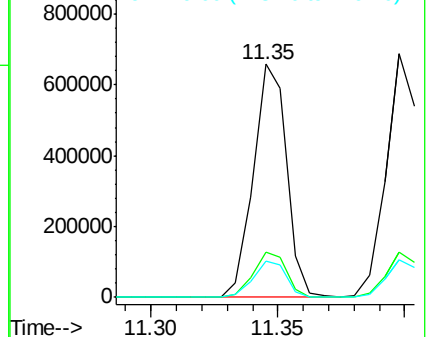
179 15.8 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 35.830 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

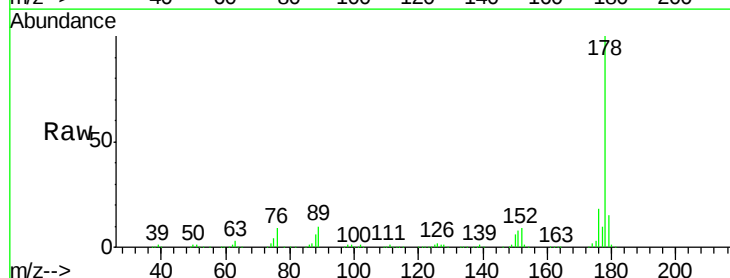
Tgt Ion:178 Resp: 614446

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

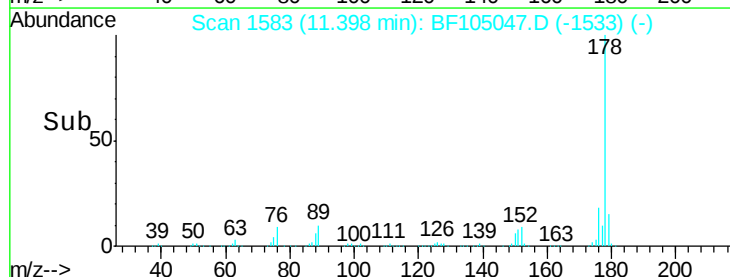
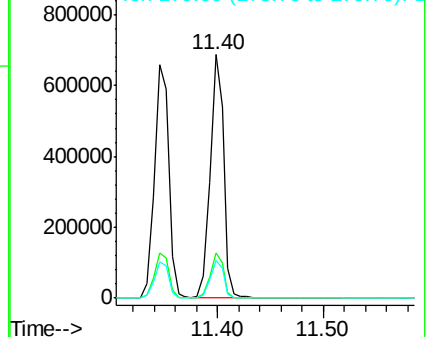
179 15.4 12.6 19.0

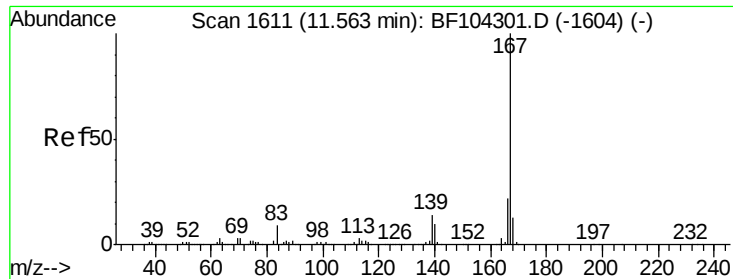


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 34.657 ng

RT: 11.56 min Scan# 1611

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

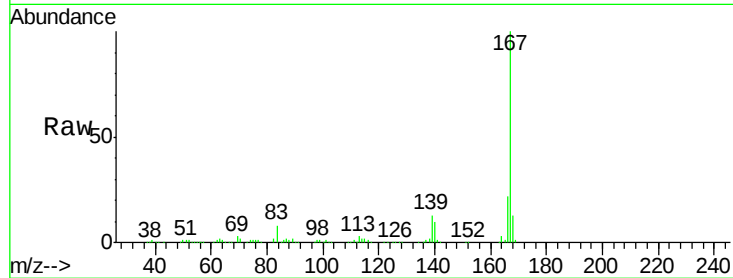
Tgt Ion:167 Resp: 580759

Ion Ratio Lower Upper

167 100

166 22.3 17.6 26.4

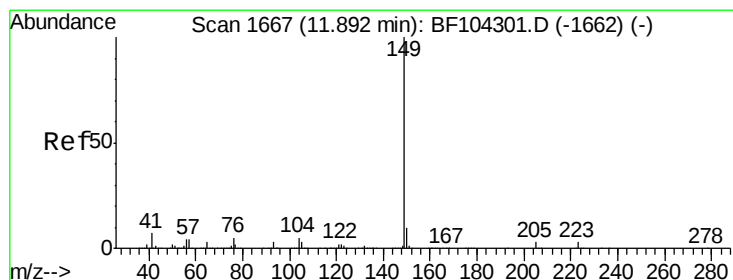
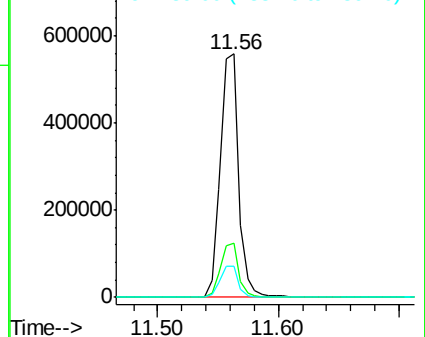
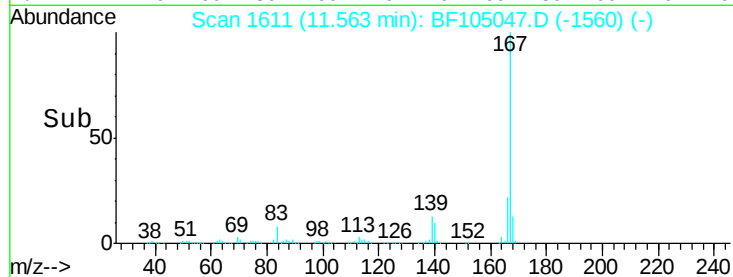
139 13.0 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 37.524 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

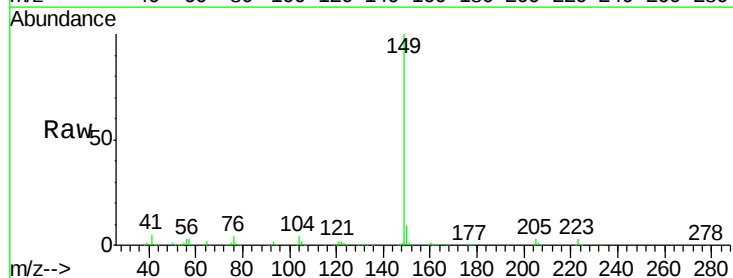
Tgt Ion:149 Resp: 768110

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

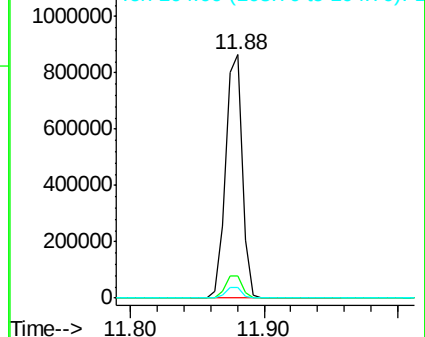
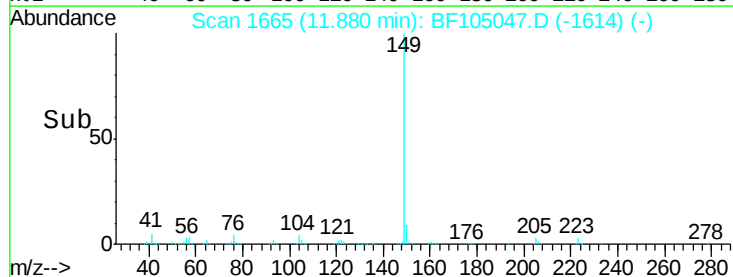
104 4.5 3.8 5.8

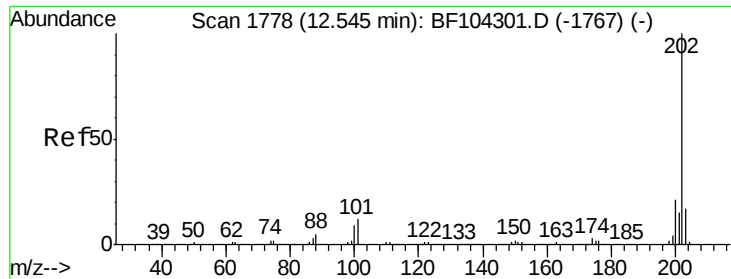


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

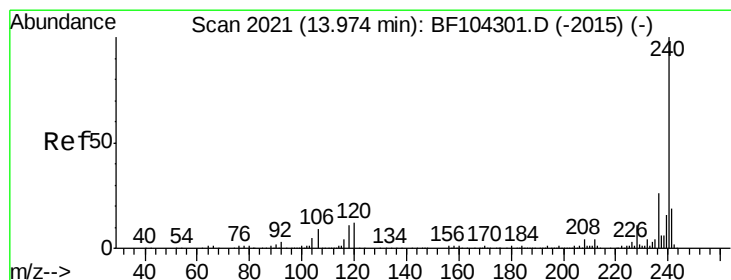
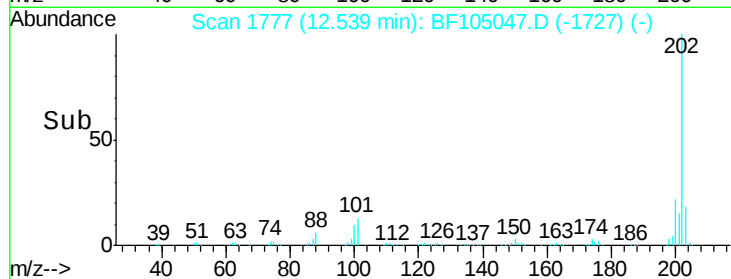
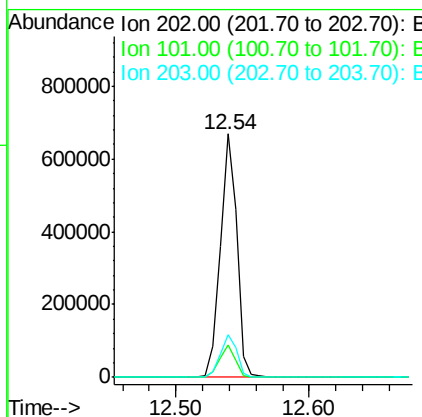
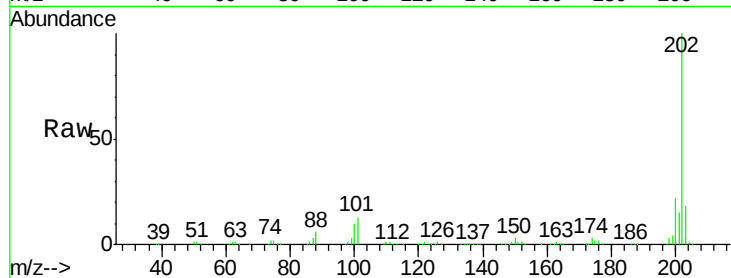




#74
 Fluoranthene
 Concen: 33.383 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

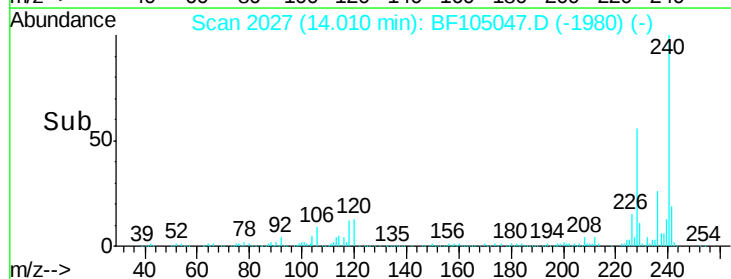
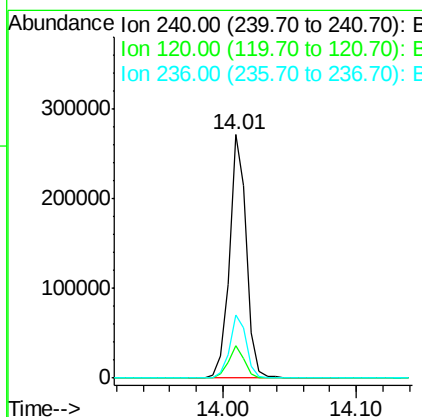
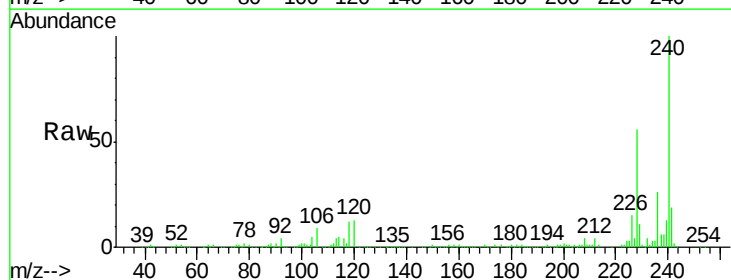
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

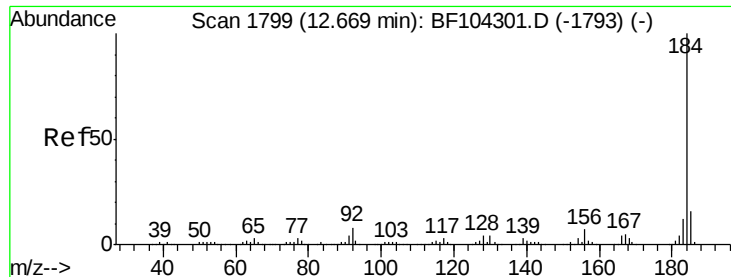
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	34.1
203	17.8	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.8	20.7	31.1

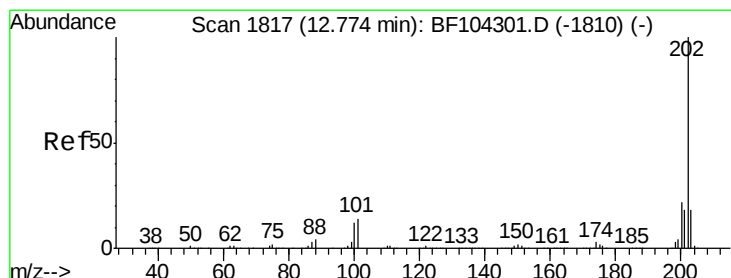
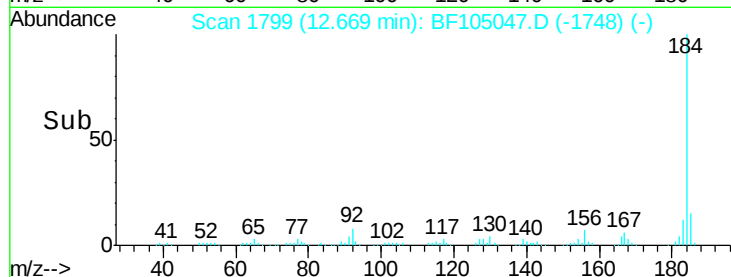
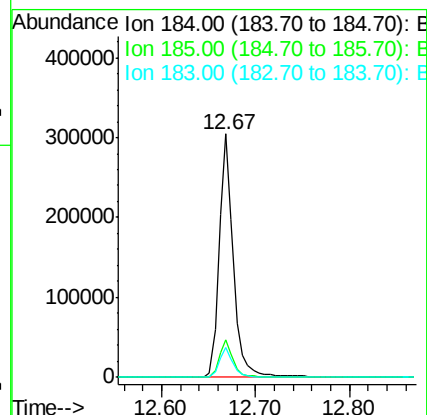
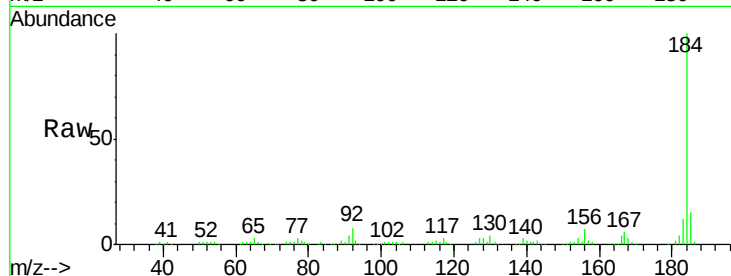




#76
Benzidine
Concen: 39.783 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

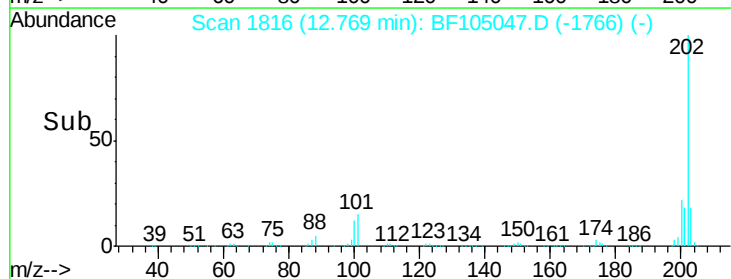
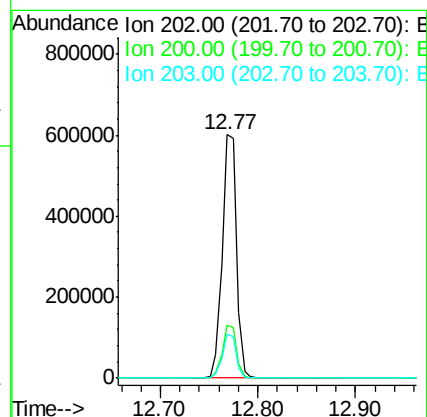
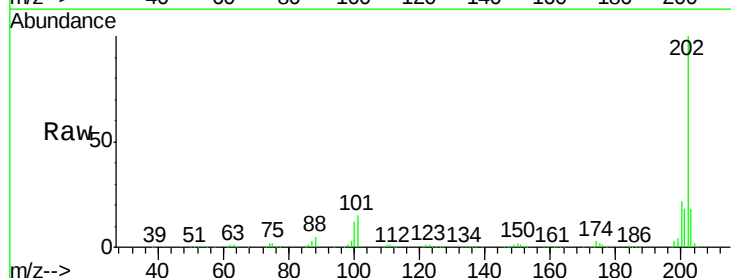
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

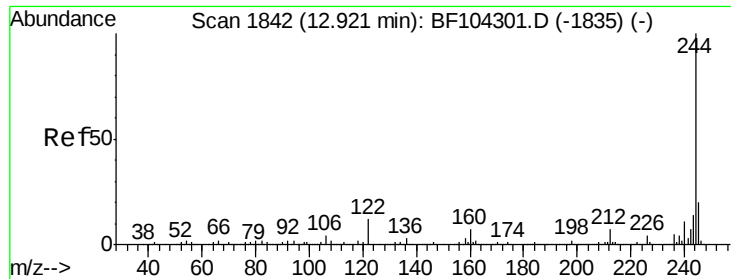
Tgt Ion:184 Resp: 325828
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 12.3 9.3 13.9



#77
Pyrene
Concen: 34.248 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion:202 Resp: 612425
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.9 14.3 21.5

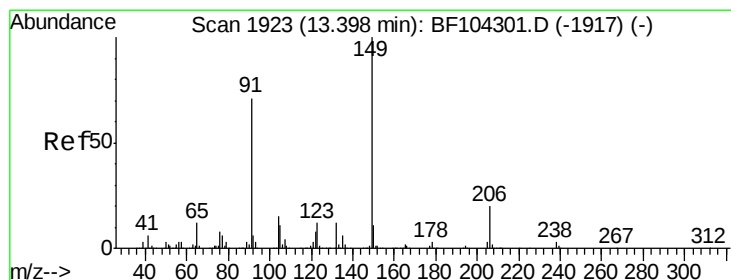
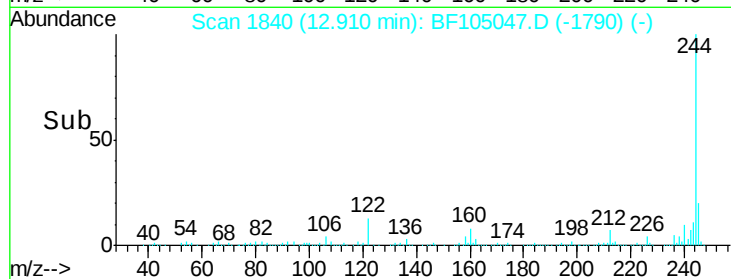
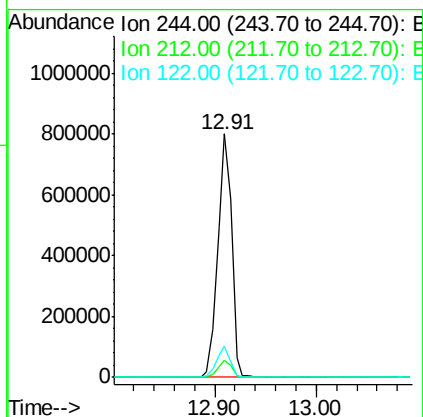
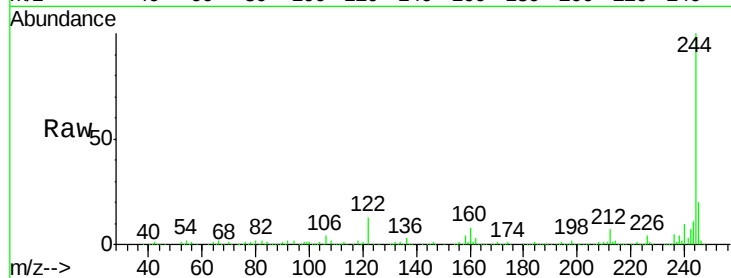




#78
 Terphenyl-d14
 Concen: 71.506 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

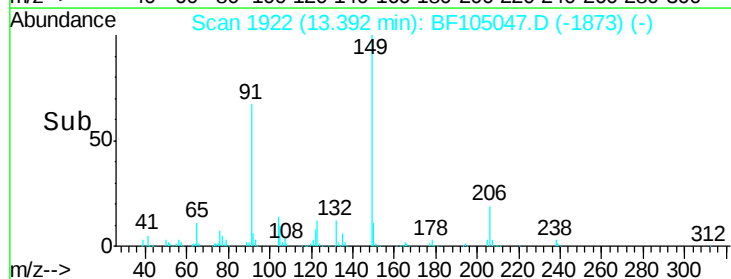
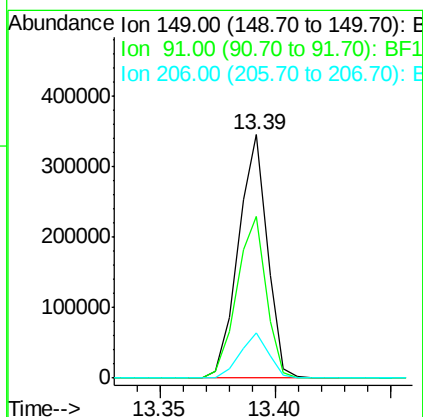
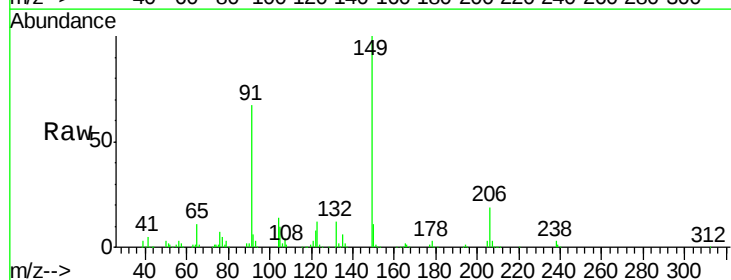
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

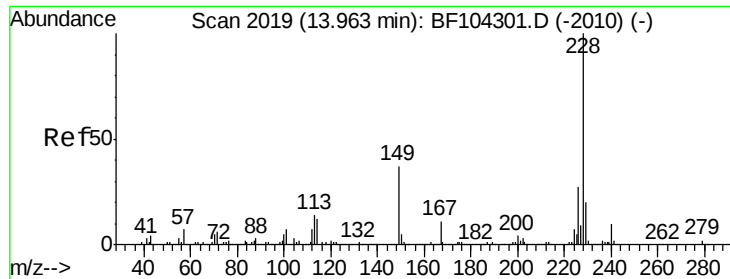
Tgt Ion: 244 Resp: 756656
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.9 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 35.889 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BF105047.D
 Acq: 2 May 2018 23:24

Tgt Ion: 149 Resp: 302347
 Ion Ratio Lower Upper
 149 100
 91 66.5 56.8 85.2
 206 18.6 14.1 21.1





#80

Benzo(a)anthracene

Concen: 38.844 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.02 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

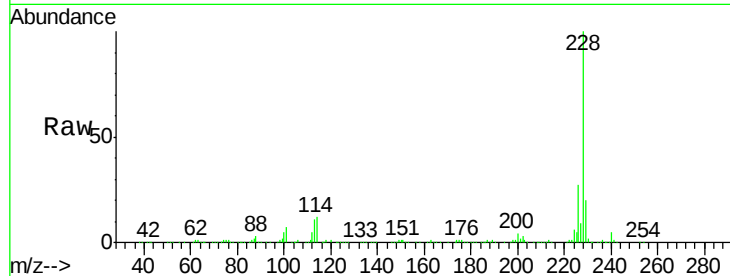
Tgt Ion:228 Resp: 559822

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

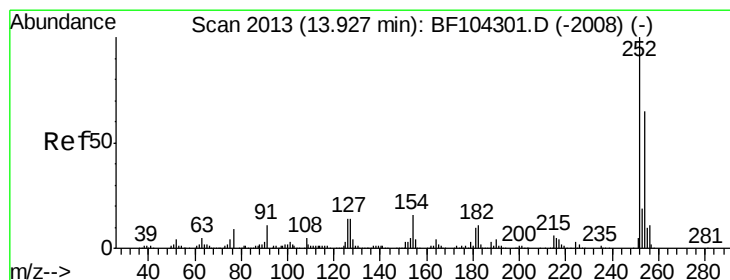
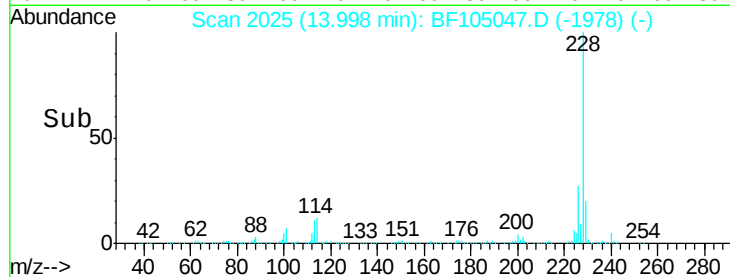
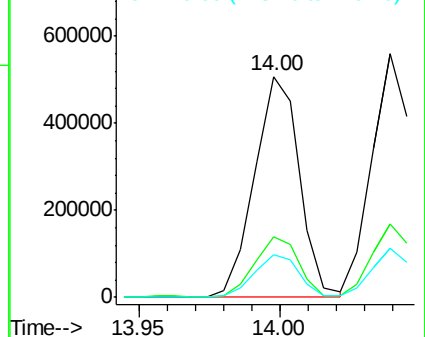
229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 38.487 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

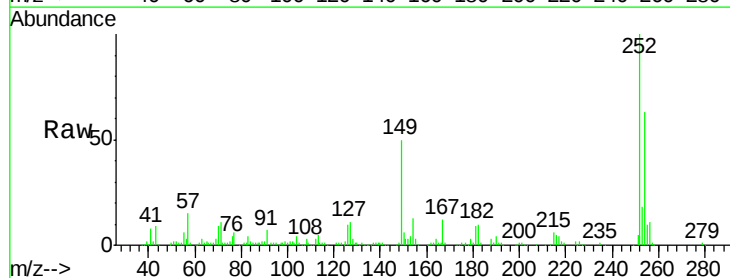
Tgt Ion:252 Resp: 206816

Ion Ratio Lower Upper

252 100

254 63.2 50.4 75.6

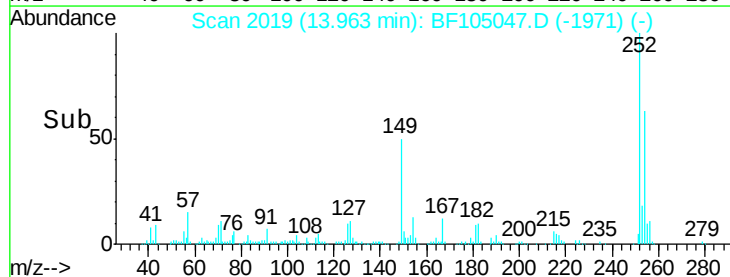
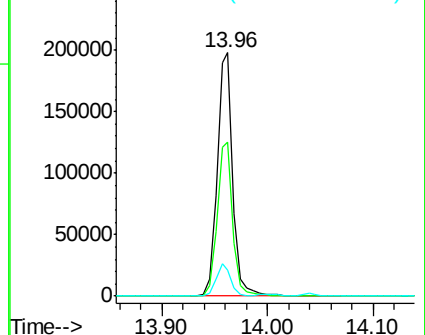
126 10.5 11.3 16.9#

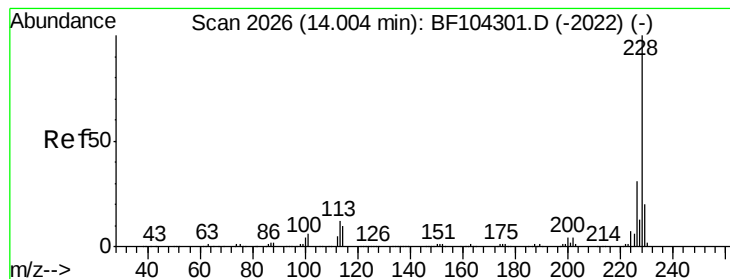


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 36.207 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.02 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

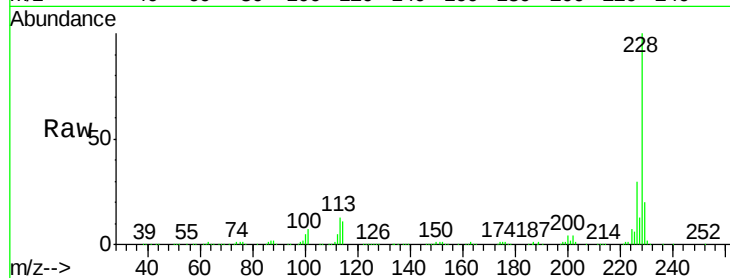
Tgt Ion:228 Resp: 535996

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.6

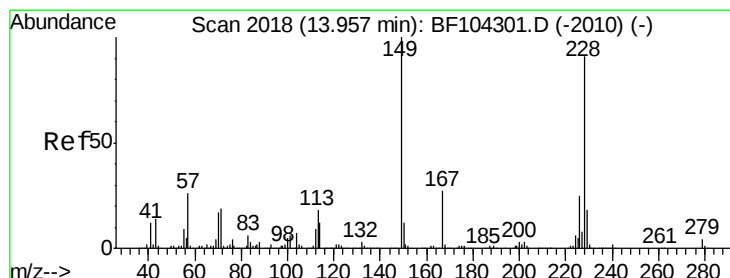
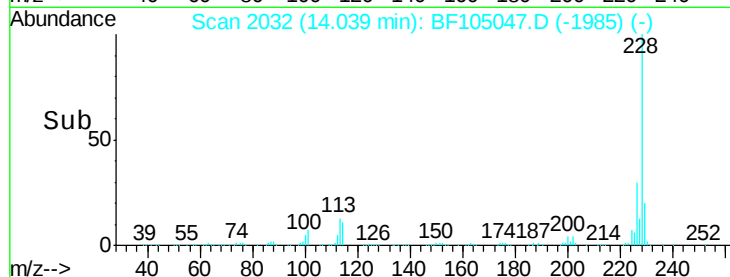
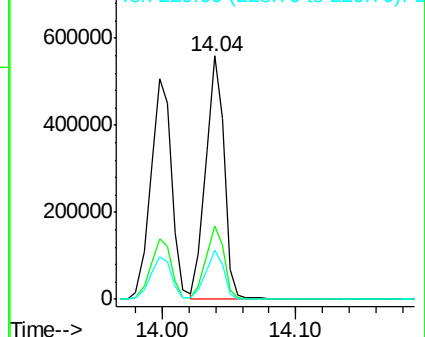
229 20.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 39.355 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

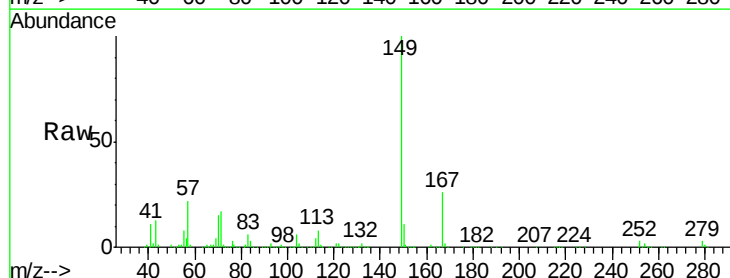
Tgt Ion:149 Resp: 426445

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

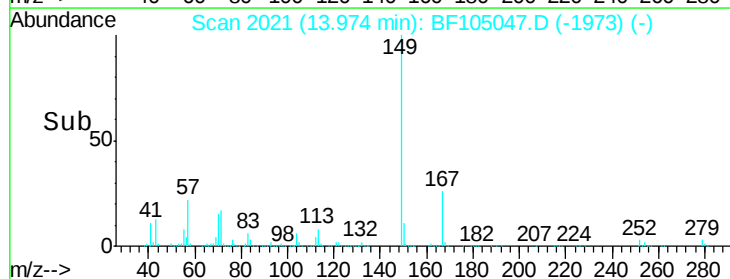
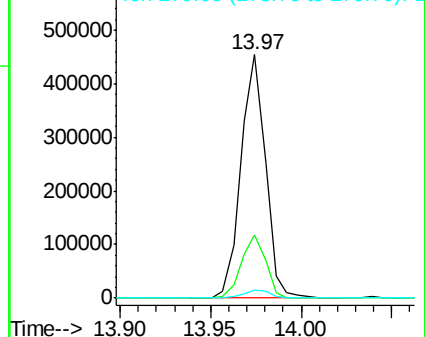
279 3.3 3.0 4.4

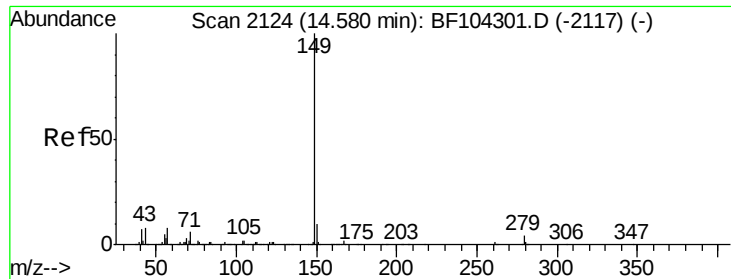


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 37.480 ng

RT: 14.65 min Scan# 2136

Delta R.T. -0.03 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

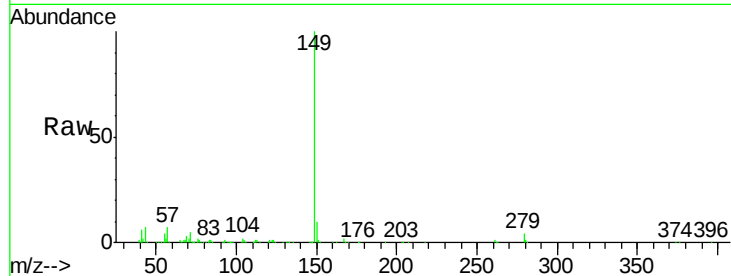
Tgt Ion:149 Resp: 678601

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

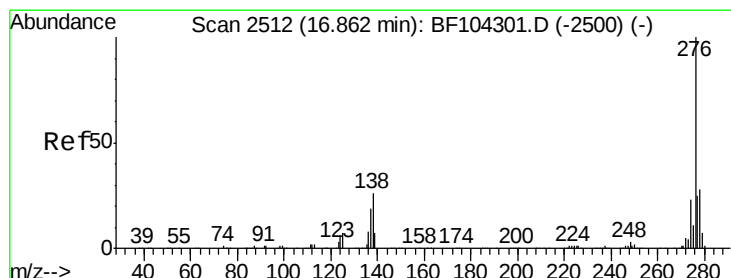
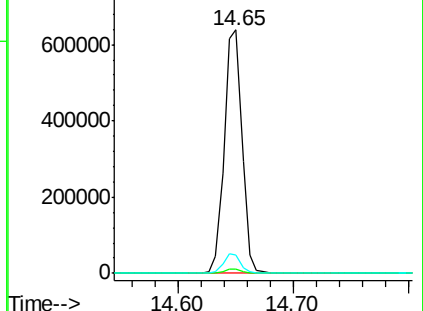
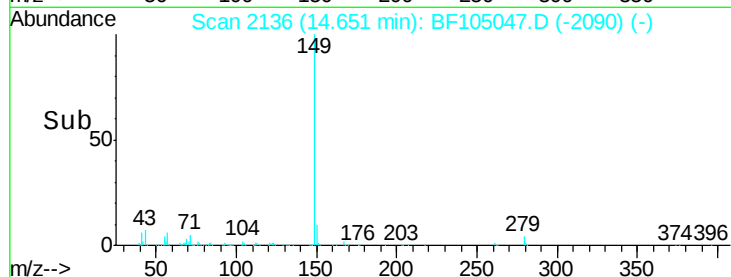
43 7.9 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 31.692 ng

RT: 17.04 min Scan# 2542

Delta R.T. -0.05 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

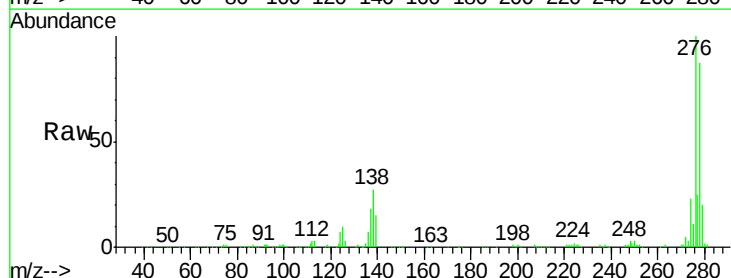
Tgt Ion:276 Resp: 398544

Ion Ratio Lower Upper

276 100

138 26.5 25.0 37.6

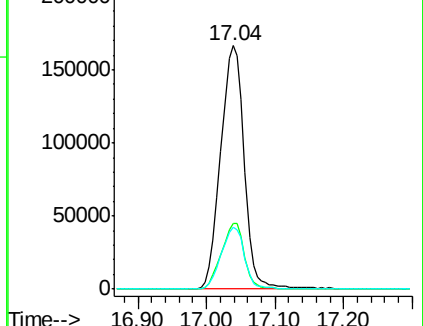
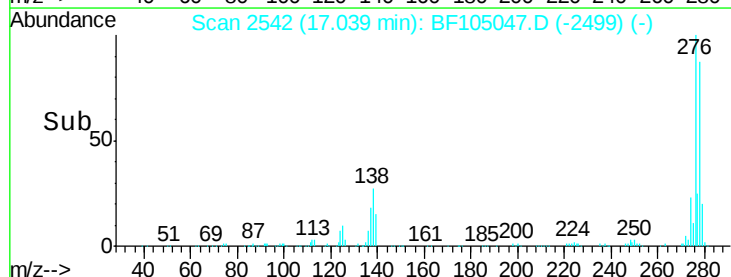
277 25.1 20.1 30.1

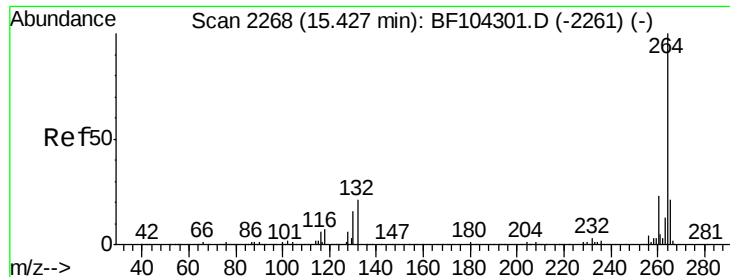


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

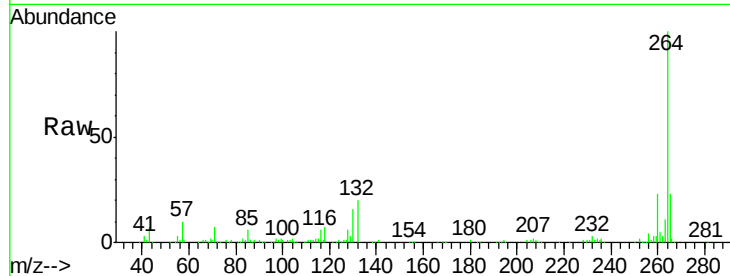




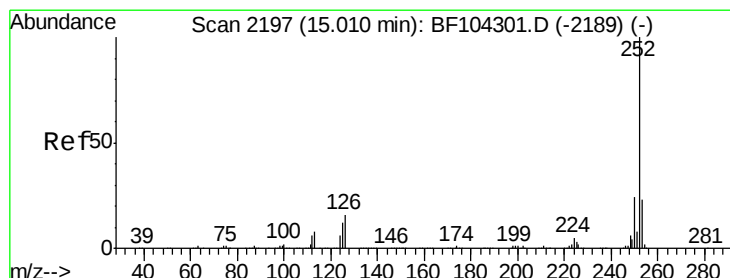
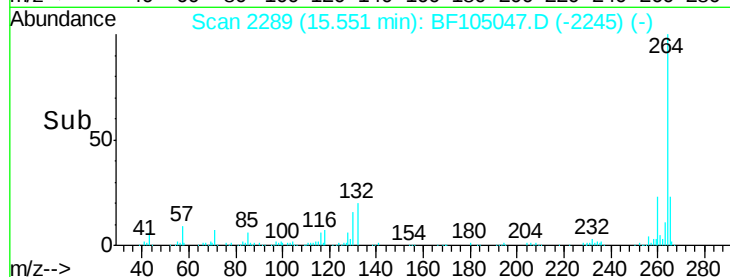
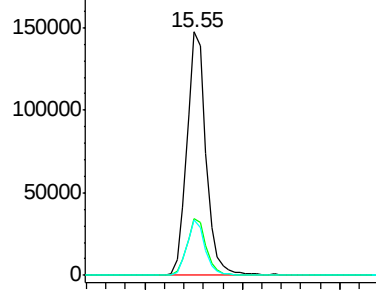
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.04 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 200162
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 22.9 17.5 26.3

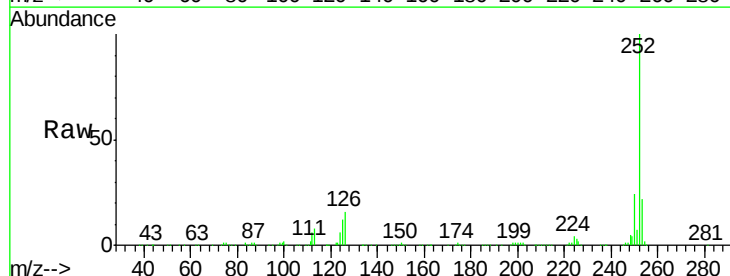


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

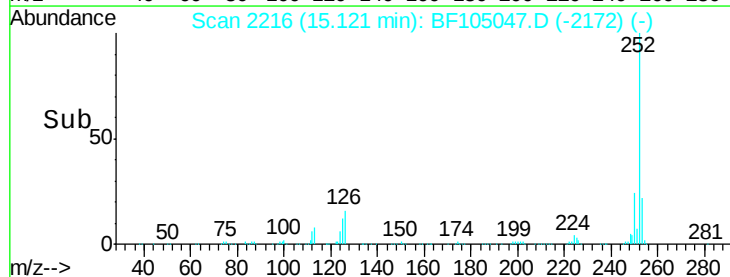
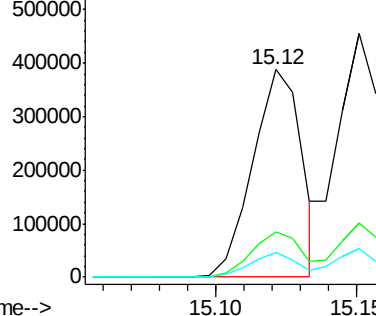


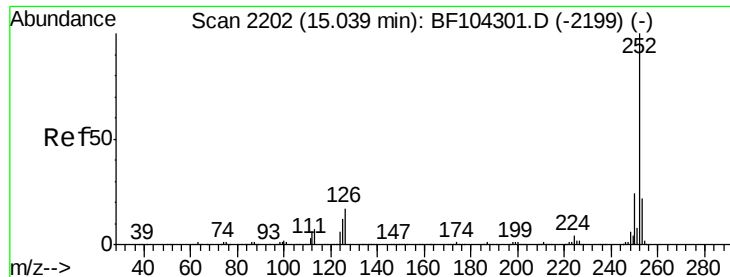
#87
Benzo(b)fluoranthene
Concen: 36.726 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.04 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion: 252 Resp: 464288
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.1 9.0 13.6



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

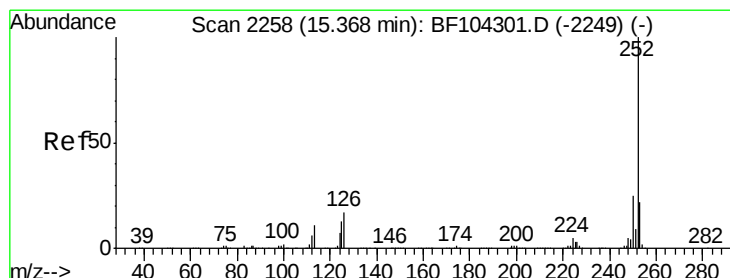
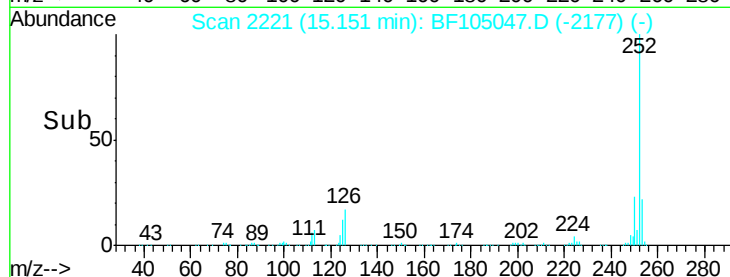
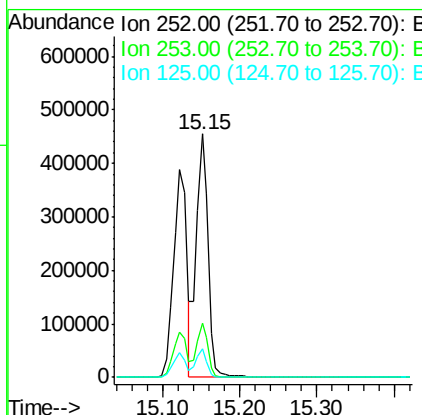
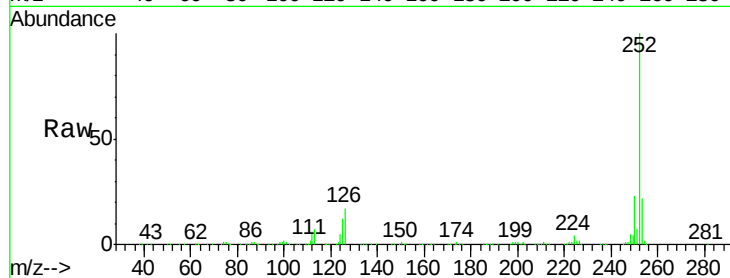




#88
Benzo(k)fluoranthene
Concen: 41.273 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.04 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

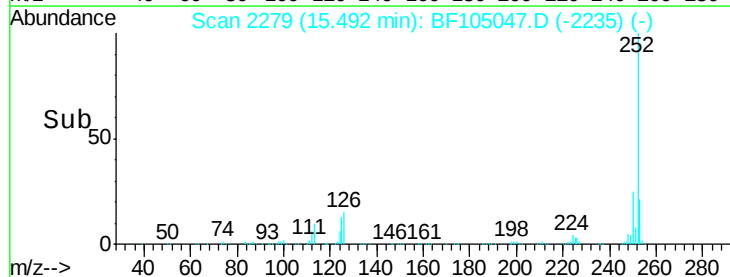
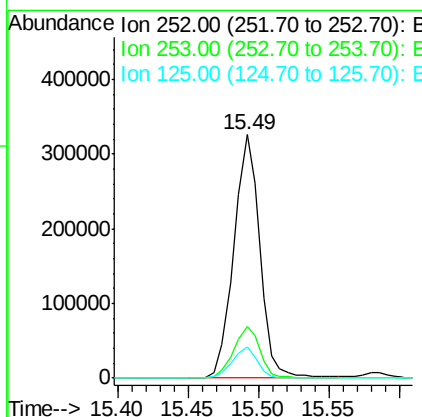
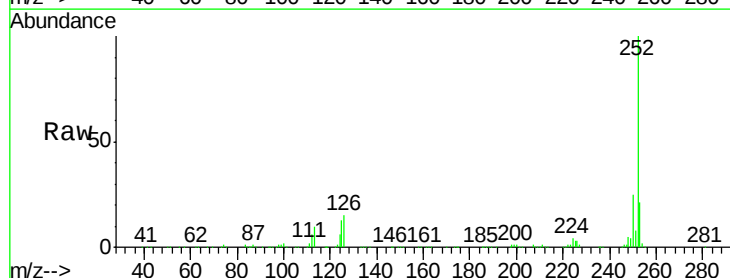
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

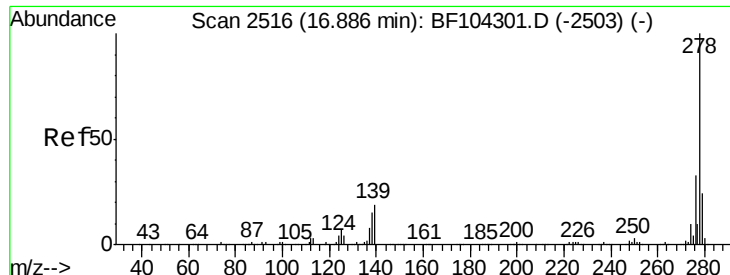
Tgt Ion:252 Resp: 492593
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 11.5 10.2 15.2



#89
Benzo(a)pyrene
Concen: 37.080 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.04 min
Lab File: BF105047.D
Acq: 2 May 2018 23:24

Tgt Ion:252 Resp: 419424
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 13.1 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 36.219 ng

RT: 17.05 min Scan# 2544

Delta R.T. -0.05 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

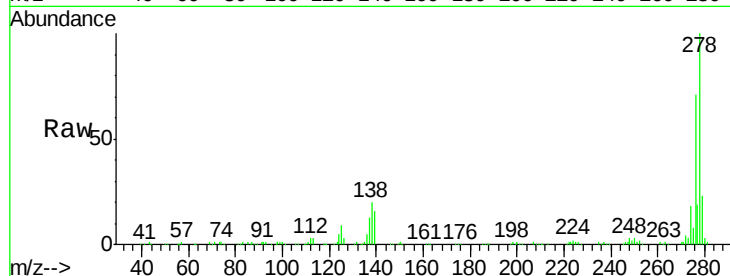
Tgt Ion:278 Resp: 336471

Ion Ratio Lower Upper

278 100

139 16.1 15.9 23.9

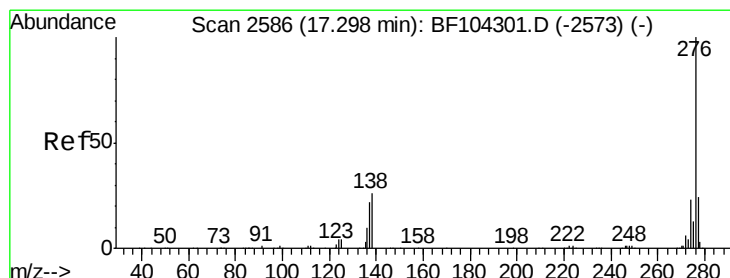
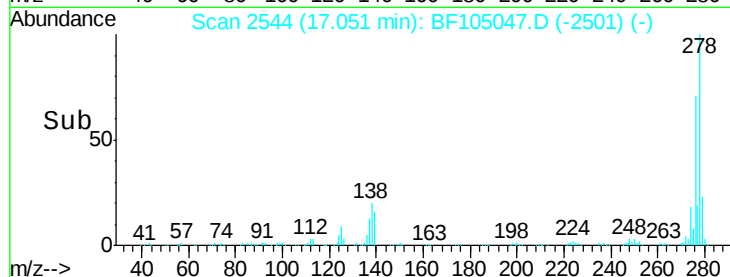
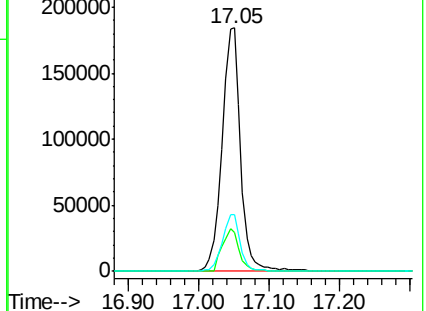
279 23.3 19.0 28.4



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: 35.038 ng

RT: 17.49 min Scan# 2618

Delta R.T. -0.05 min

Lab File: BF105047.D

Acq: 2 May 2018 23:24

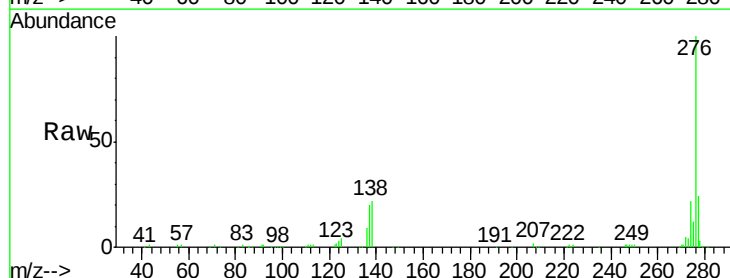
Tgt Ion:276 Resp: 315361

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 22.3 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

