

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101818\
 Data File : BF109992.D
 Acq On : 19 Oct 2018 6:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 10:31:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	163710	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	604759	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	237535	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	406000	20.00	ng	0.00
76) Chrysene-d12	14.16	240	322405	20.00	ng	0.00
87) Perylene-d12	15.69	264	248991	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	844603	81.78	ng	0.00
7) Phenol-d6	6.60	99	984245	76.75	ng	0.00
23) Nitrobenzene-d5	7.55	82	844136	94.03	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	170529	82.92	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1362783	91.55	ng	0.00
79) Terphenyl-d14	13.10	244	1237213	80.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	228497	38.954	ng	92
3) Pyridine	3.60	79	512483	39.188	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	211373	39.622	ng	95
6) Aniline	6.65	93	638976	36.972	ng	# 52
8) 2-Chlorophenol	6.76	128	454468	39.284	ng	99
9) Benzaldehyde	6.53	77	317389	38.084	ng	95
10) Phenol	6.61	94	534126	38.576	ng	# 65
11) bis(2-Chloroethyl)ether	6.71	93	439419	37.956	ng	93
12) 1,3-Dichlorobenzene	6.92	146	499992	39.414	ng	97
13) 1,4-Dichlorobenzene	7.00	146	499873	39.127	ng	98
14) 1,2-Dichlorobenzene	7.15	146	458162	38.945	ng	99
15) Benzyl Alcohol	7.12	79	368887	37.389	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.25	45	691935	36.414	ng	68
17) 2-Methylphenol	7.22	107	350956	37.621	ng	# 80
18) Hexachloroethane	7.49	117	143321	31.745	ng	96
19) n-Nitroso-di-n-propylamine	7.39	70	297267	36.101	ng	96
20) 3+4-Methylphenols	7.37	107	442578	37.387	ng	93
22) Acetophenone	7.39	105	570542	40.681	ng	# 97
24) Nitrobenzene	7.56	77	433283	44.427	ng	93
25) Isophorone	7.80	82	682167	38.672	ng	96
26) 2-Nitrophenol	7.87	139	195269	48.290	ng	94
27) 2,4-Dimethylphenol	7.90	122	337794	39.756	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	477519	39.444	ng	99
29) 2,4-Dichlorophenol	8.12	162	326525	39.615	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	375571	40.695	ng	95
31) Naphthalene	8.29	128	1087449	39.213	ng	100
32) Benzoic acid	8.00	122	153506	28.997	ng	93
33) 4-Chloroaniline	8.33	127	472378	37.893	ng	99
34) Hexachlorobutadiene	8.40	225	216887	42.618	ng	99
35) Caprolactam	8.70	113	105024	35.878	ng	# 86
36) 4-Chloro-3-methylphenol	8.80	107	318956	36.682	ng	94
37) 2-Methylnaphthalene	8.97	142	673291	37.494	ng	99
38) 1-Methylnaphthalene	9.07	142	640935	36.834	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	319336	43.647	ng	98

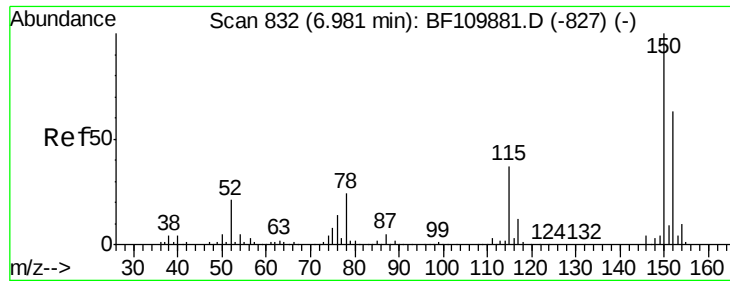
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101818\
 Data File : BF109992.D
 Acq On : 19 Oct 2018 6:57
 Operator : JU/SJ
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 10:31:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	25270	7.156	ng	95
43) 2,4,6-Trichlorophenol	9.25	196	200523	43.832	ng	96
44) 2,4,5-Trichlorophenol	9.29	196	202310	42.609	ng	96
46) 1,1'-Biphenyl	9.44	154	909853	42.992	ng	100
47) 2-Chloronaphthalene	9.47	162	653857	41.944	ng	98
48) 2-Nitroaniline	9.56	65	203237	50.802	ng	98
49) Acenaphthylene	9.89	152	909081	40.142	ng	99
50) Dimethylphthalate	9.73	163	727938	43.279	ng	100
51) 2,6-Dinitrotoluene	9.80	165	145134	45.431	ng	95
52) Acenaphthene	10.06	154	557764	38.685	ng	98
53) 3-Nitroaniline	9.97	138	187709	48.303	ng	94
54) 2,4-Dinitrophenol	10.07	184	7666	15.603	ng	# 14
55) Dibenzofuran	10.23	168	809582	39.373	ng	95
56) 4-Nitrophenol	10.12	139	119474	40.293	ng	94
57) 2,4-Dinitrotoluene	10.20	165	171347	42.989	ng	# 82
58) Fluorene	10.57	166	575039	38.417	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	152378	40.494	ng	96
60) Diethylphthalate	10.43	149	679236	40.887	ng	99
61) 4-Chlorophenyl-phenylether	10.56	204	314323	40.313	ng	98
62) 4-Nitroaniline	10.59	138	178155	48.431	ng	87
63) Azobenzene	10.72	77	629987	36.301	ng	95
65) 4,6-Dinitro-2-methylphenol	10.61	198	15207	16.541	ng	97
66) n-Nitrosodiphenylamine	10.67	169	554221	40.986	ng	97
67) 4-Bromophenyl-phenylether	11.05	248	179411	40.775	ng	93
68) Hexachlorobenzene	11.12	284	184393	39.299	ng	99
69) Atrazine	11.20	200	165470	39.175	ng	99
70) Pentachlorophenol	11.31	266	111999	41.943	ng	99
71) Phenanthrene	11.54	178	838661	39.900	ng	99
72) Anthracene	11.59	178	841166	39.806	ng	98
73) Carbazole	11.75	167	827990	39.869	ng	99
74) Di-n-butylphthalate	12.06	149	982132	42.375	ng	98
75) Fluoranthene	12.73	202	874195	41.633	ng	99
77) Benzidine	12.85	184	589774	47.711	ng	98
78) Pyrene	12.96	202	907723	38.333	ng	99
80) Butylbenzylphthalate	13.57	149	420094	43.881	ng	97
81) Benzo(a)anthracene	14.15	228	747538	39.364	ng	99
82) 3,3'-Dichlorobenzidine	14.11	252	313658	47.112	ng	99
83) Chrysene	14.19	228	712742	39.430	ng	99
84) Bis(2-ethylhexyl)phthalate	14.12	149	585457	46.476	ng	96
85) Di-n-octyl phthalate	14.74	149	941016	52.986	ng	99
86) Indeno(1,2,3-cd)pyrene	17.25	276	552294	37.948	ng	# 94
88) Benzo(b)fluoranthene	15.23	252	585343	40.777	ng	100
89) Benzo(k)fluoranthene	15.26	252	571609	40.399	ng	98
90) Benzo(a)pyrene	15.62	252	531509	40.258	ng	98
91) Dibenzo(a,h)anthracene	17.27	278	469204	40.102	ng	97
92) Benzo(g,h,i)perylene	17.73	276	444436	37.595	ng	# 94

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

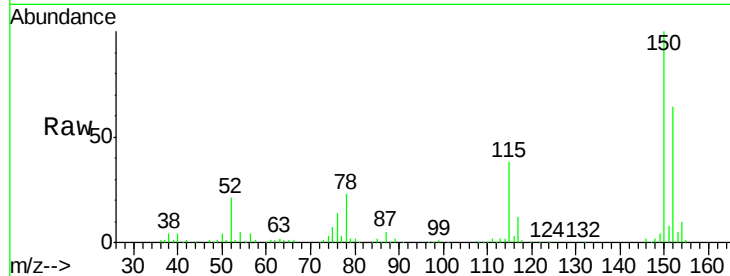


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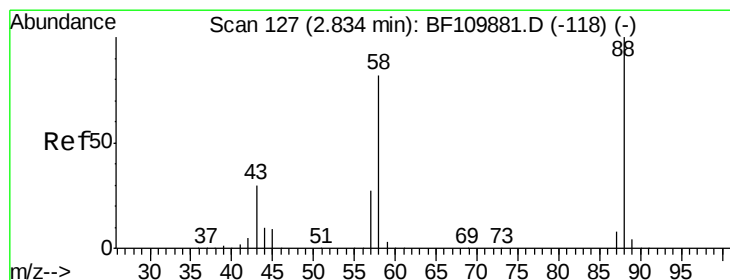
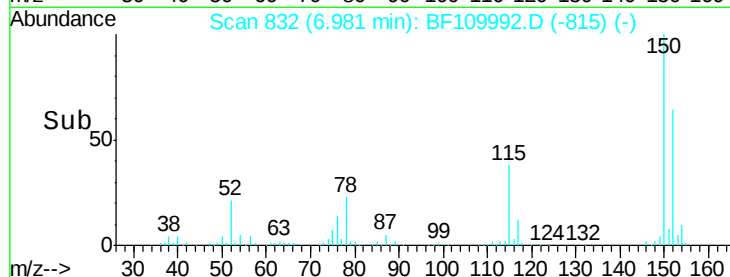
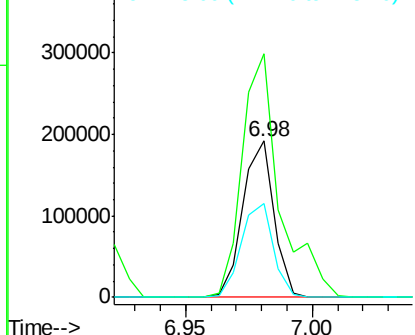
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 163710
Ion Ratio Lower Upper
152 100
150 155.9 122.7 184.1
115 60.0 49.1 73.7



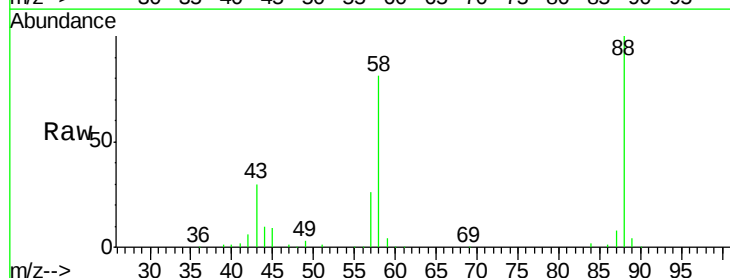
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



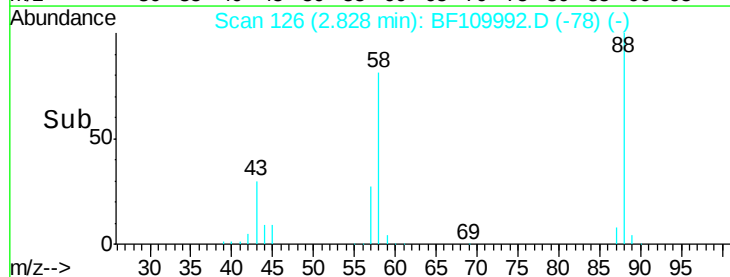
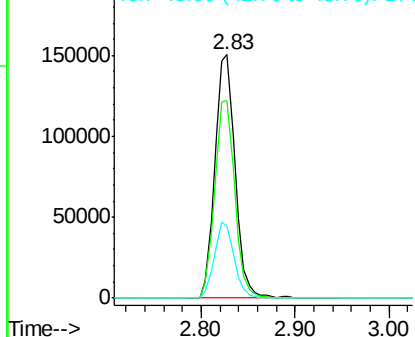
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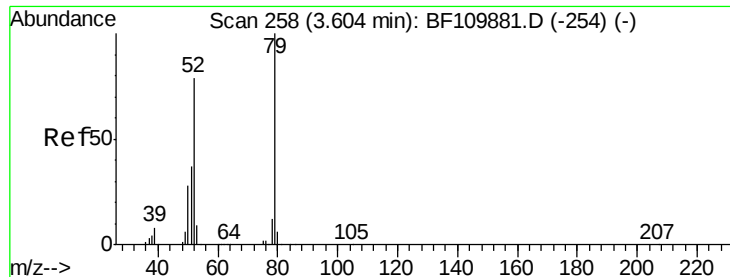
1,4-Dioxane
Concen: 38.954 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.02 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion: 88 Resp: 228497
Ion Ratio Lower Upper
88 100
58 80.2 57.1 85.7
43 30.7 24.1 36.1



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: 39.188 ng

RT: 3.60 min Scan# 258

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

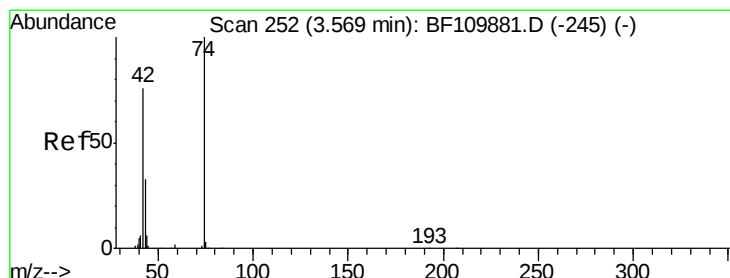
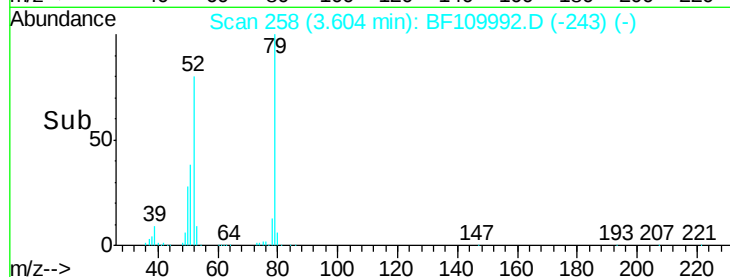
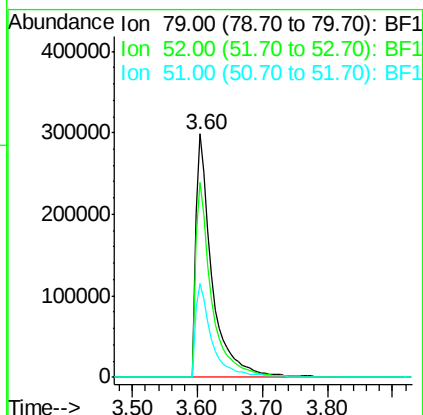
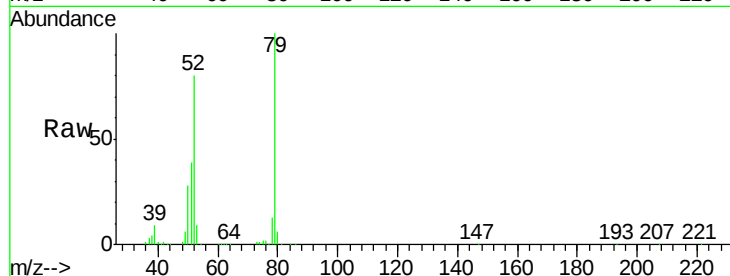
Tgt Ion: 79 Resp: 512483

Ion Ratio Lower Upper

79 100

52 80.1 53.1 79.7#

51 38.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 39.622 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.02 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

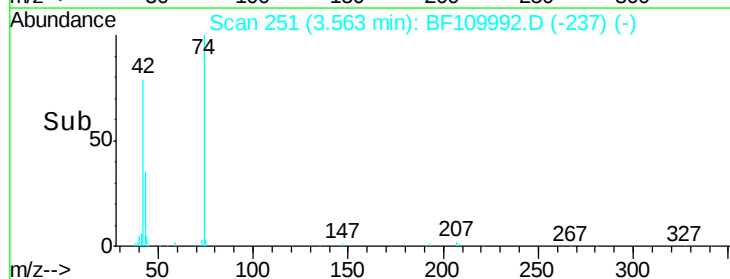
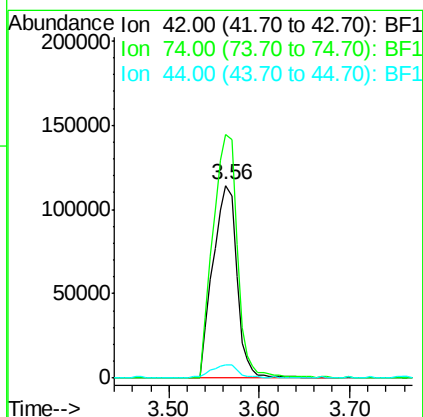
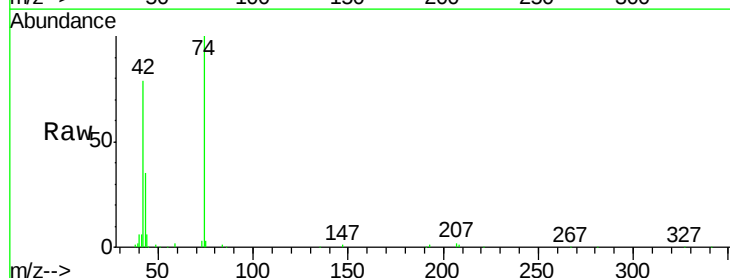
Tgt Ion: 42 Resp: 211373

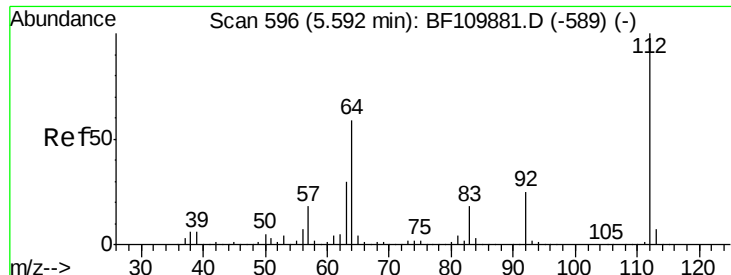
Ion Ratio Lower Upper

42 100

74 126.5 105.5 158.3

44 7.0 4.9 7.3





#5

2-Fluorophenol

Concen: 81.779 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

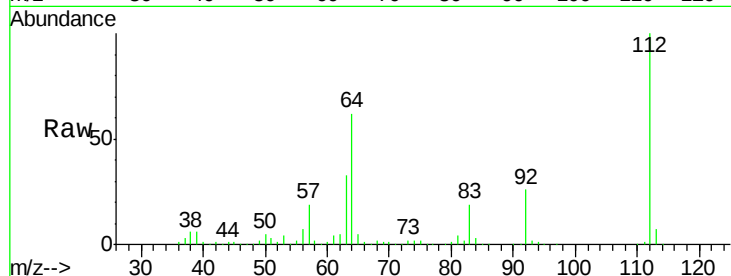
Tgt Ion: 112 Resp: 844603

Ion Ratio Lower Upper

112 100

64 61.7 44.1 66.1

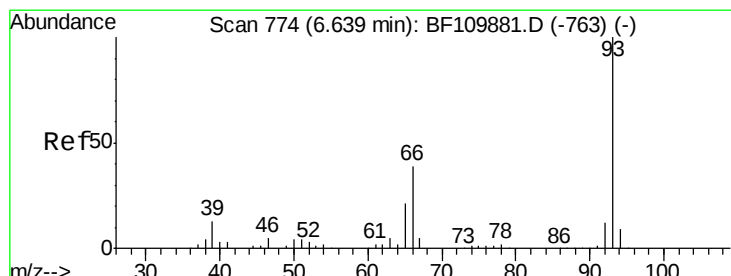
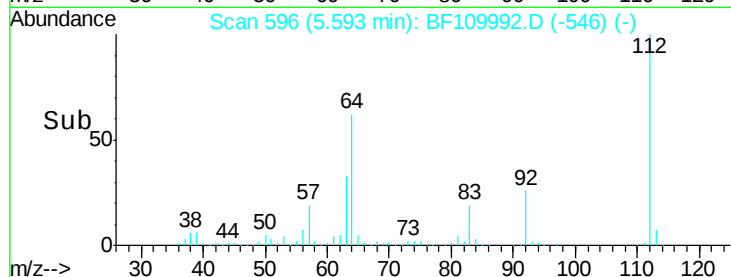
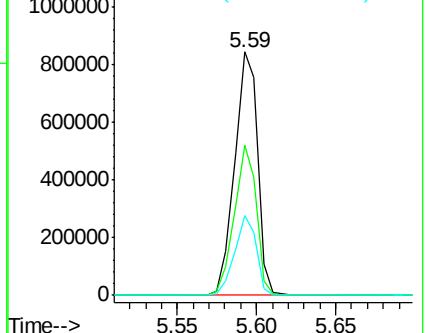
63 32.7 23.7 35.5



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: 36.972 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

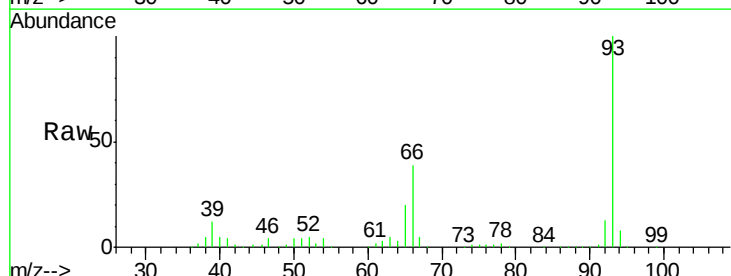
Tgt Ion: 93 Resp: 638976

Ion Ratio Lower Upper

93 100

66 38.5 67.4 101.0#

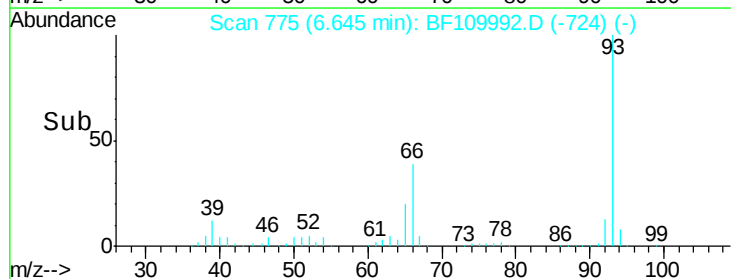
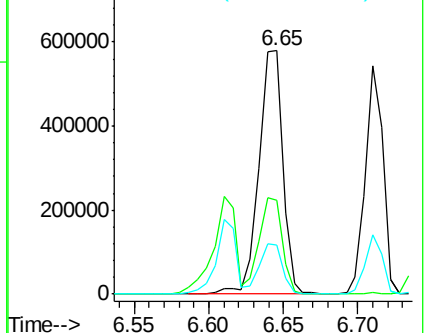
65 19.9 41.0 61.4#

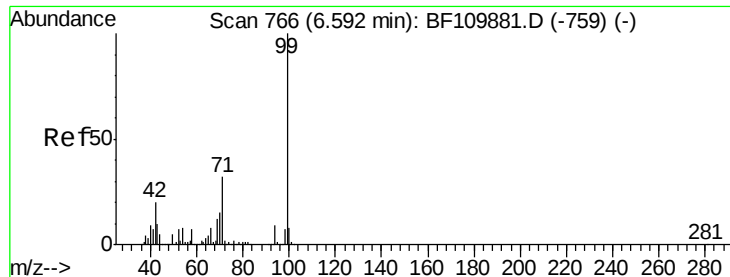


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.748 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

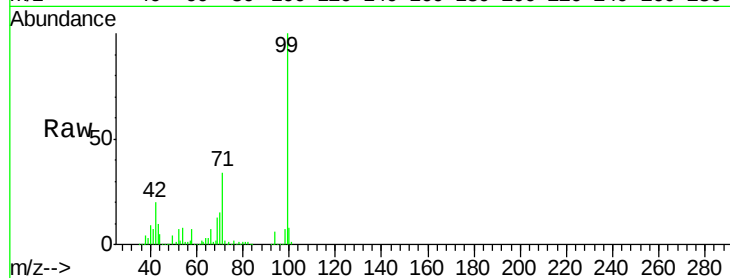
Tgt Ion: 99 Resp: 984245

Ion Ratio Lower Upper

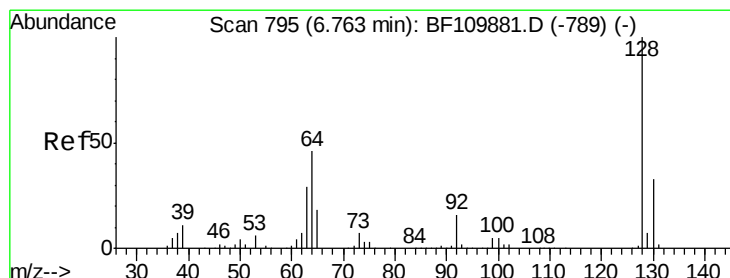
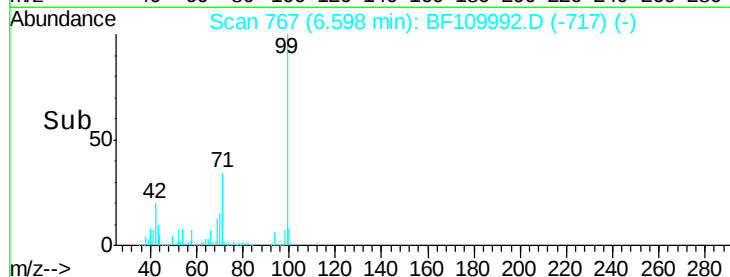
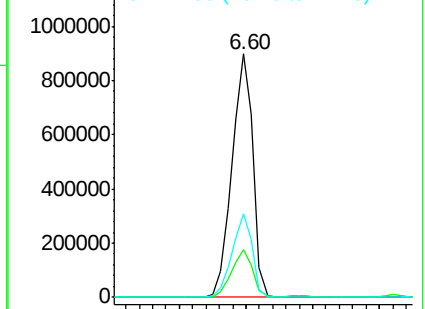
99 100

42 19.8 15.8 23.6

71 34.3 28.0 42.0



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



#8

2-Chlorophenol

Concen: 39.284 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

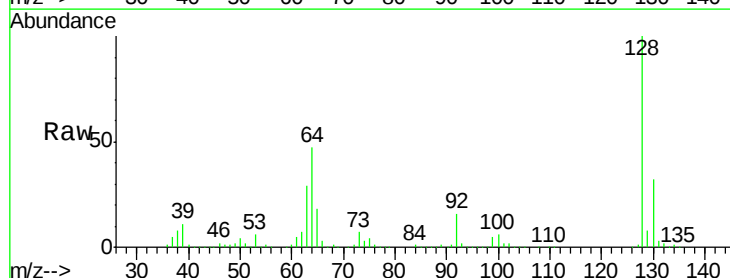
Tgt Ion: 128 Resp: 454468

Ion Ratio Lower Upper

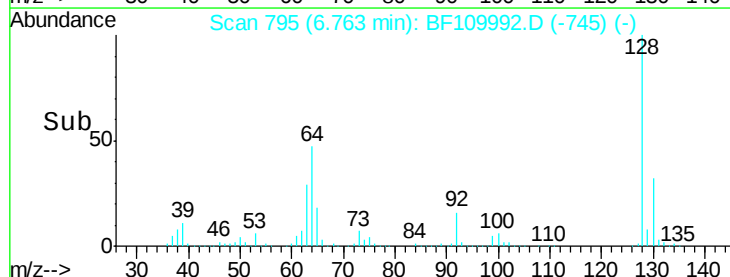
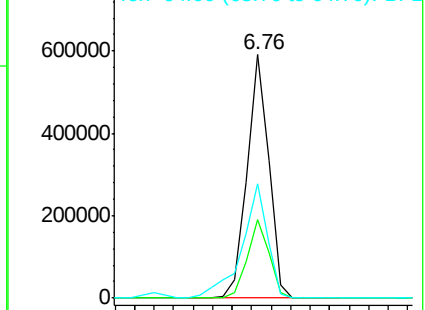
128 100

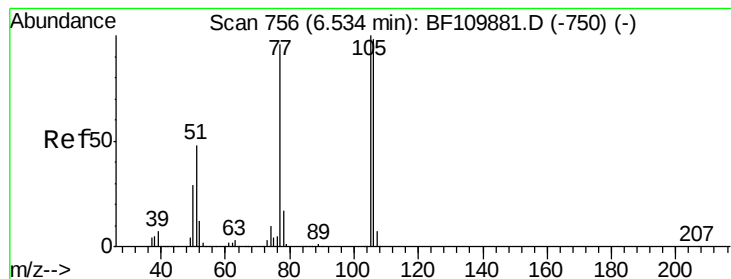
130 32.3 13.1 53.1

64 46.8 26.0 66.0



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





#9

Benzaldehyde

Concen: 38.084 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

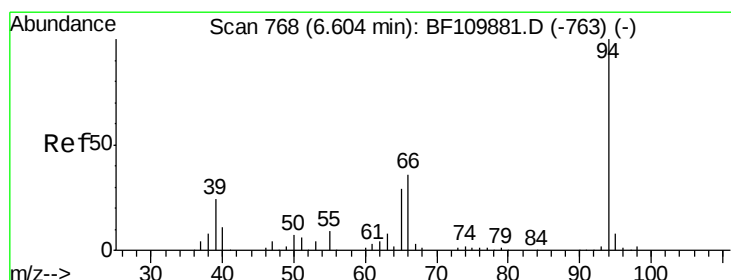
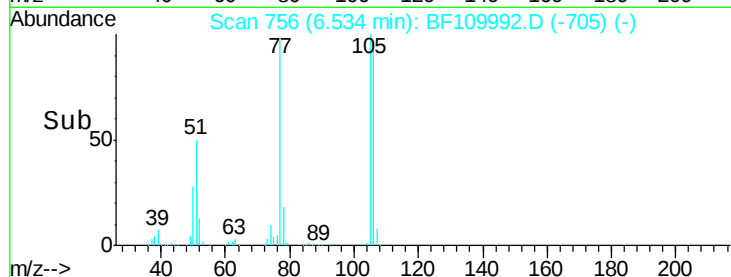
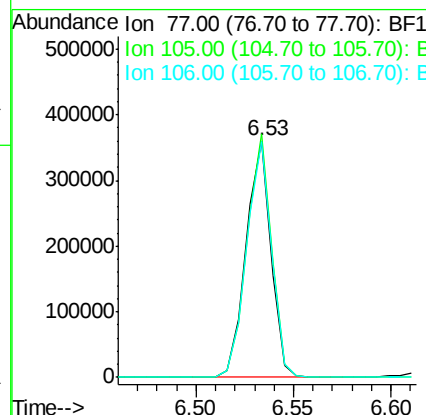
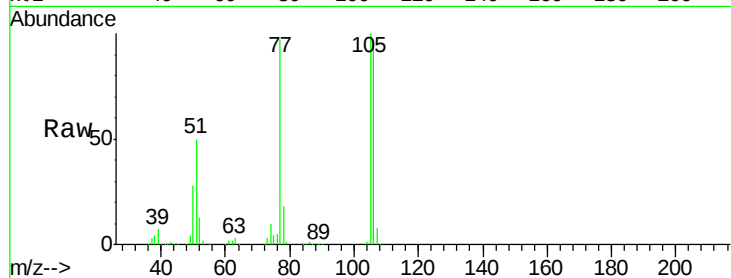
Tgt Ion: 77 Resp: 317389

Ion Ratio Lower Upper

77 100

105 103.2 78.6 118.6

106 100.2 74.8 114.8



#10

Phenol

Concen: 38.576 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

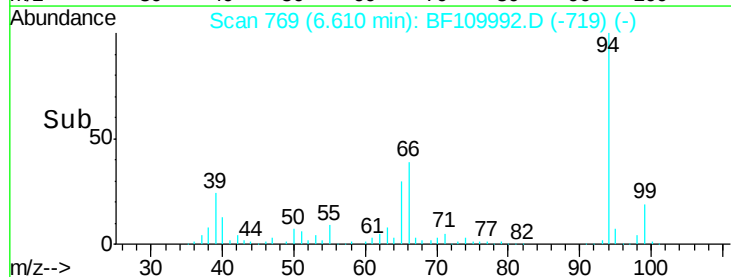
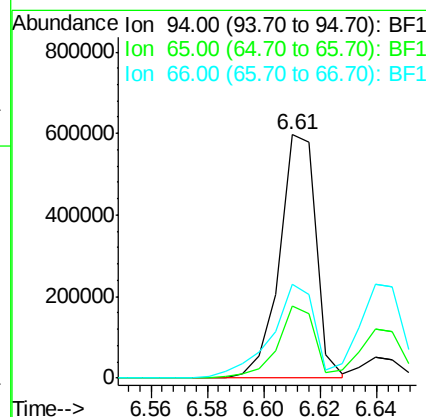
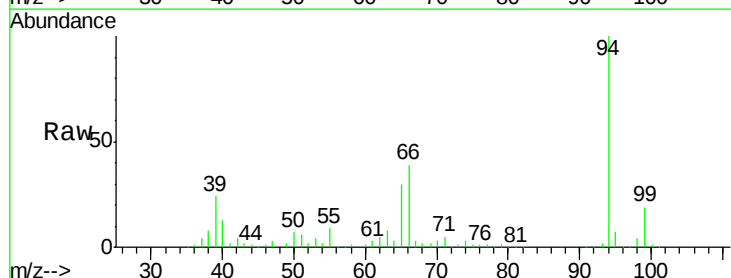
Tgt Ion: 94 Resp: 534126

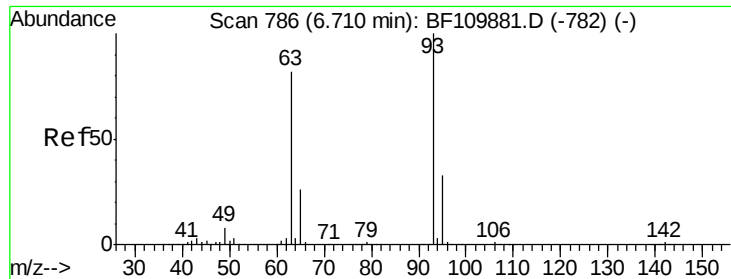
Ion Ratio Lower Upper

94 100

65 29.7 25.3 65.3

66 38.8 54.5 94.5#

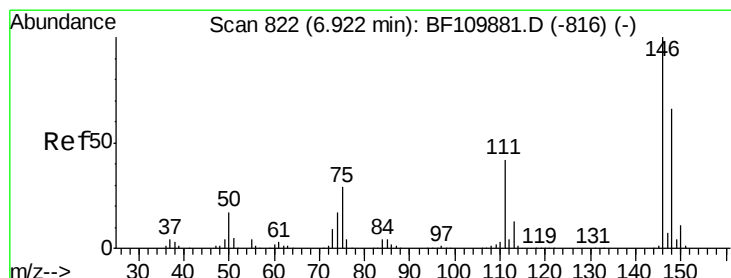
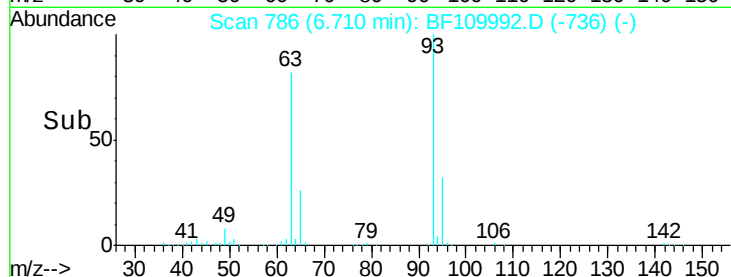
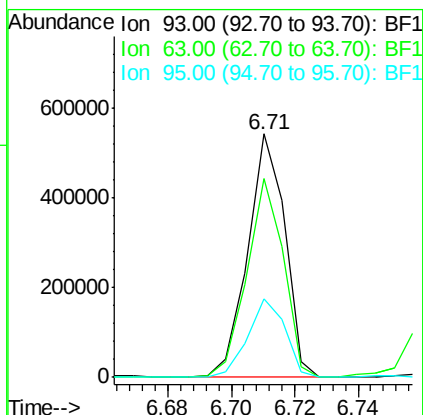
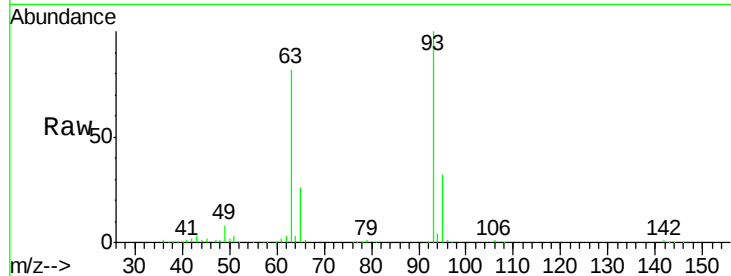




#11
 bis(2-Chloroethyl)ether
 Concen: 37.956 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

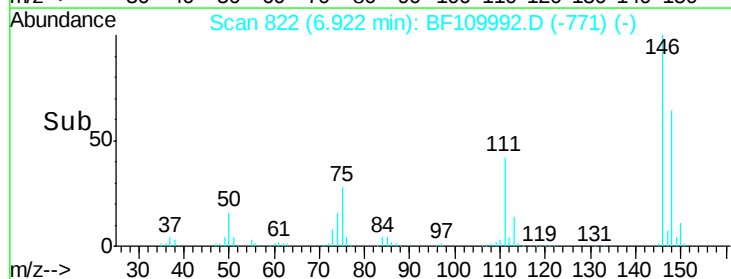
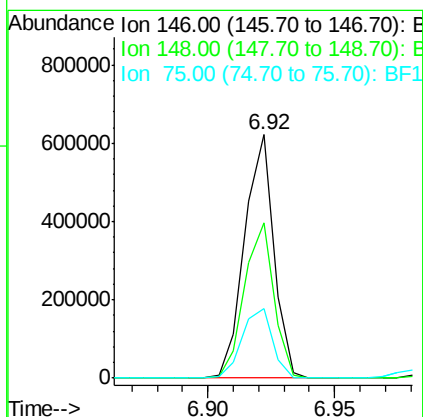
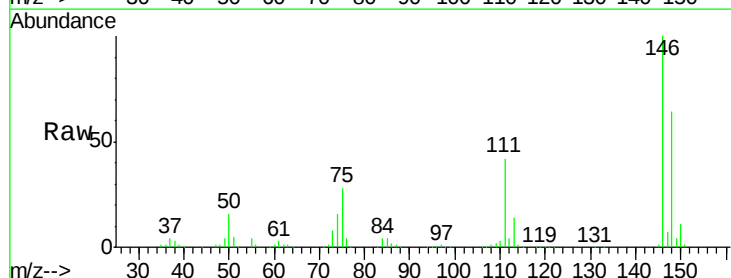
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

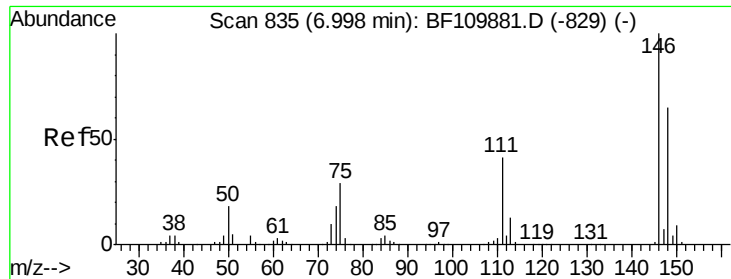
Tgt Ion: 93 Resp: 439419
 Ion Ratio Lower Upper
 93 100
 63 81.8 53.4 93.4
 95 32.3 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 39.414 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion: 146 Resp: 499992
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 75 28.3 25.8 38.6

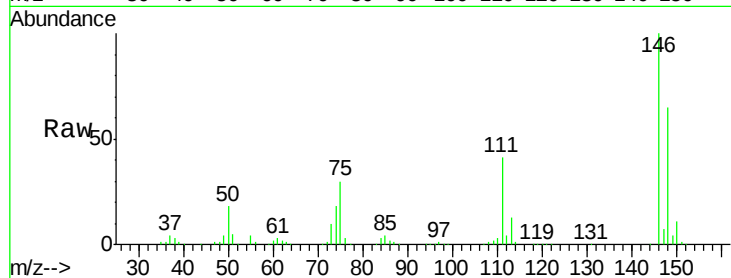




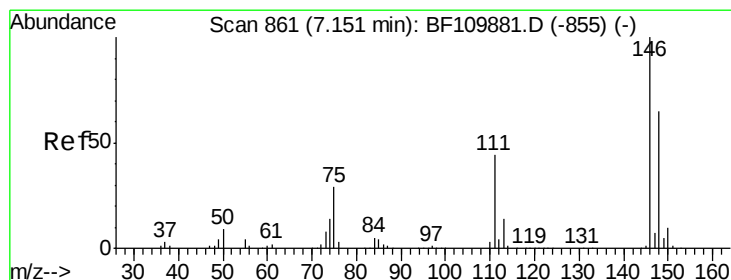
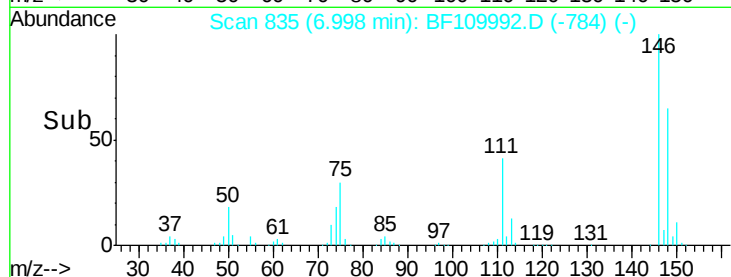
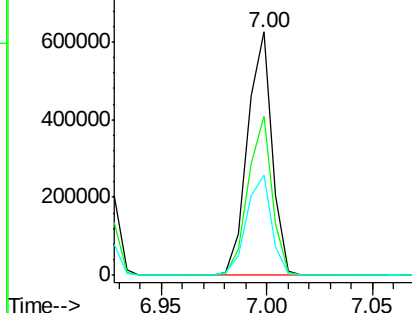
#13
 1,4-Dichlorobenzene
 Concen: 39.127 ng
 RT: 7.00 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:146 Resp: 499873
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.3 75.5
 111 41.1 32.7 49.1

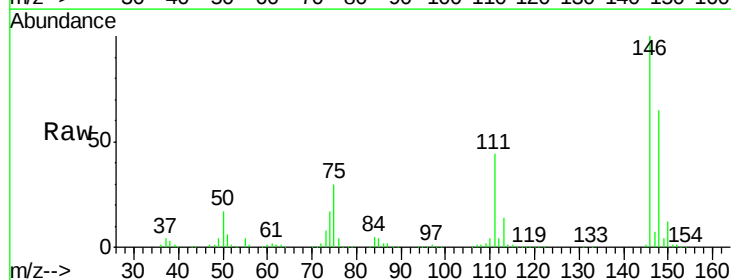


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

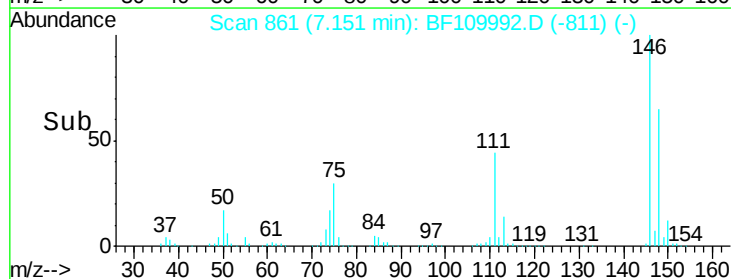
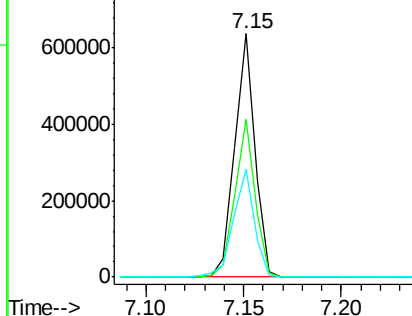


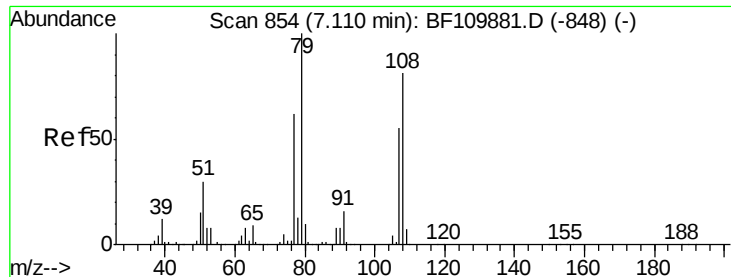
#14
 1,2-Dichlorobenzene
 Concen: 38.945 ng
 RT: 7.15 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion:146 Resp: 458162
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.1 76.7
 111 44.4 35.8 53.6



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: 37.389 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

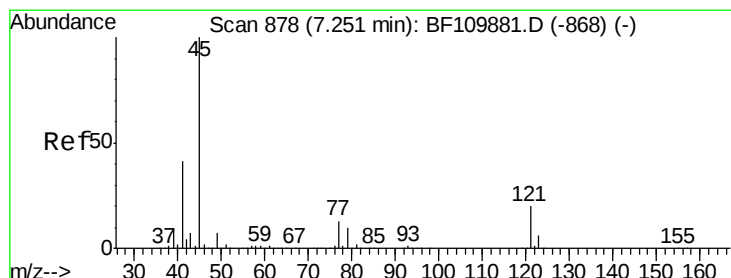
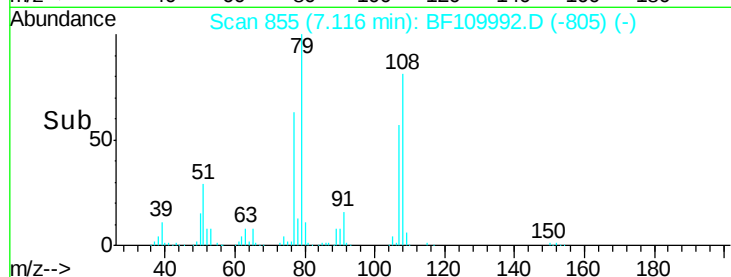
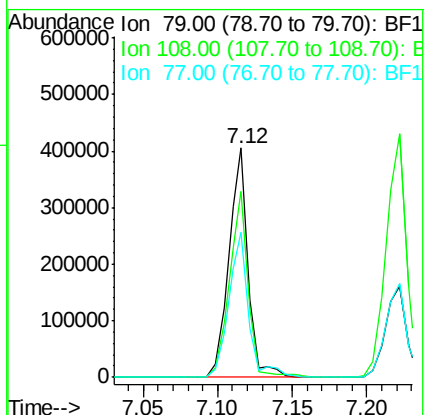
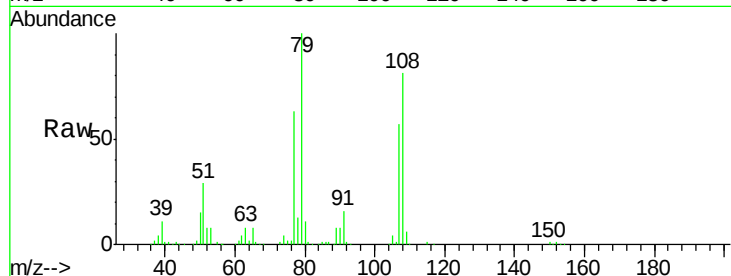
Tgt Ion: 79 Resp: 368887

Ion Ratio Lower Upper

79 100

108 81.2 56.3 84.5

77 63.3 52.9 79.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.414 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

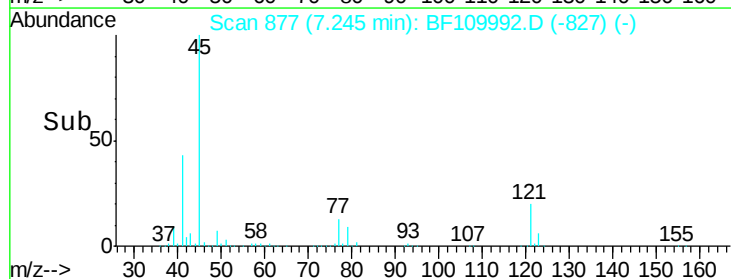
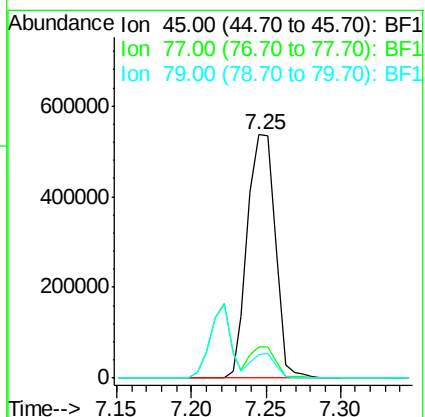
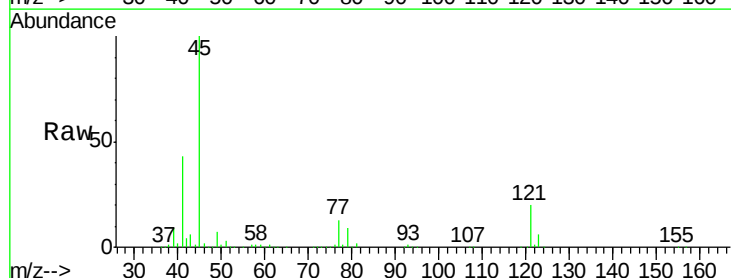
Tgt Ion: 45 Resp: 691935

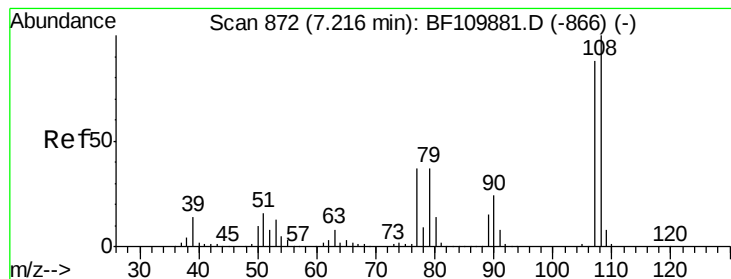
Ion Ratio Lower Upper

45 100

77 12.8 10.0 50.0

79 9.4 6.1 46.1





#17

2-Methylphenol

Concen: 37.621 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 350956

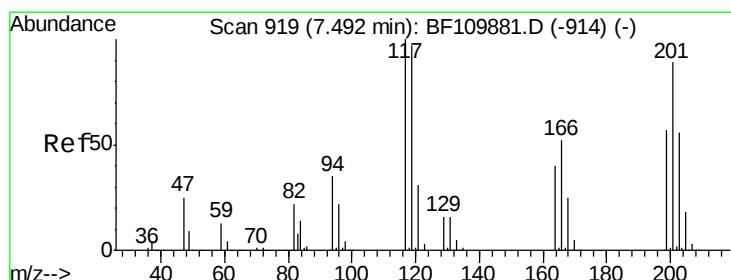
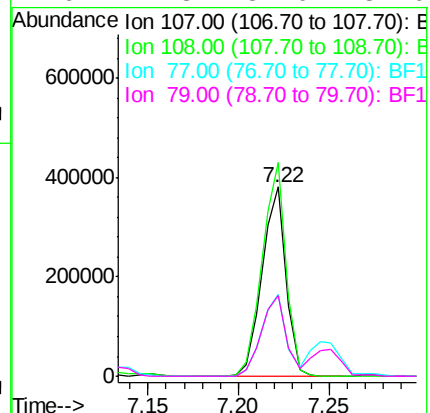
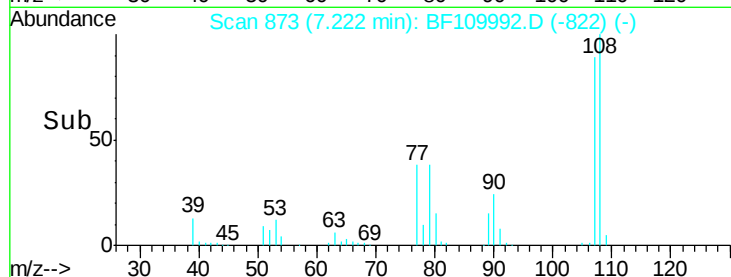
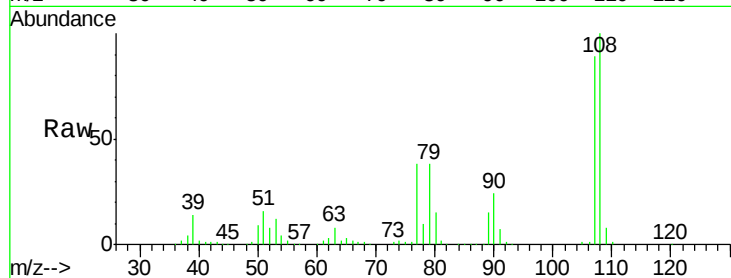
Ion Ratio Lower Upper

107 100

108 112.9 92.6 138.8

77 43.4 59.4 89.2#

79 42.3 54.0 81.0#



#18

Hexachloroethane

Concen: 31.745 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

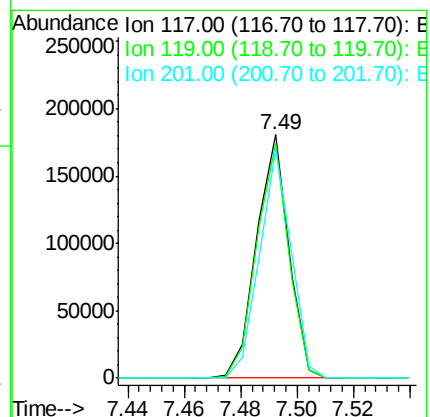
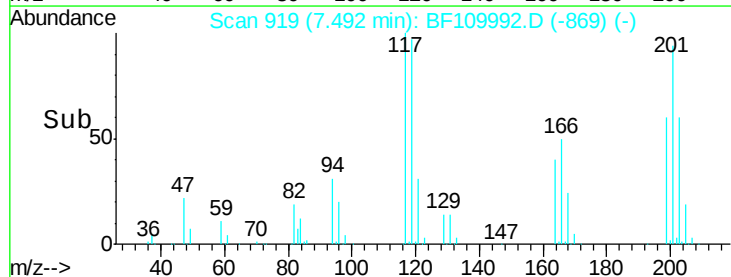
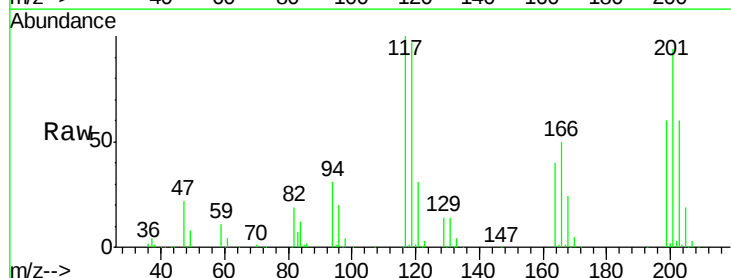
Tgt Ion:117 Resp: 143321

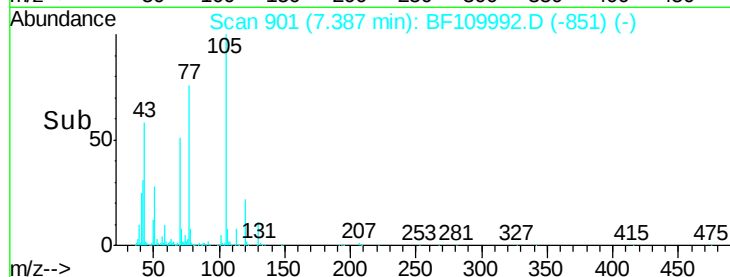
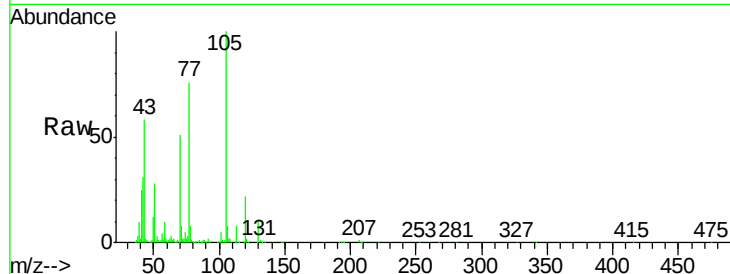
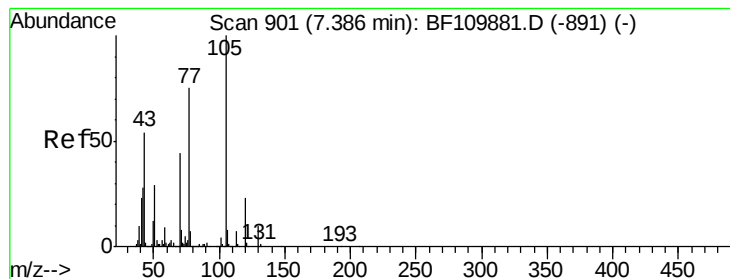
Ion Ratio Lower Upper

117 100

119 96.6 75.0 112.6

201 94.2 79.2 118.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.101 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 297267

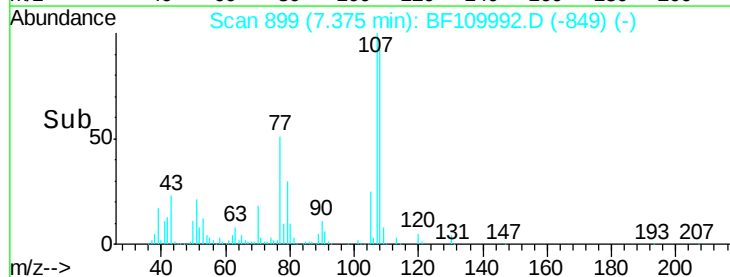
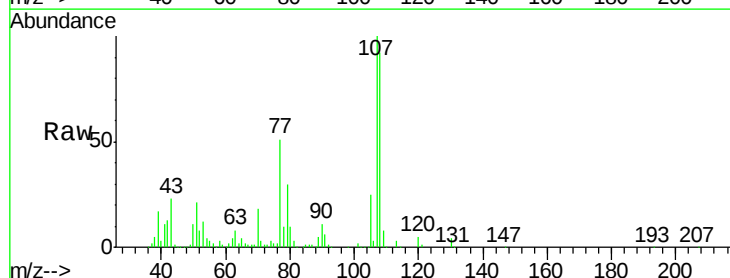
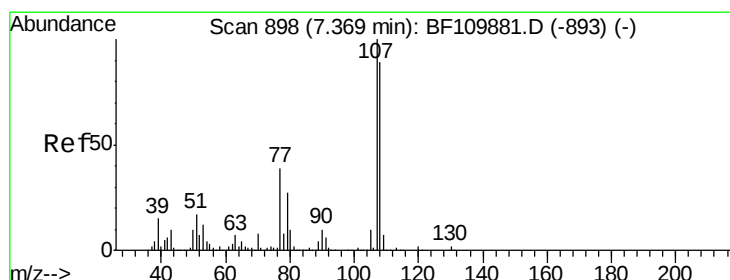
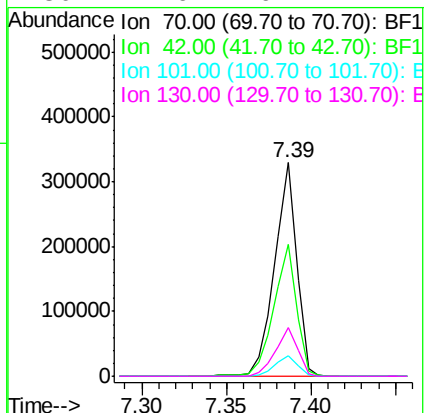
Ion Ratio Lower Upper

70 100

42 61.8 47.4 71.2

101 9.7 7.3 10.9

130 22.6 16.2 24.2



#20

3+4-Methylphenols

Concen: 37.387 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion: 107 Resp: 442578

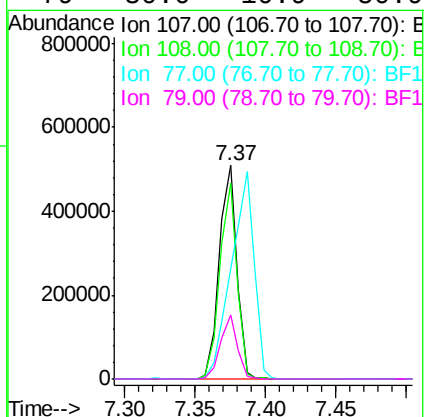
Ion Ratio Lower Upper

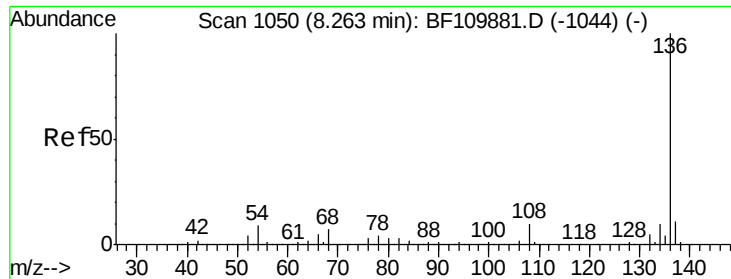
107 100

108 91.6 71.4 111.4

77 51.4 47.3 87.3

79 30.0 10.9 50.9

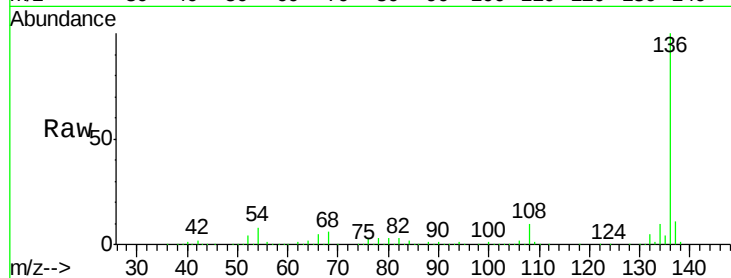




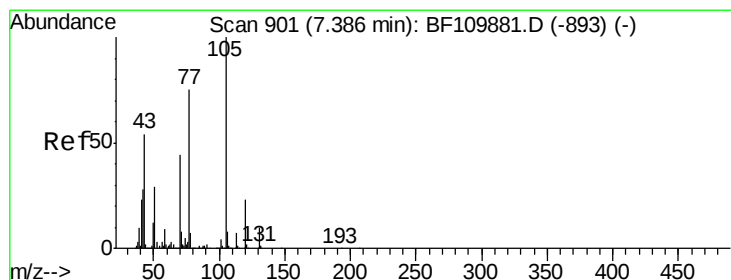
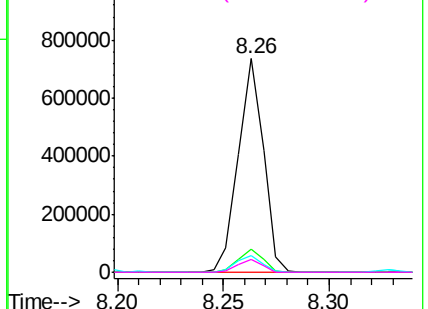
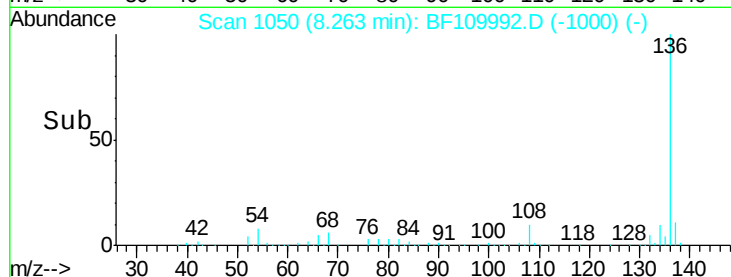
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	604759
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	5.4	8.2
68	5.7	4.2	6.2

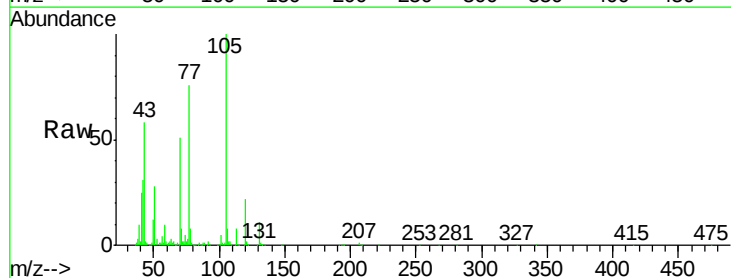


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

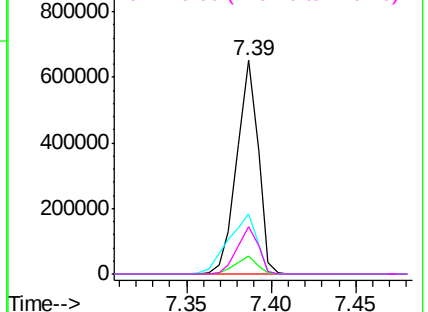
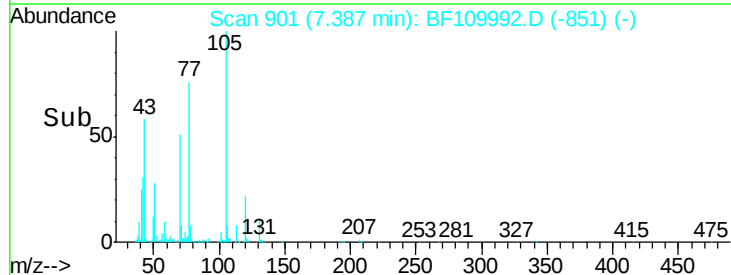


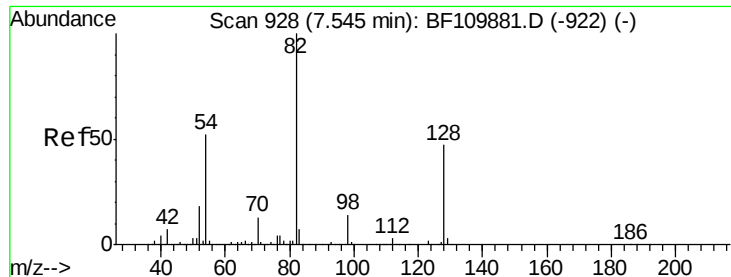
#22
Acetophenone
Concen: 40.681 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion:	105	Resp:	570542
Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.2	7.8#
51	28.5	21.8	32.8
120	22.3	17.0	25.4



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

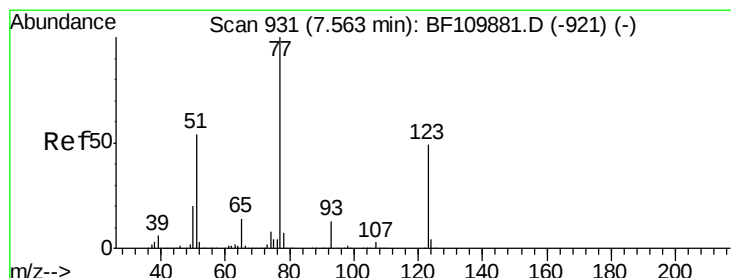
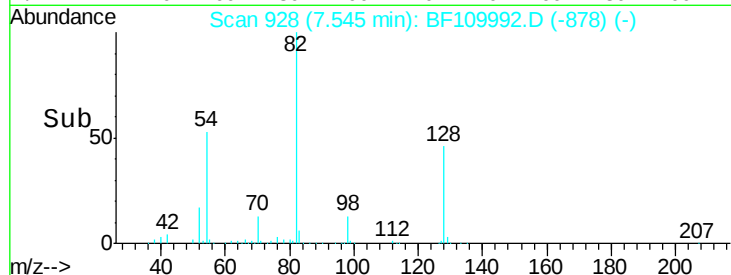
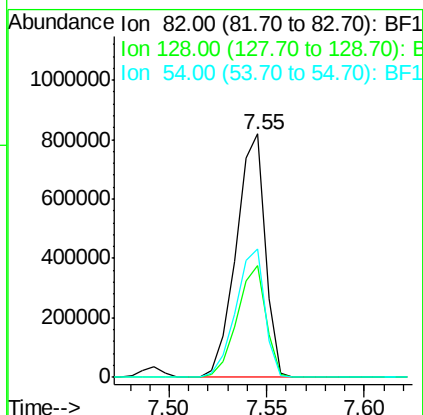
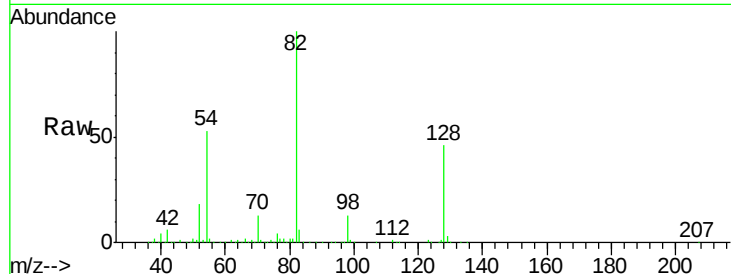




#23
 Nitrobenzene-d5
 Concen: 94.028 ng
 RT: 7.55 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

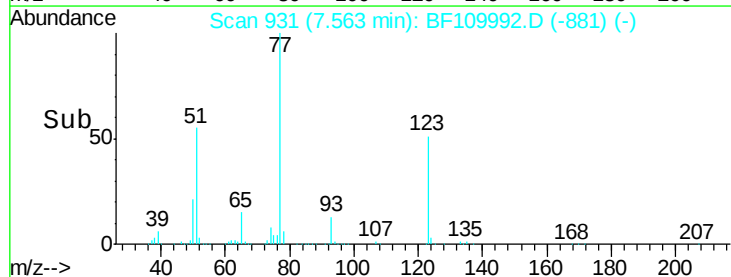
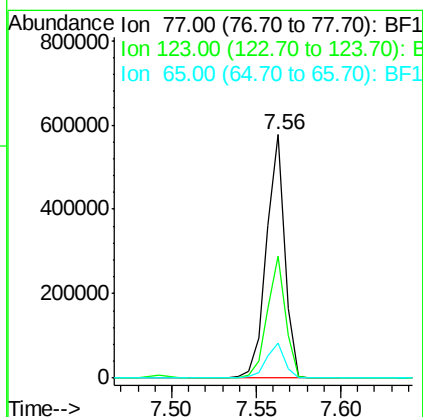
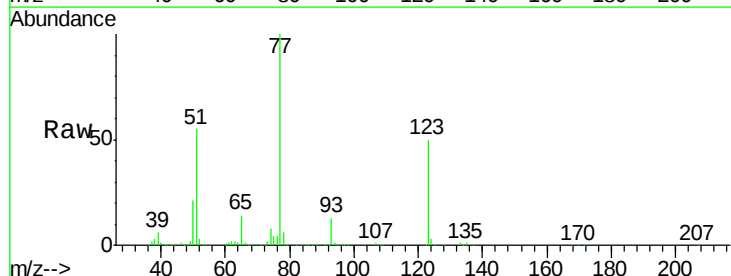
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

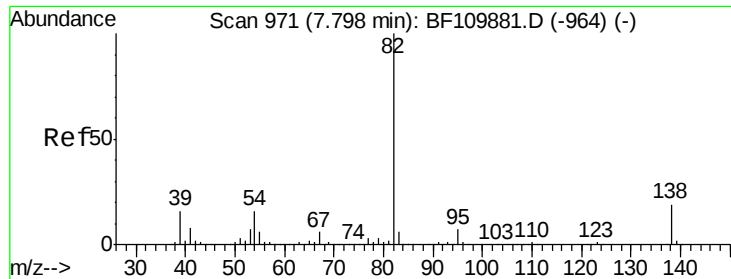
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.2	51.2
54	52.7	38.6	58.0



#24
 Nitrobenzene
 Concen: 44.427 ng
 RT: 7.56 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	35.7	53.5
65	14.4	10.7	16.1

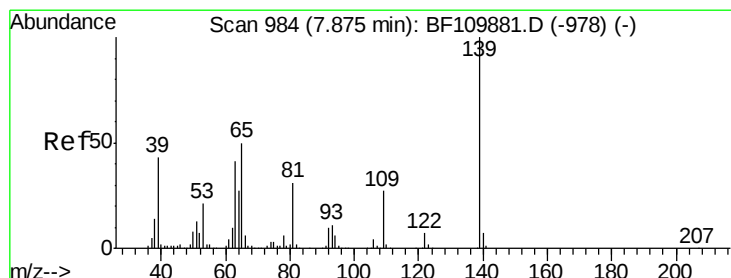
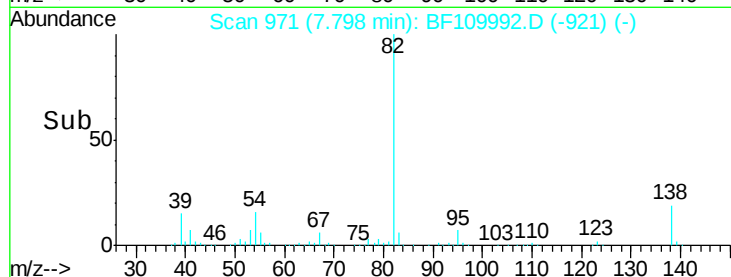
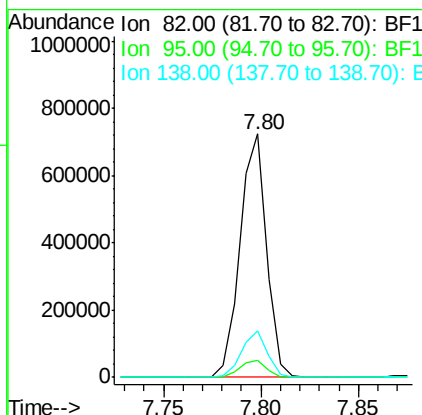
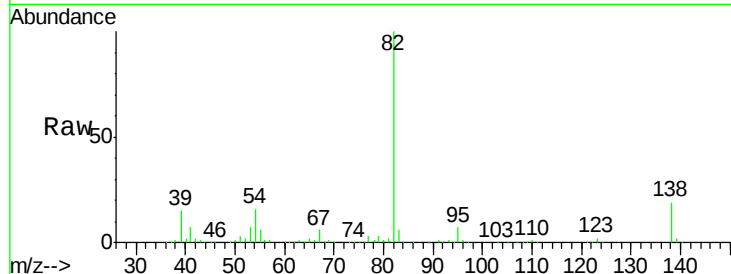




#25
Isophorone
Concen: 38.672 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

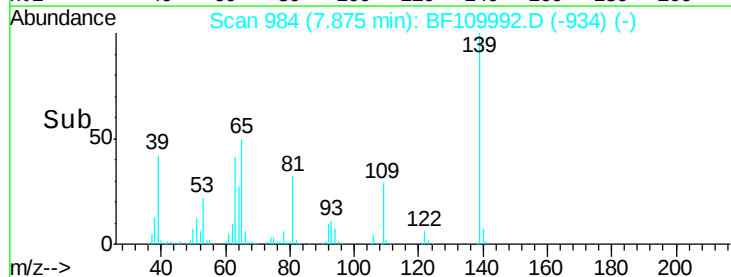
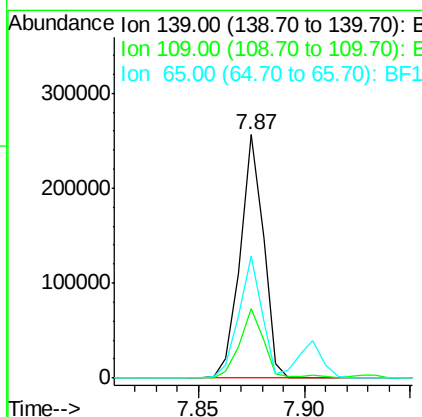
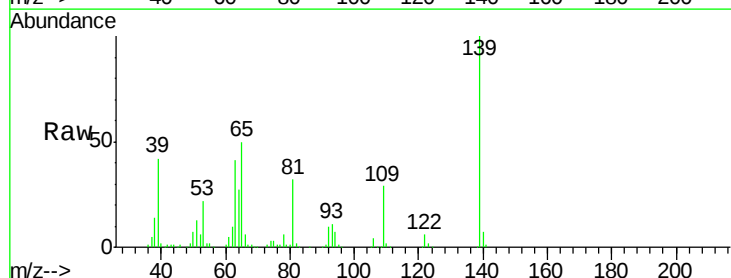
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

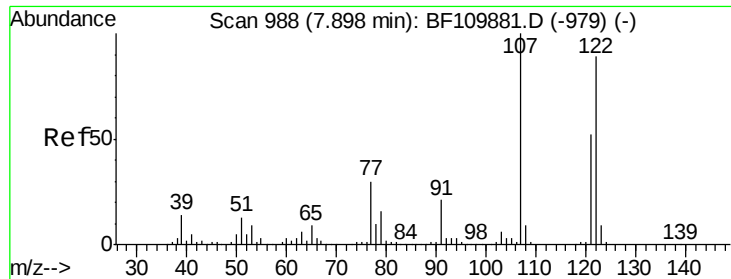
Tgt Ion: 82 Resp: 682167
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.2 13.2 19.8



#26
2-Nitrophenol
Concen: 48.290 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion: 139 Resp: 195269
Ion Ratio Lower Upper
139 100
109 28.7 25.0 37.6
65 50.3 44.0 66.0

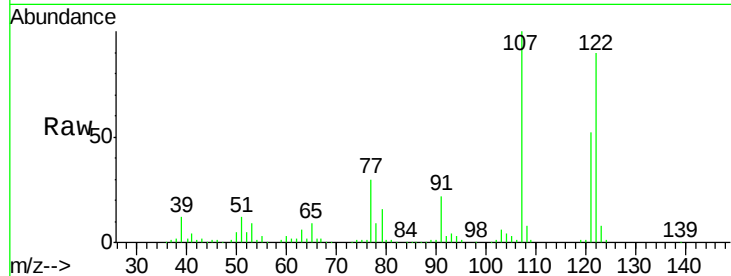




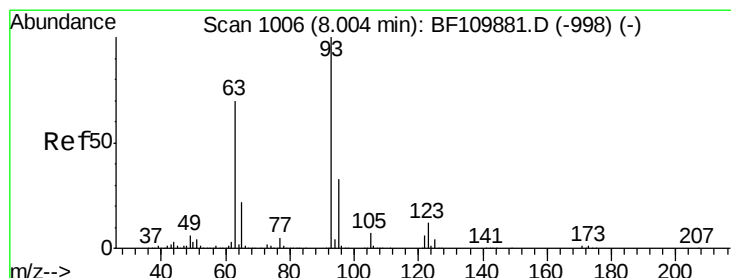
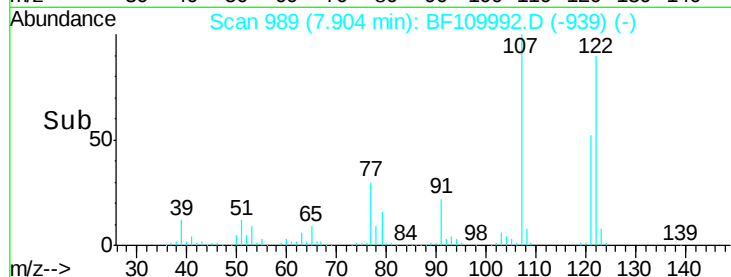
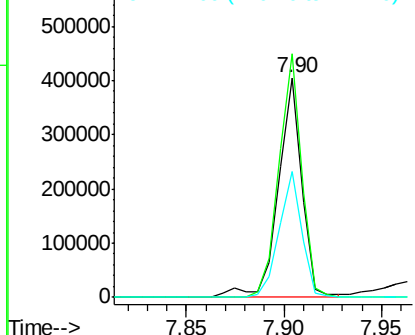
#27
2,4-Dimethylphenol
Concen: 39.756 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 337794
Ion Ratio Lower Upper
122 100
107 110.9 92.5 138.7
121 57.3 45.8 68.8

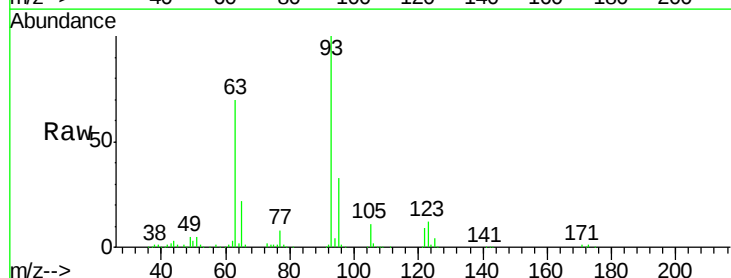


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

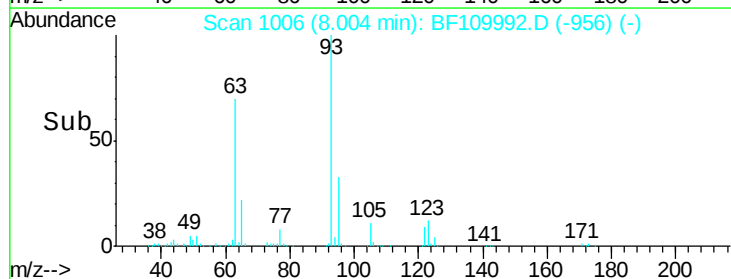
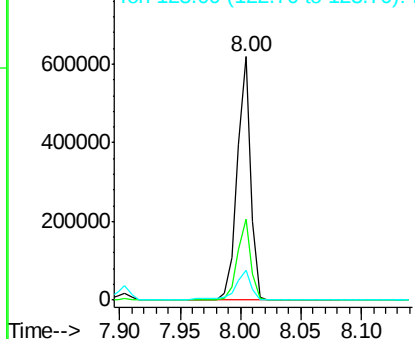


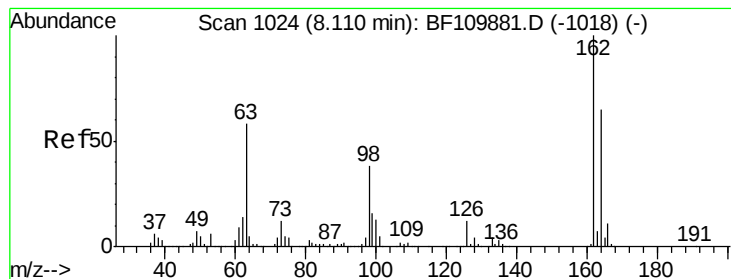
#28
bis(2-Chloroethoxy)methane
Concen: 39.444 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion: 93 Resp: 477519
Ion Ratio Lower Upper
93 100
95 33.3 26.4 39.6
123 12.2 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.615 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

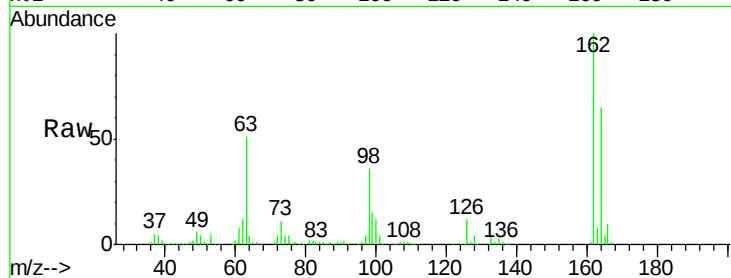
Tgt Ion:162 Resp: 326525

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

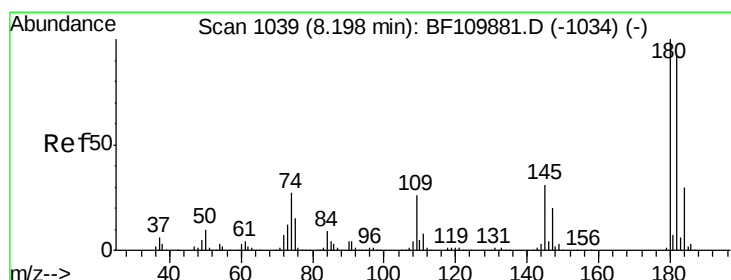
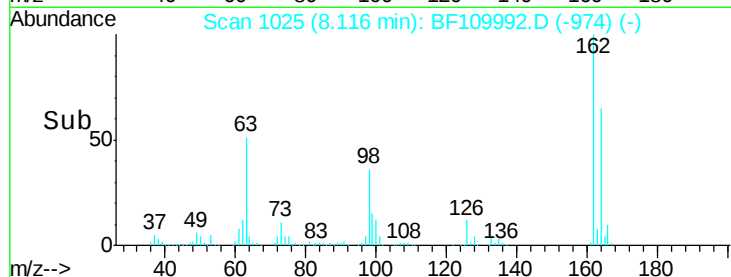
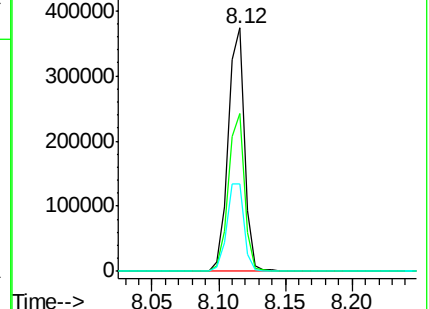
98 35.9 17.4 57.4



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: 40.695 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

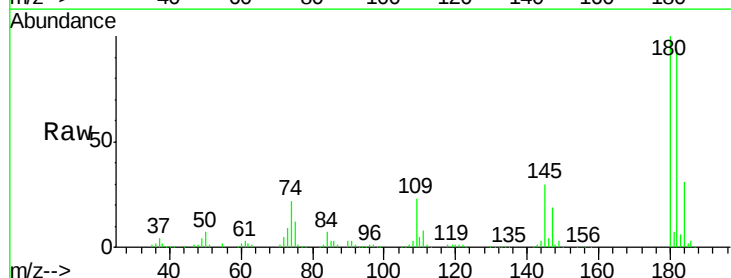
Tgt Ion:180 Resp: 375571

Ion Ratio Lower Upper

180 100

182 94.3 80.3 120.5

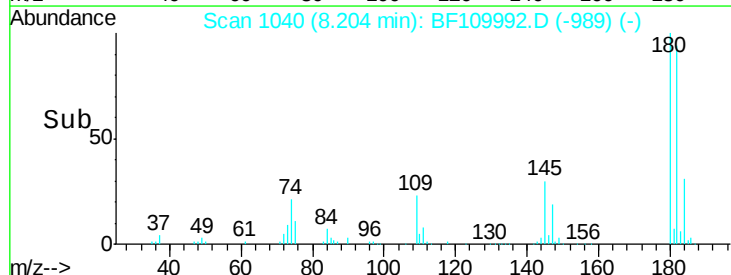
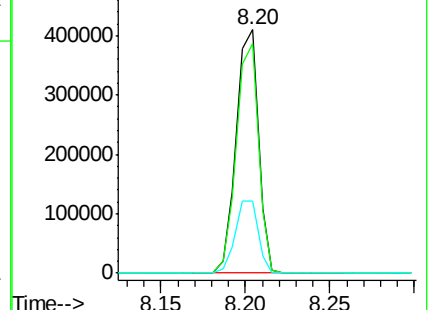
145 29.7 25.4 38.0

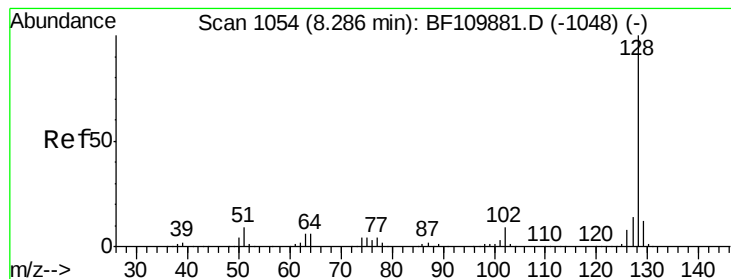


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.213 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

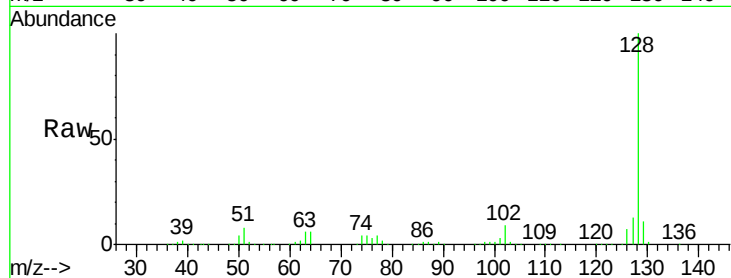
Tgt Ion:128 Resp: 1087449

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

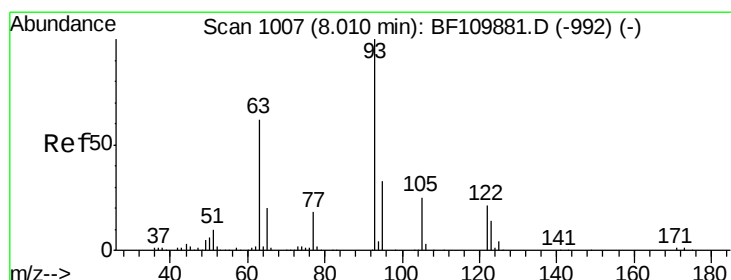
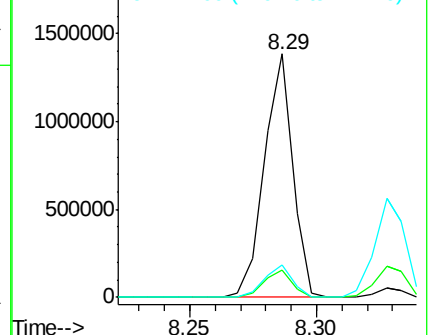
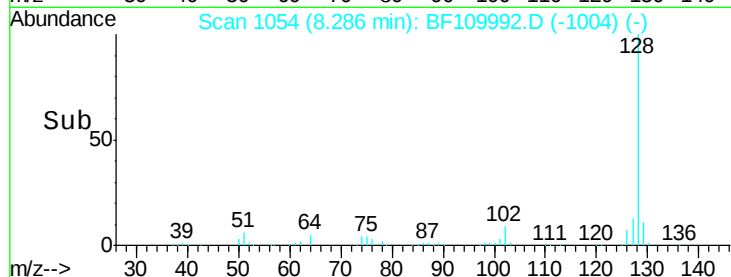
127 13.2 10.8 16.2



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: 28.997 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

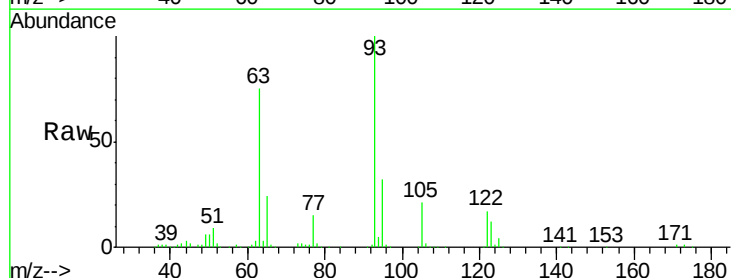
Tgt Ion:122 Resp: 153506

Ion Ratio Lower Upper

122 100

105 125.0 109.0 149.0

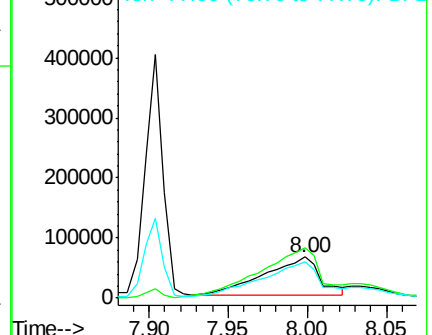
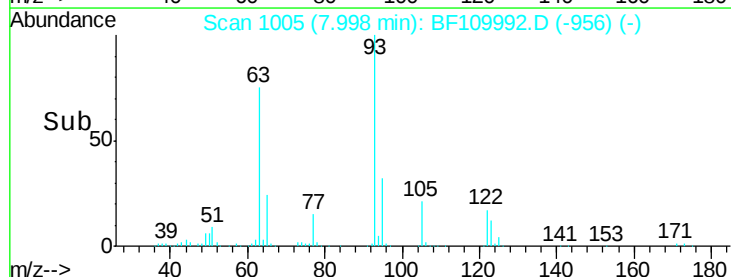
77 88.6 79.0 119.0

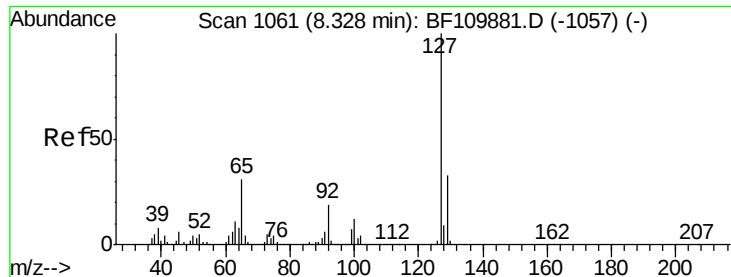


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

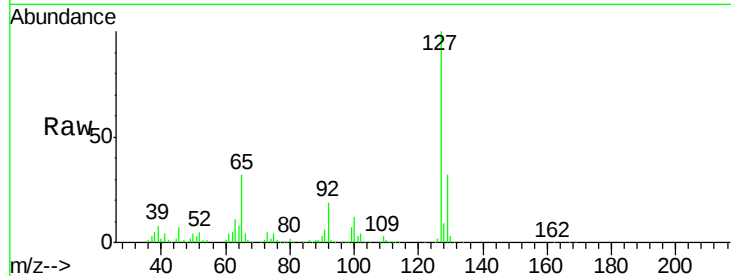




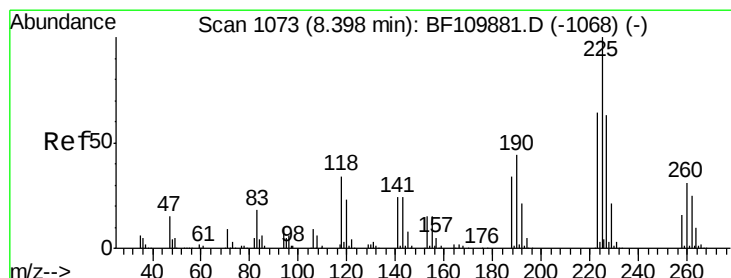
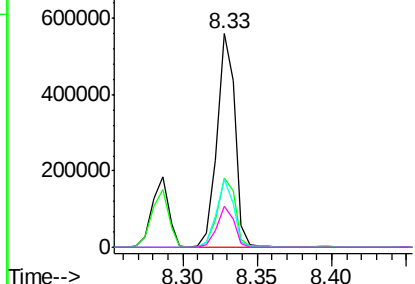
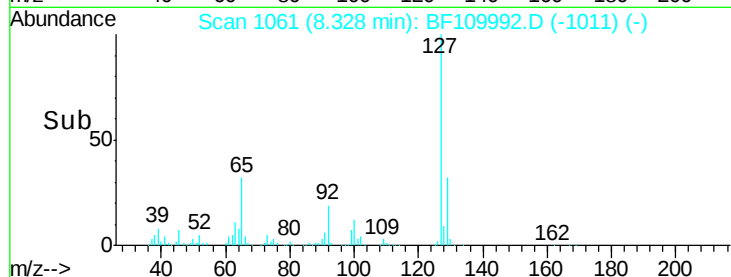
#33
4-Chloroaniline
Concen: 37.893 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	472378
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	32.0	25.1	37.7
92	19.4	15.0	22.6

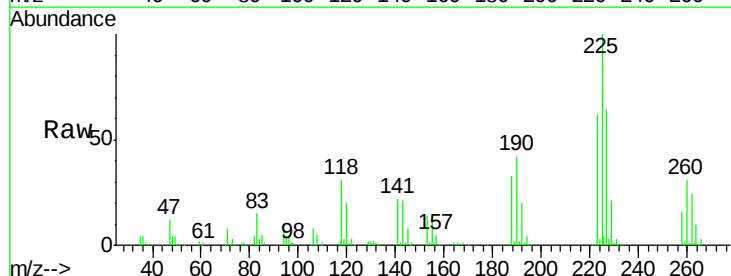


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

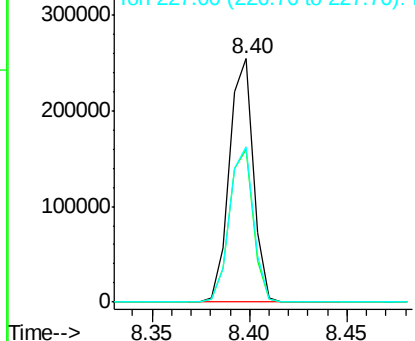
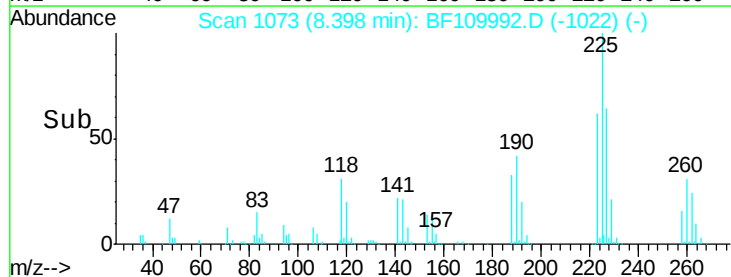


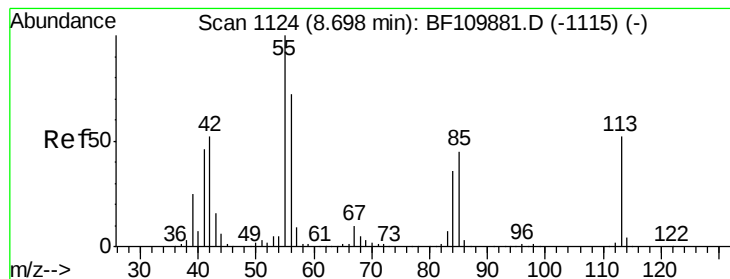
#34
Hexachlorobutadiene
Concen: 42.618 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion:	225	Resp:	216887
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.2
227	63.5	51.0	76.6



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





#35

Caprolactam

Concen: 35.878 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

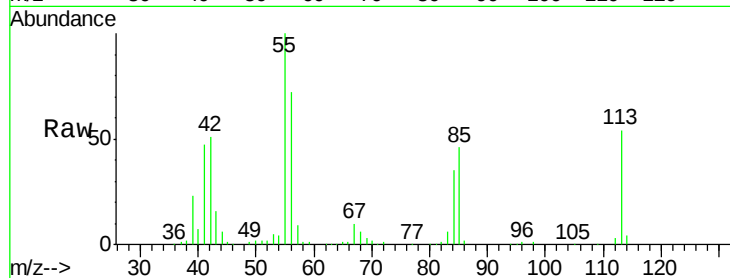
Tgt Ion:113 Resp: 105024

Ion Ratio Lower Upper

113 100

55 186.7 142.8 182.8#

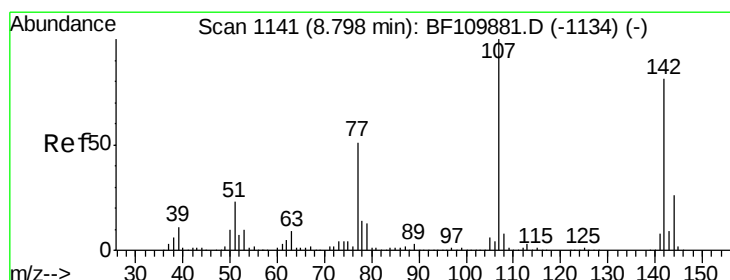
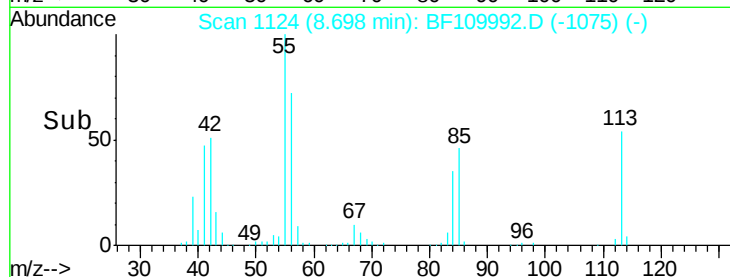
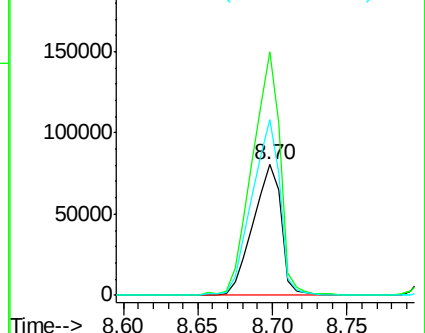
56 135.2 105.0 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.682 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

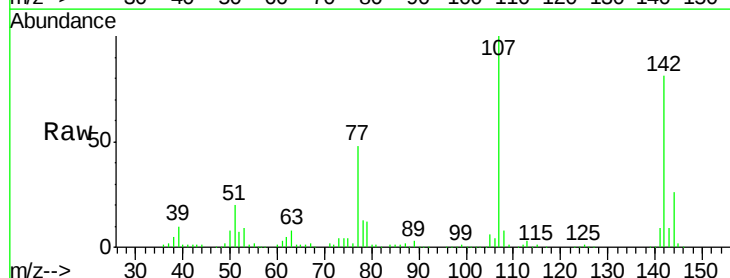
Tgt Ion:107 Resp: 318956

Ion Ratio Lower Upper

107 100

144 25.9 20.0 30.0

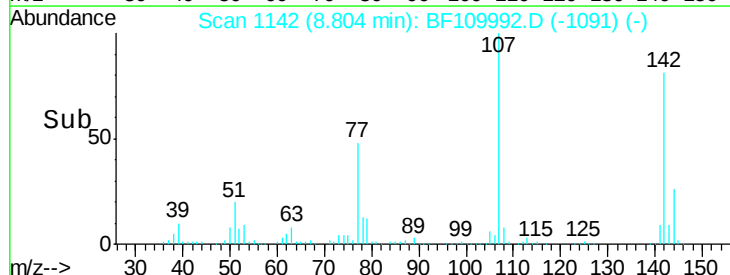
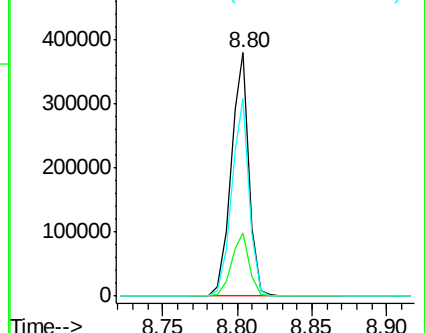
142 81.1 59.7 89.5

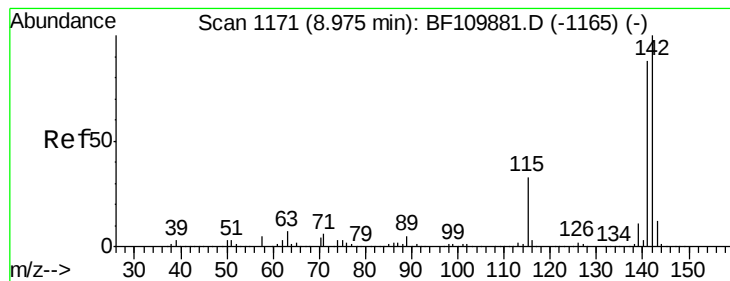


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.494 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

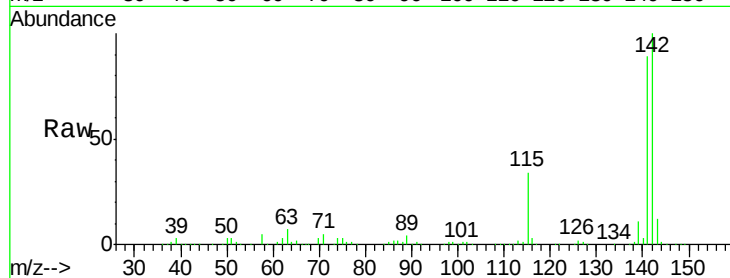
Tgt Ion:142 Resp: 673291

Ion Ratio Lower Upper

142 100

141 89.1 71.4 107.2

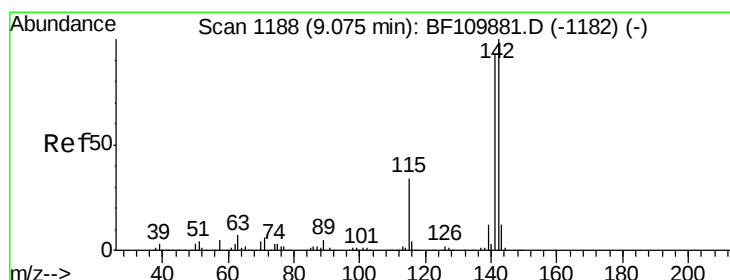
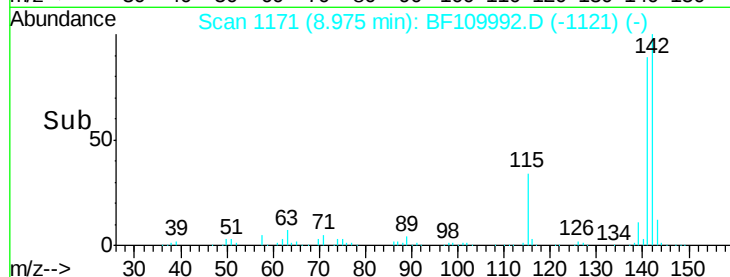
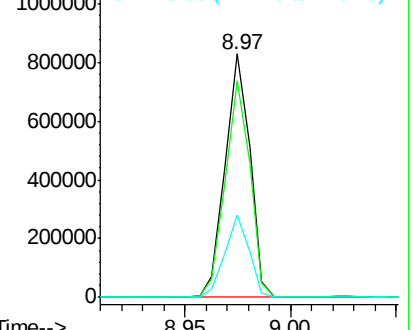
115 34.0 28.7 43.1



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

1-Methylnaphthalene

Concen: 36.834 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

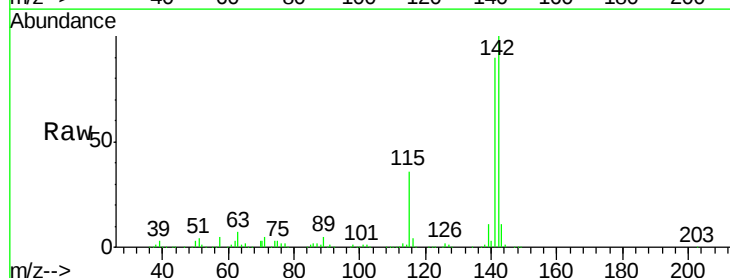
Tgt Ion:142 Resp: 640935

Ion Ratio Lower Upper

142 100

141 90.4 74.2 111.4

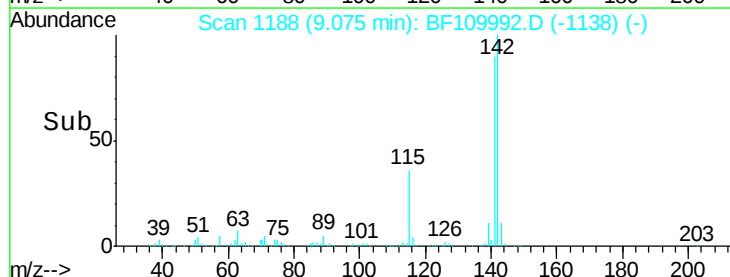
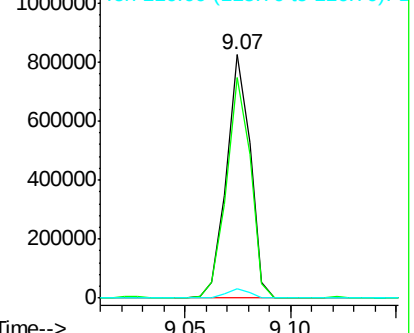
116 3.6 2.6 4.0

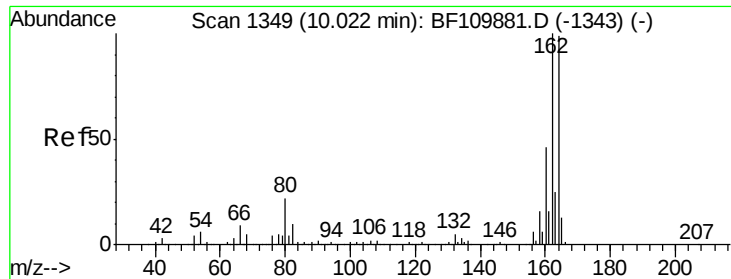


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

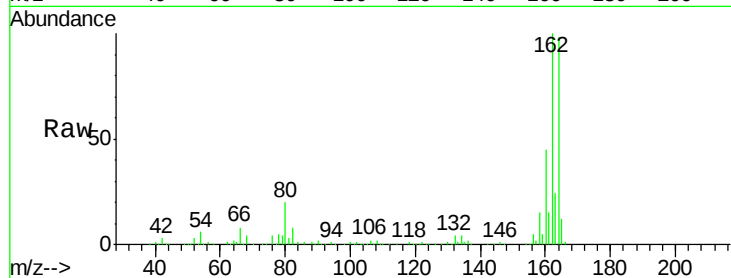
Tgt Ion:164 Resp: 237535

Ion Ratio Lower Upper

164 100

162 102.0 83.0 124.6

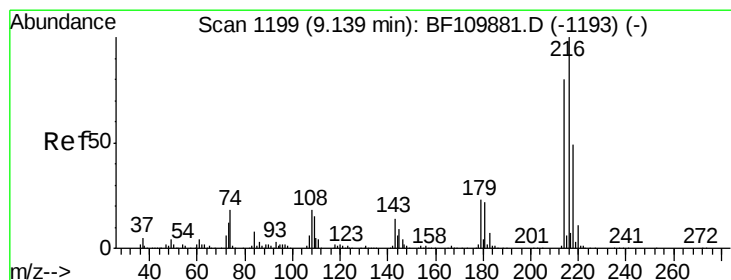
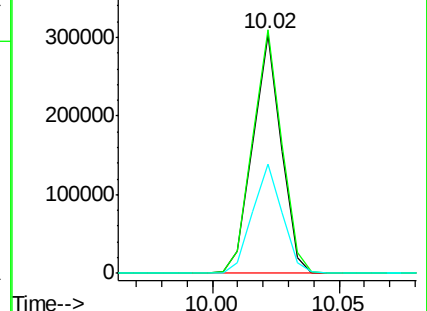
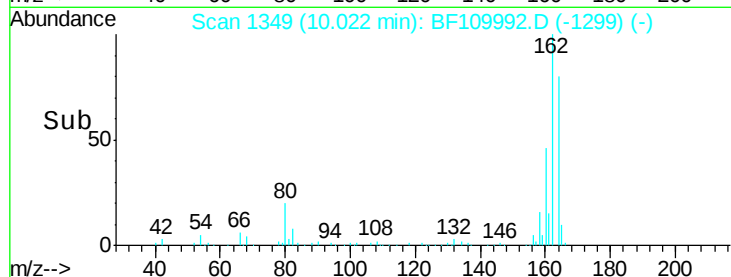
160 45.8 37.0 55.6



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.647 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Tgt Ion:216 Resp: 319336

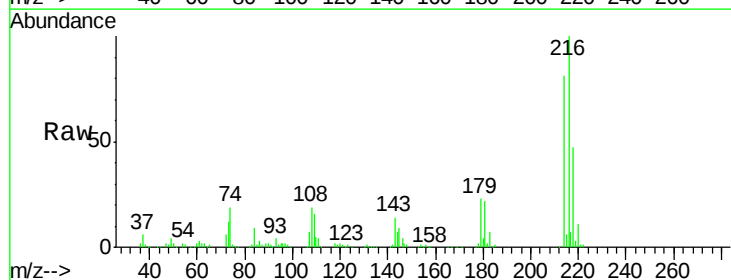
Ion Ratio Lower Upper

216 100

214 80.8 63.8 95.6

179 23.0 16.6 25.0

108 18.5 15.1 22.7

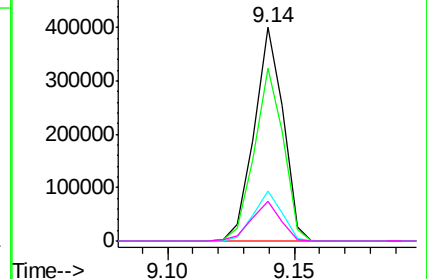
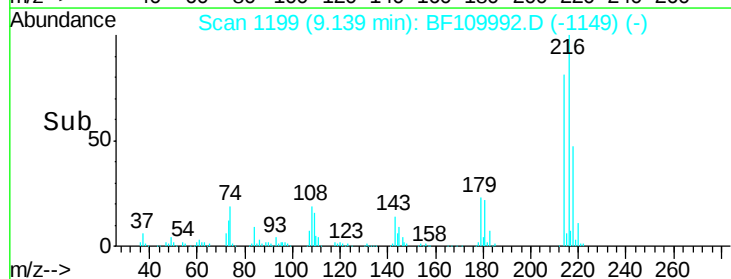


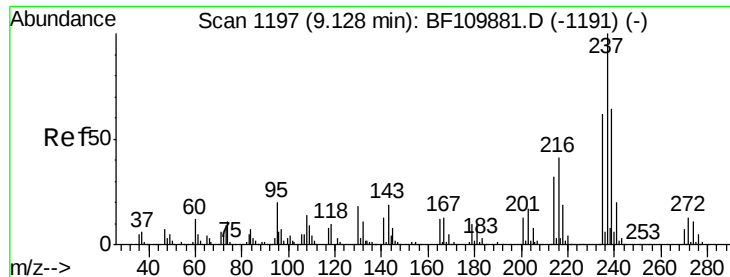
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 7.156 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

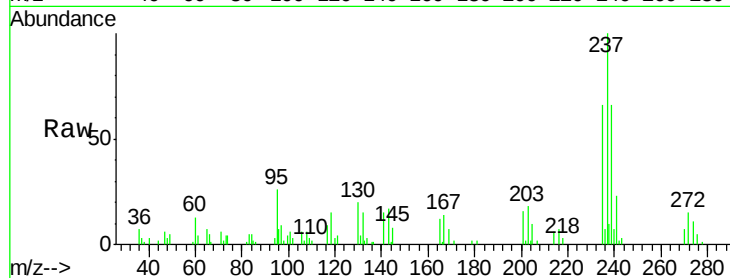
Tgt Ion: 237 Resp: 25270

Ion Ratio Lower Upper

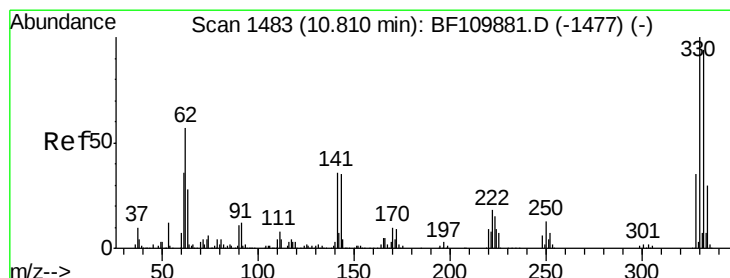
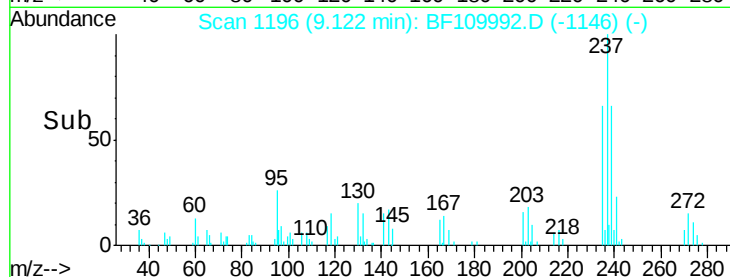
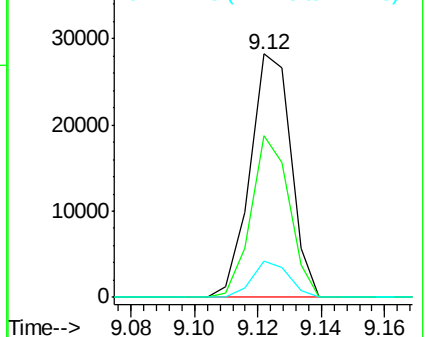
237 100

235 66.4 43.1 83.1

272 15.0 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 82.921 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

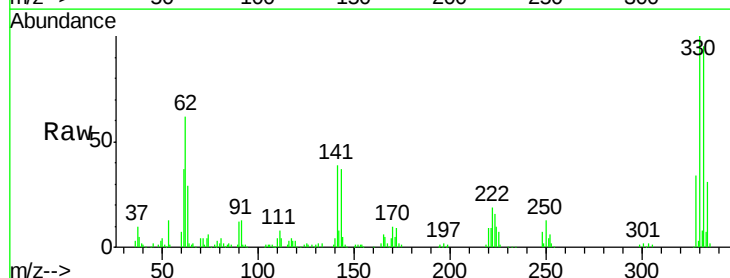
Tgt Ion: 330 Resp: 170529

Ion Ratio Lower Upper

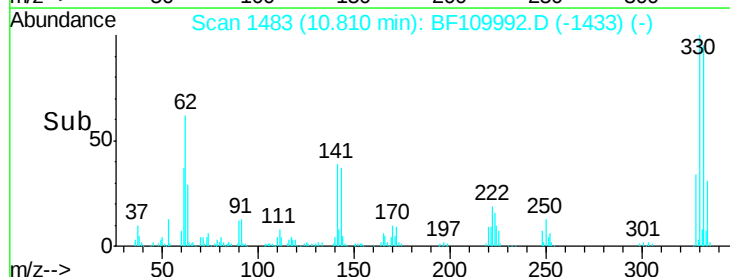
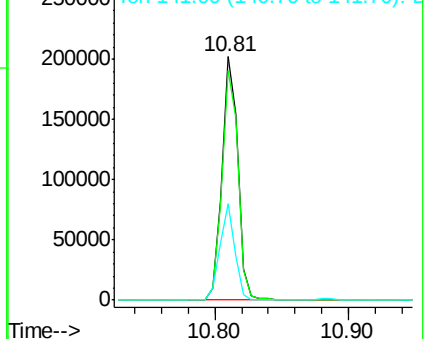
330 100

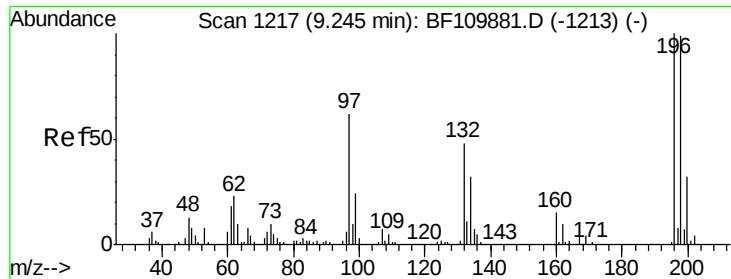
332 96.3 77.1 115.7

141 37.3 27.0 40.4



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

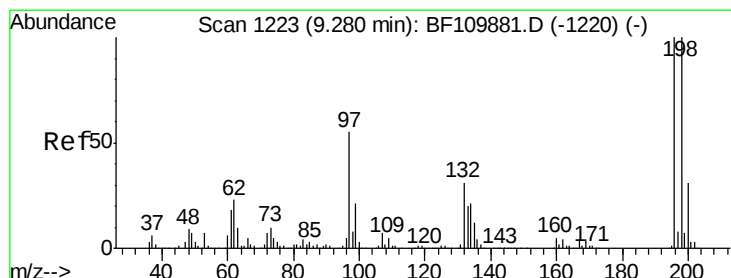
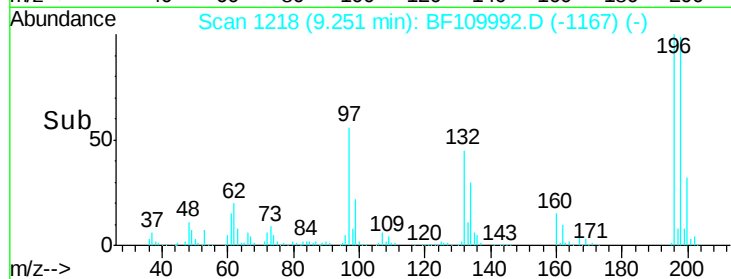
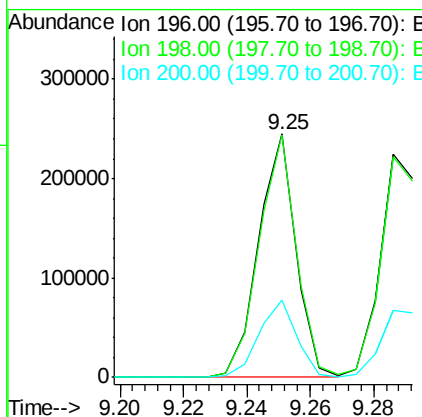
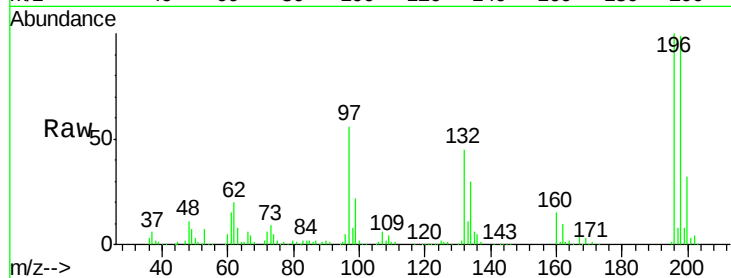




#43
 2,4,6-Trichlorophenol
 Concen: 43.832 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

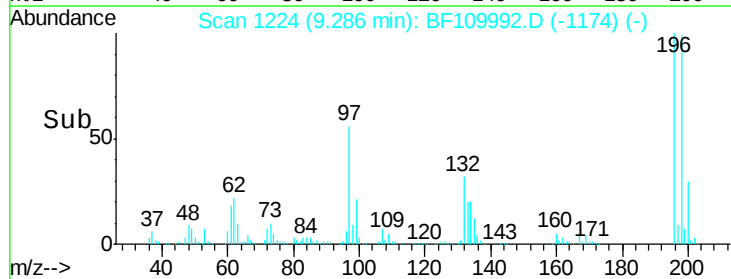
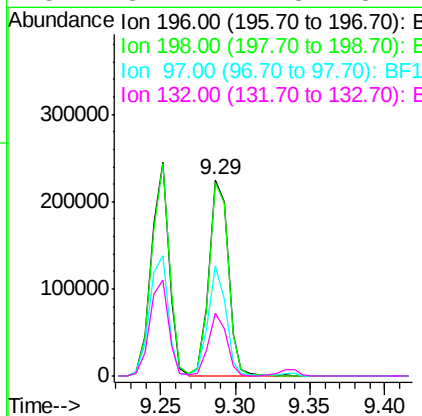
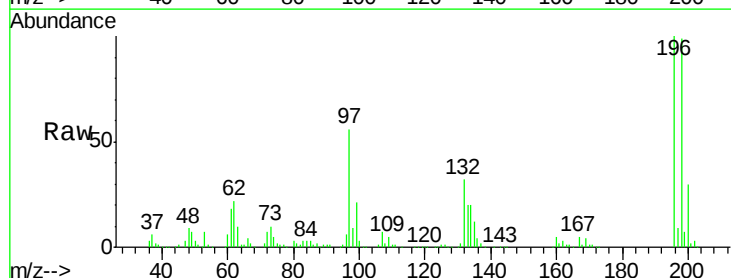
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

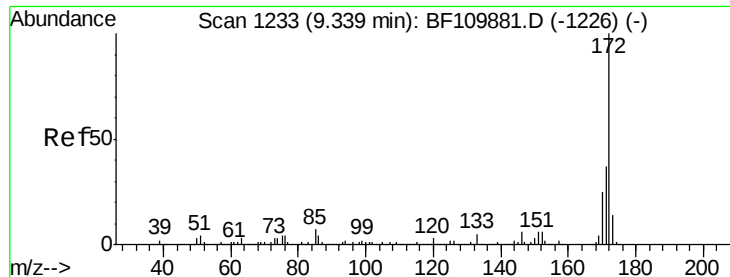
Tgt Ion:196 Resp: 200523
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.2 114.4
 200 31.7 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.609 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion:196 Resp: 202310
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.8 113.6
 97 55.9 42.4 63.6
 132 32.1 22.8 34.2

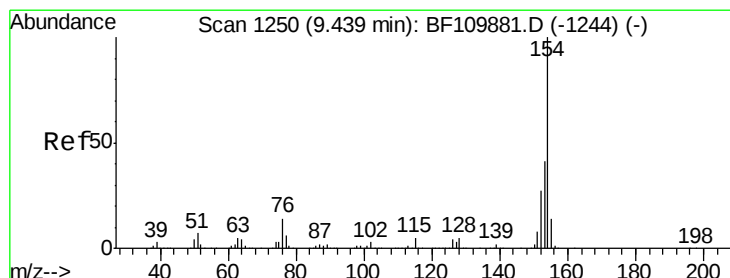
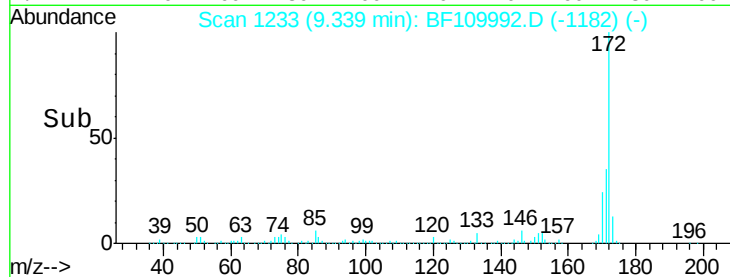
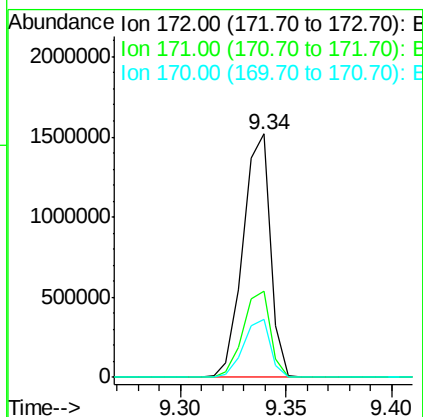
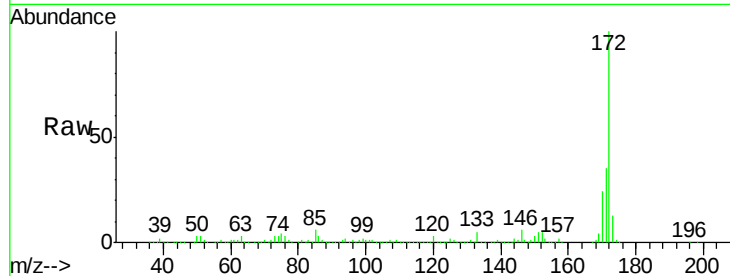




#45
2-Fluorobiphenyl
Concen: 91.546 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

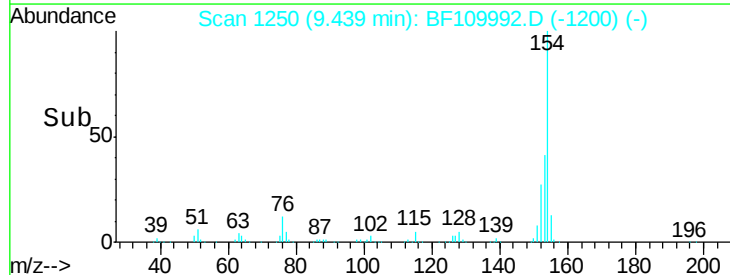
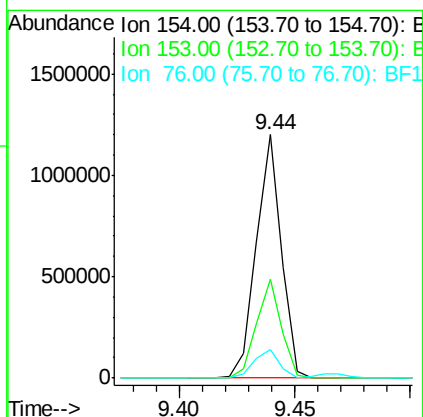
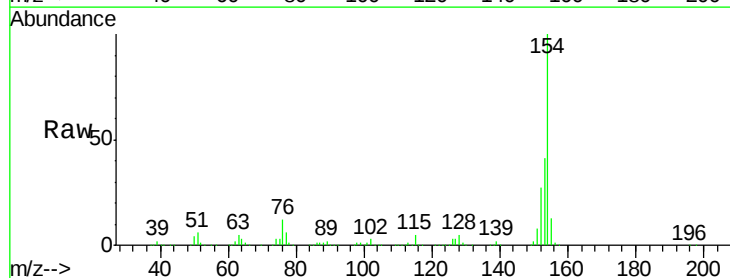
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

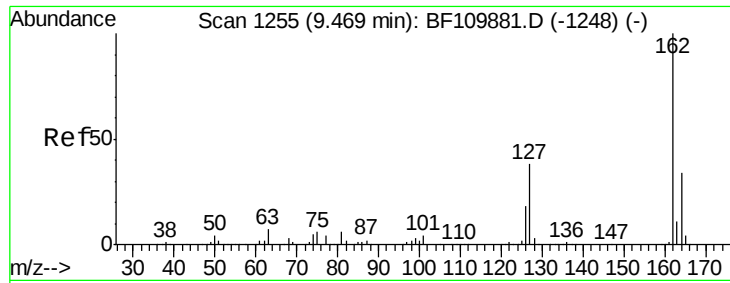
Tgt Ion:172 Resp: 1362783
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.7 19.7 29.5



#46
1,1'-Biphenyl
Concen: 42.992 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion:154 Resp: 909853
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.9 0.0 31.9

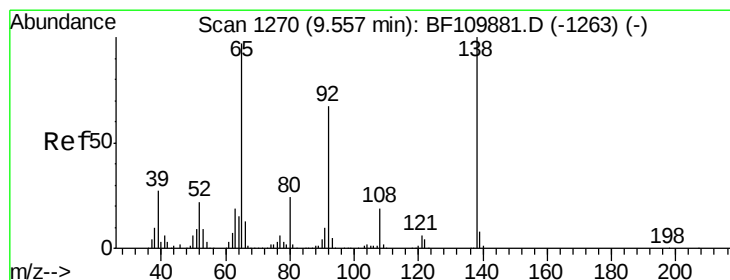
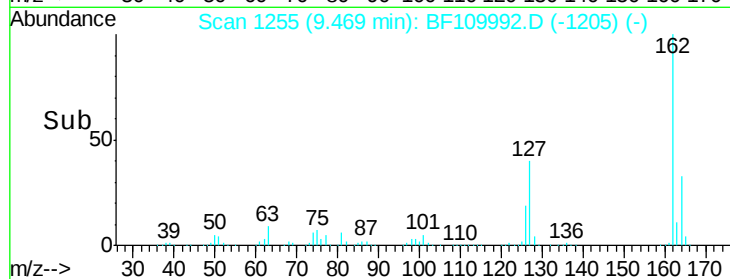
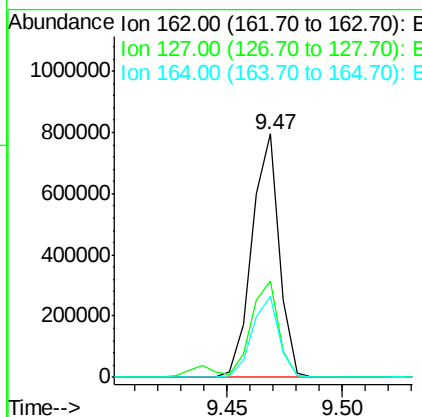
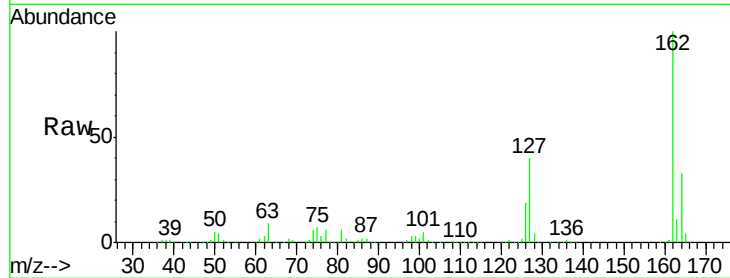




#47
 2-Chloronaphthalene
 Concen: 41.944 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

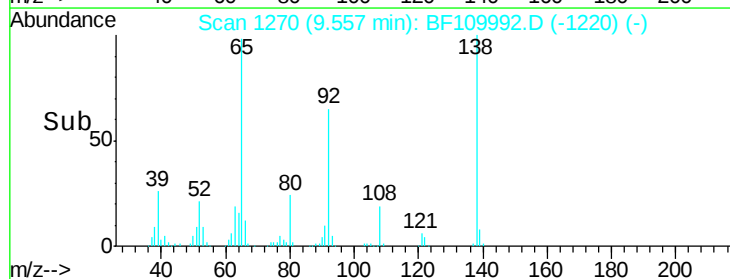
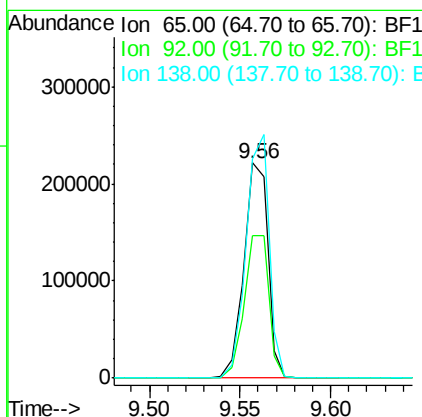
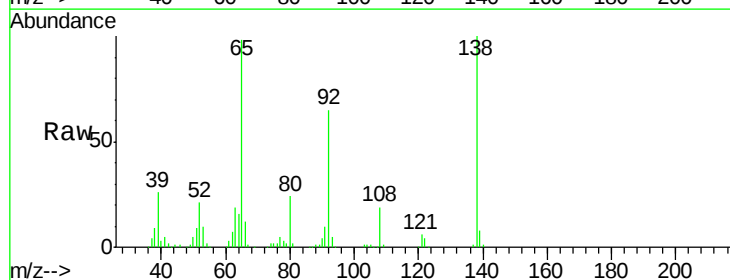
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

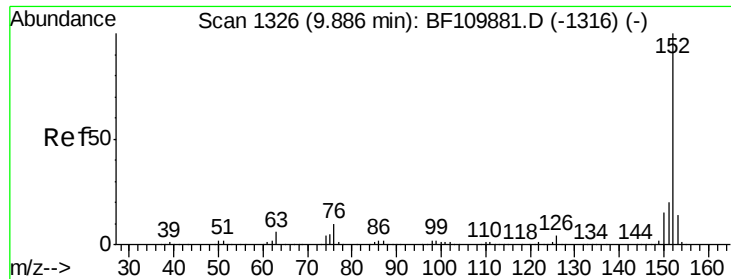
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.6	48.8
164	33.2	25.9	38.9



#48
 2-Nitroaniline
 Concen: 50.802 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.6	81.8
138	101.9	80.3	120.5





#49

Acenaphthylene

Concen: 40.142 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

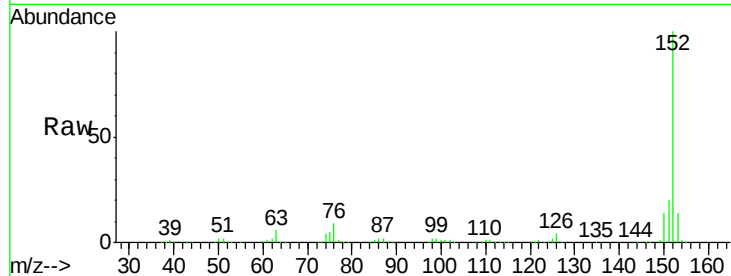
Tgt Ion:152 Resp: 909081

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

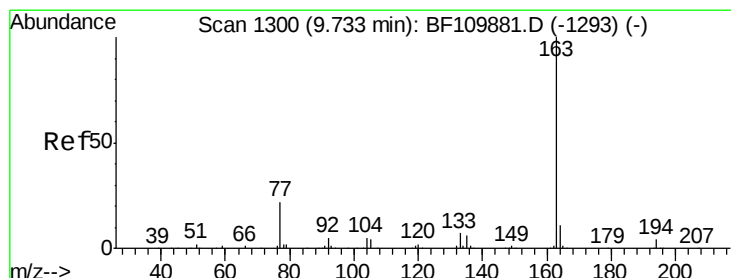
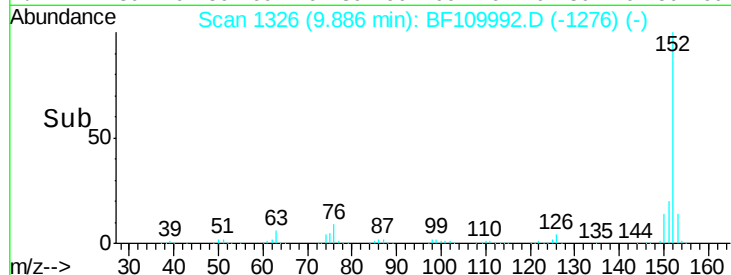
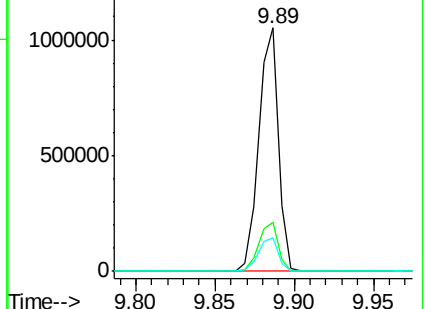
153 13.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.279 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

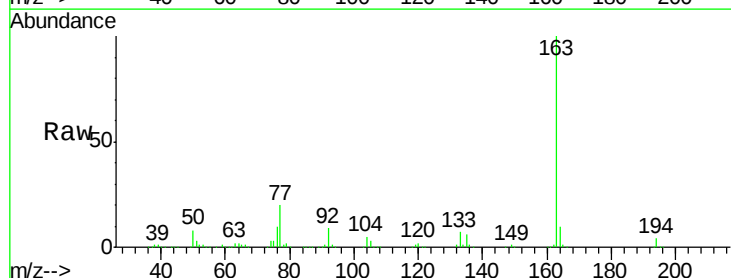
Tgt Ion:163 Resp: 727938

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

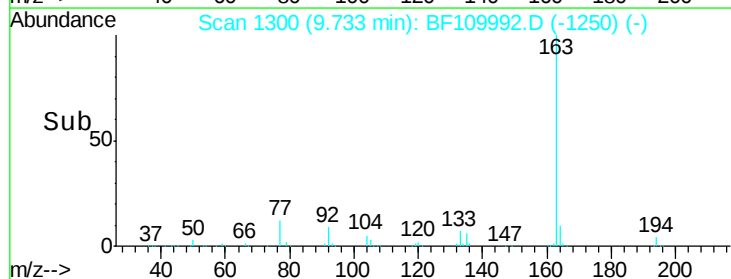
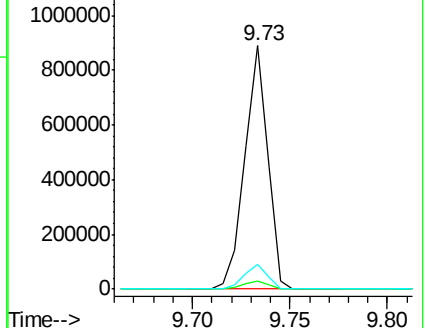
164 10.1 8.1 12.1

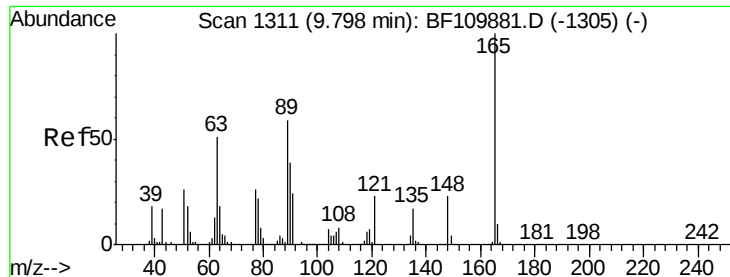


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

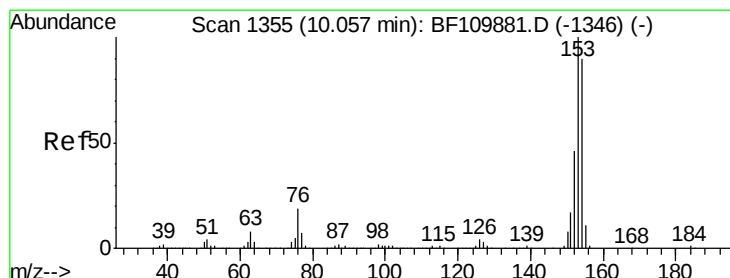
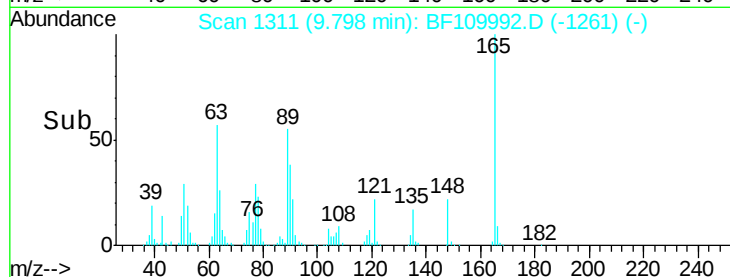
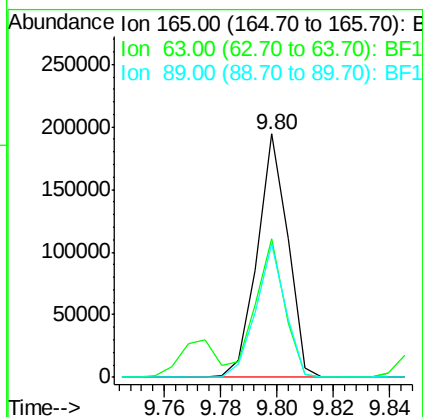
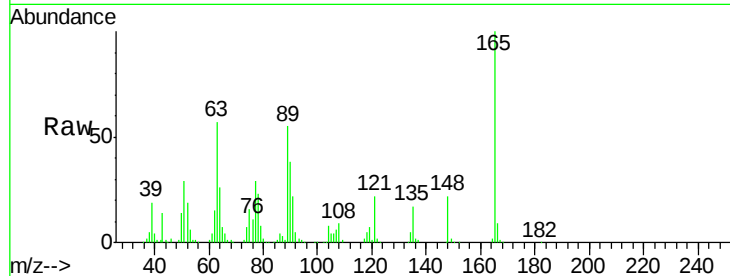




#51
 2,6-Dinitrotoluene
 Concen: 45.431 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

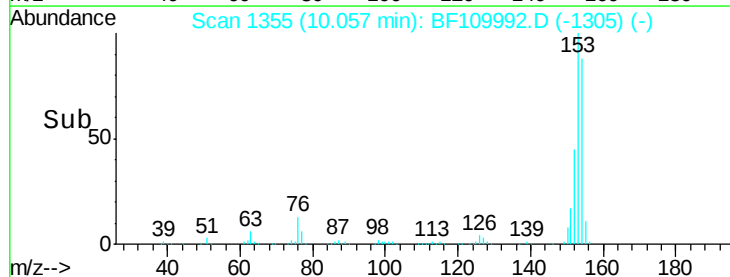
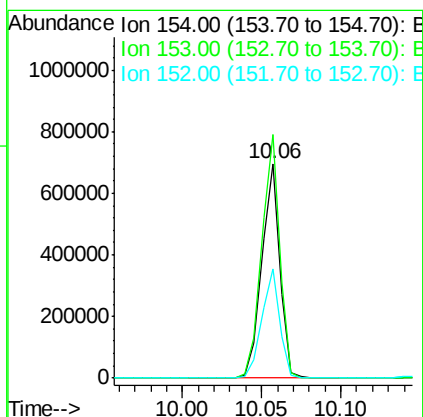
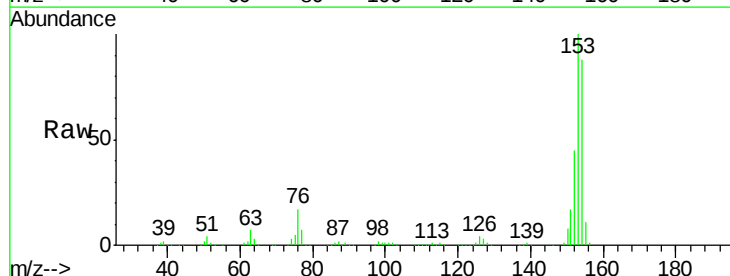
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

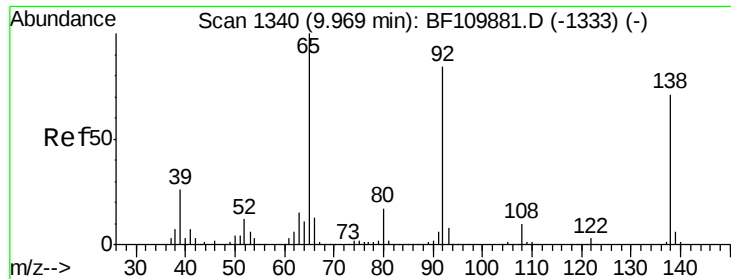
Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.7	48.9	73.3
89	54.8	46.6	69.8



#52
 Acenaphthene
 Concen: 38.685 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.1	135.1
152	51.1	43.4	65.2





#53

3-Nitroaniline

Concen: 48.303 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

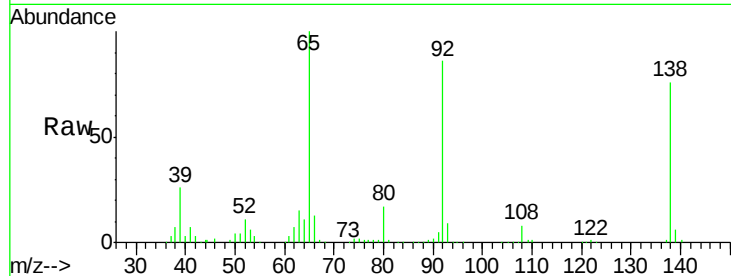
Tgt Ion:138 Resp: 187709

Ion Ratio Lower Upper

138 100

108 10.9 8.7 13.1

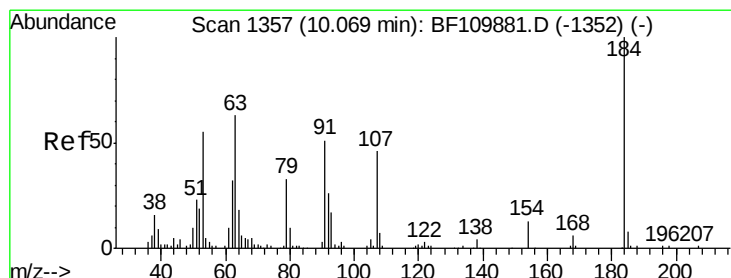
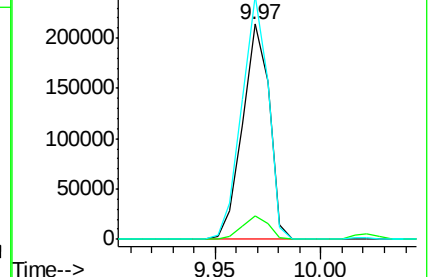
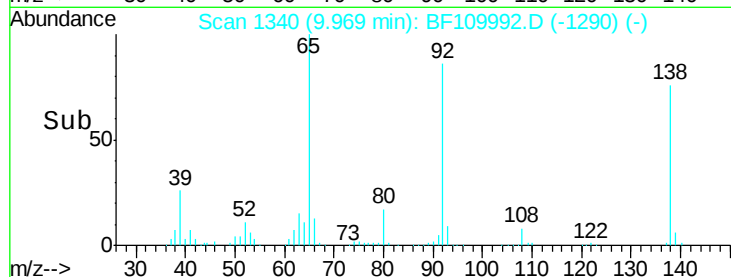
92 113.3 97.0 145.4



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



#54

2,4-Dinitrophenol

Concen: 15.603 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

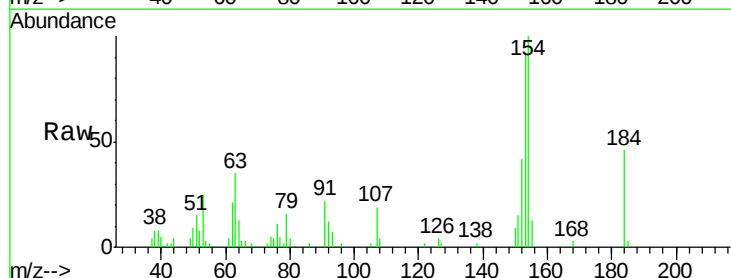
Tgt Ion:184 Resp: 7666

Ion Ratio Lower Upper

184 100

63 74.8 55.8 83.6

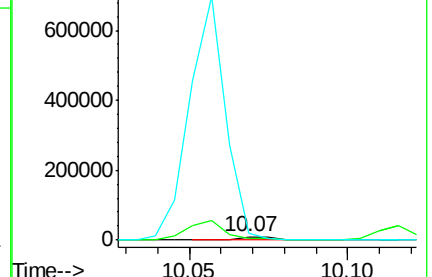
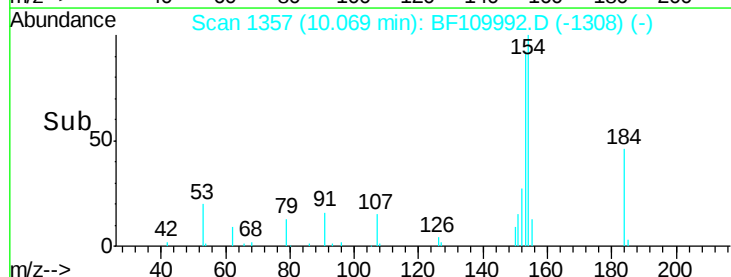
154 216.2 63.2 94.8#

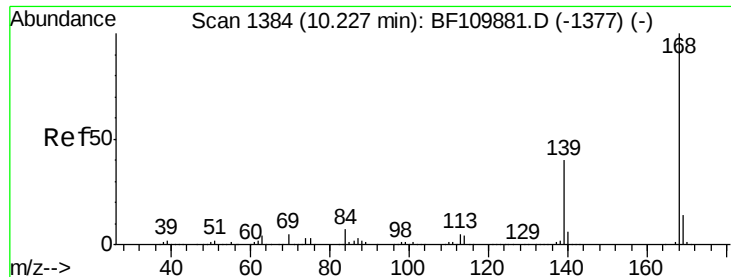


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

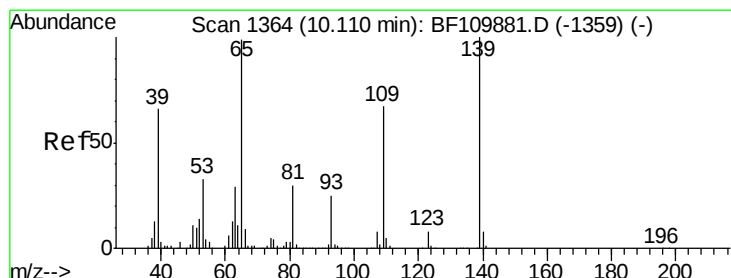
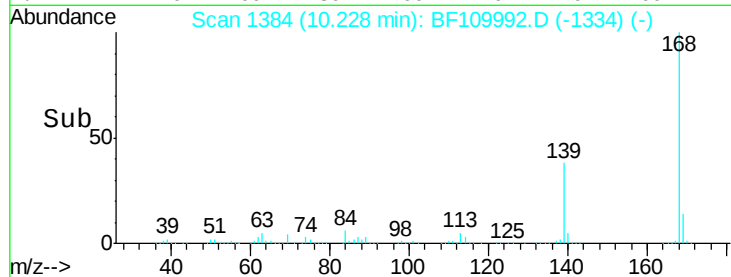
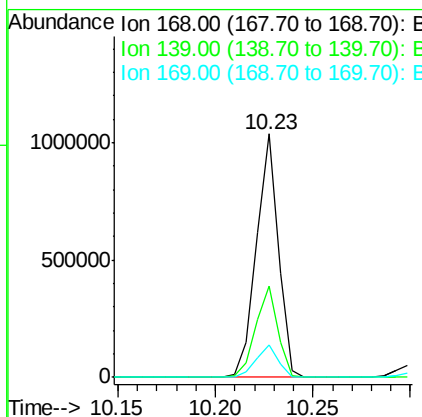
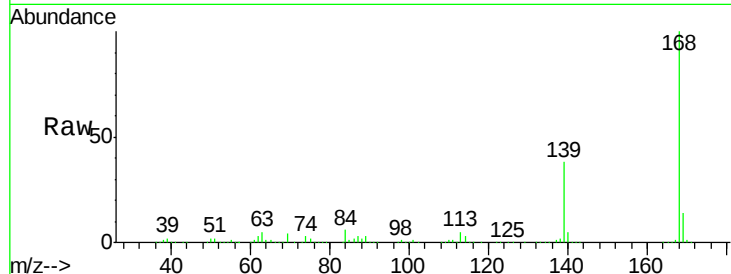




#55
Dibenzenofuran
Concen: 39.373 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

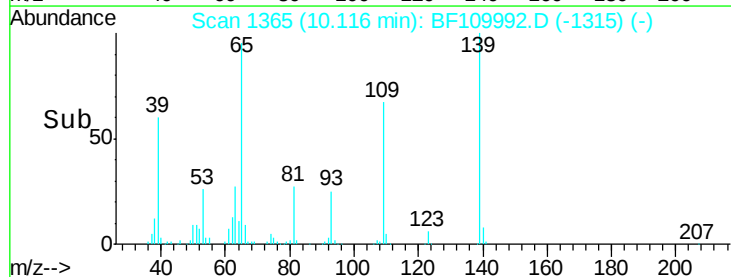
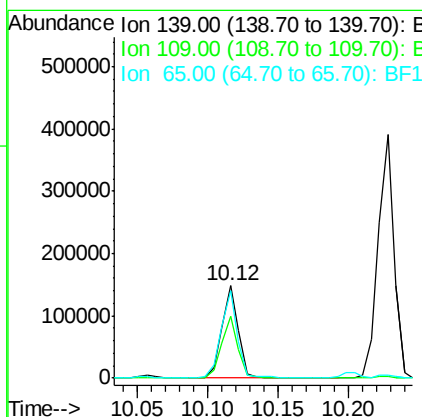
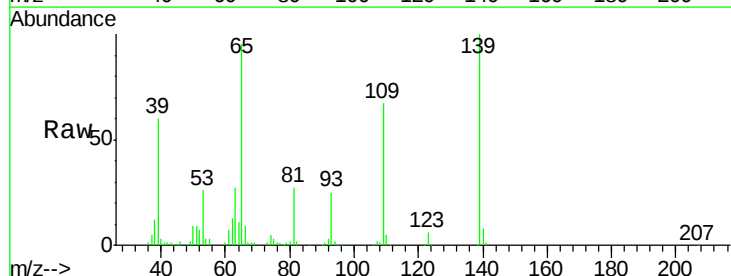
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

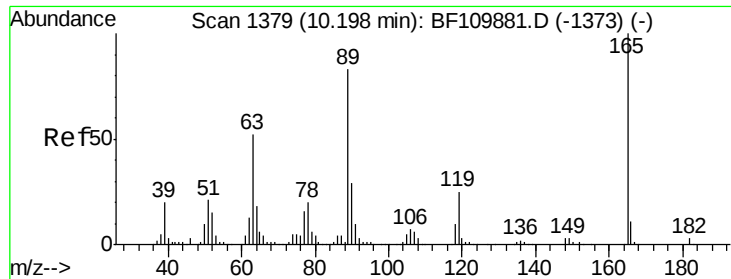
Tgt Ion:168 Resp: 809582
Ion Ratio Lower Upper
168 100
139 37.7 33.0 49.6
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 40.293 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion:139 Resp: 119474
Ion Ratio Lower Upper
139 100
109 67.4 55.8 95.8
65 94.8 77.9 117.9

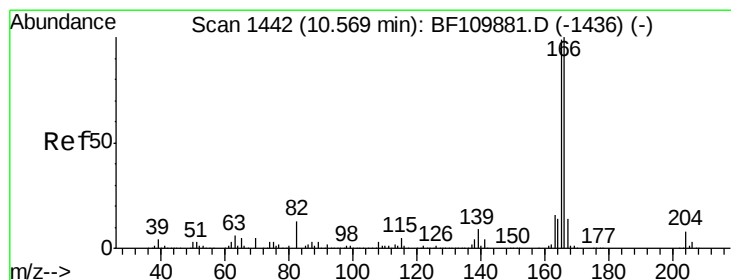
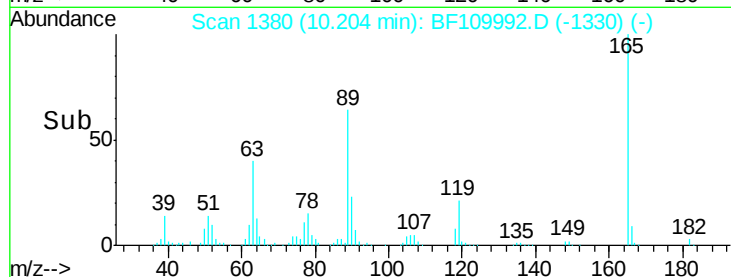
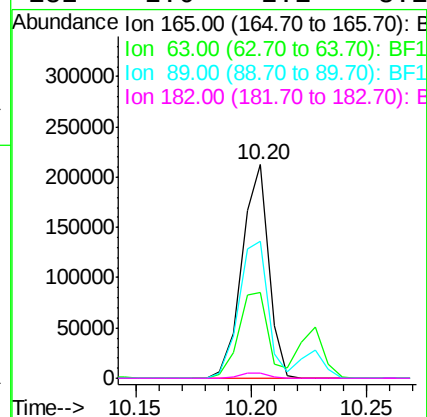
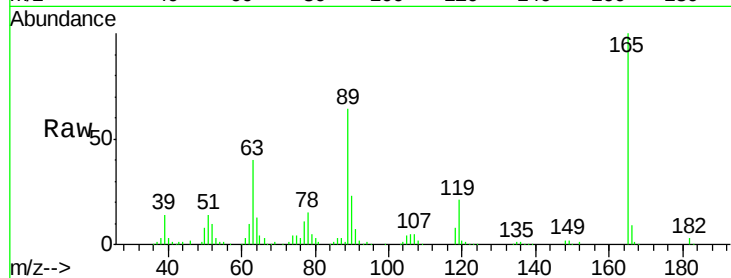




#57
2,4-Dinitrotoluene
Concen: 42.989 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

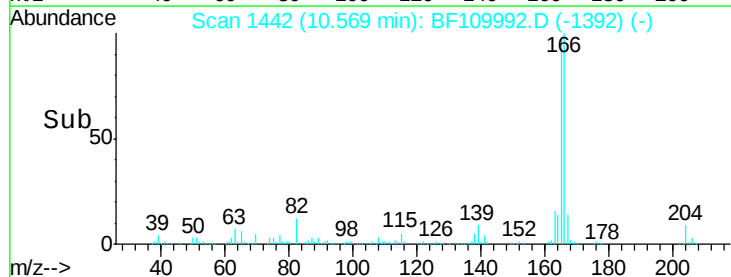
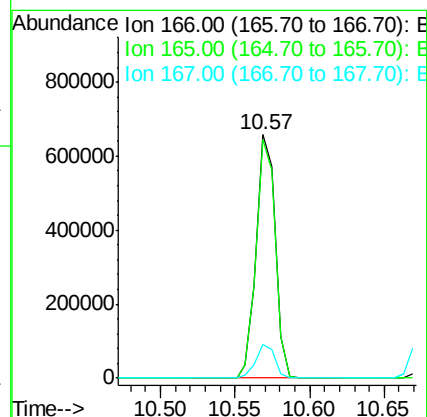
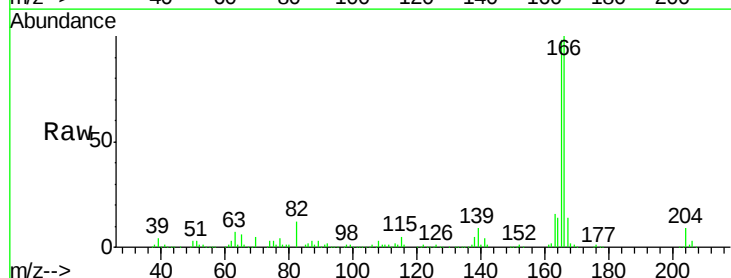
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

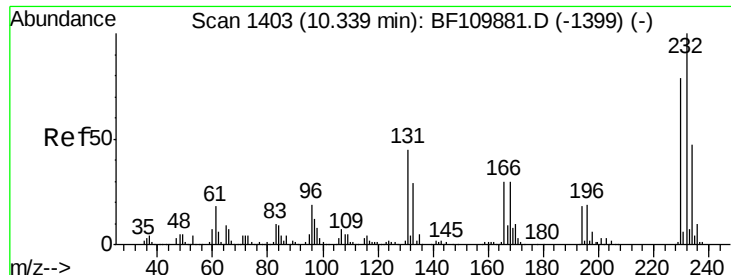
Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.9	44.8	67.2#
89	63.9	62.2	93.4
182	2.6	2.1	3.1



#58
Fluorene
Concen: 38.417 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	117.8
167	13.9	10.8	16.2

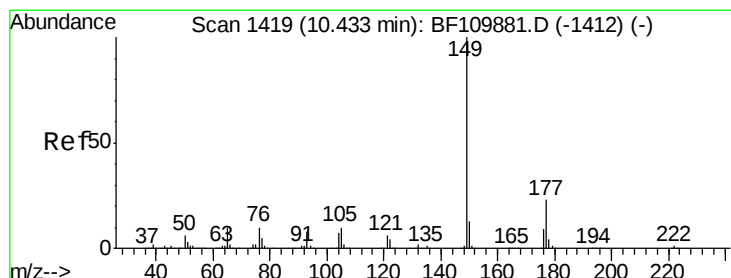
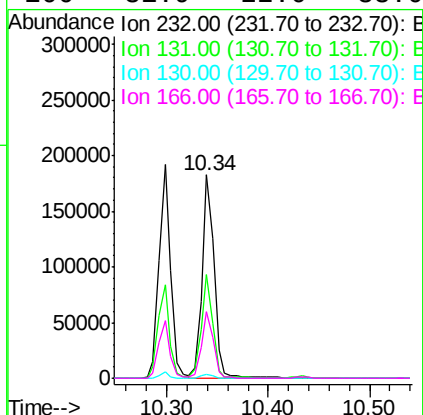
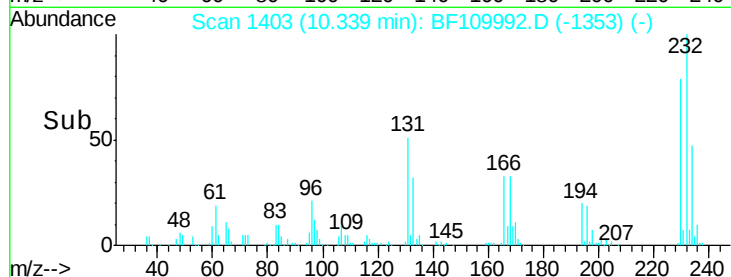
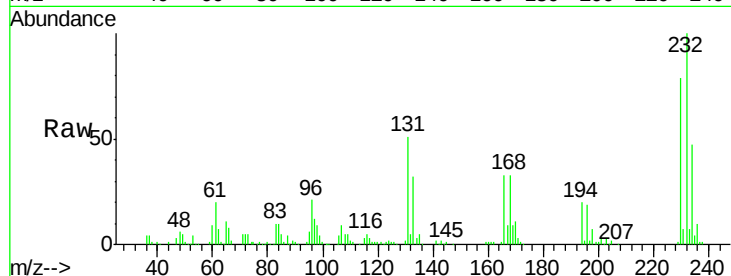




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.494 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

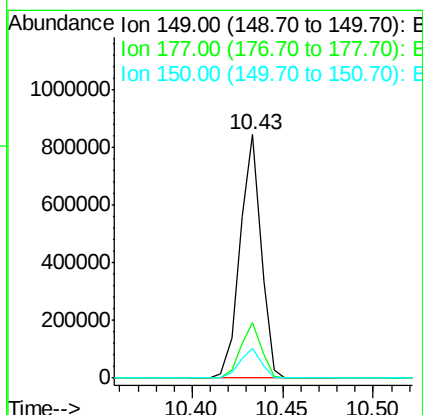
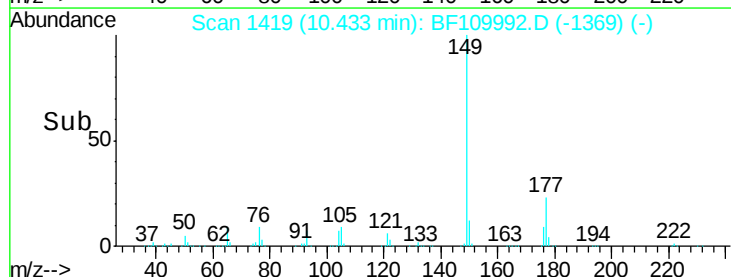
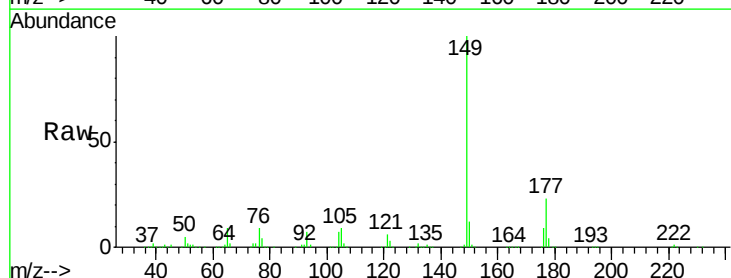
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

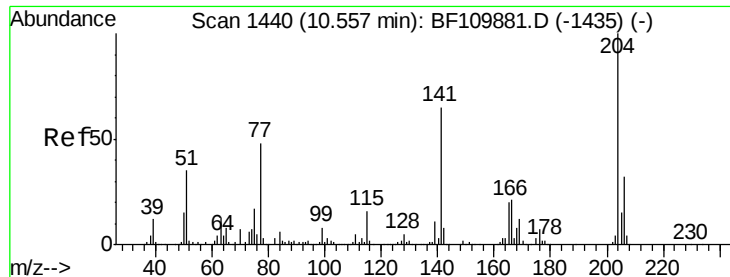
Tgt Ion: 232 Resp: 152378
 Ion Ratio Lower Upper
 232 100
 131 47.4 37.0 55.4
 130 2.3 1.8 2.6
 166 31.9 22.0 33.0



#60
 Diethylphthalate
 Concen: 40.887 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion: 149 Resp: 679236
 Ion Ratio Lower Upper
 149 100
 177 22.6 17.4 26.2
 150 12.2 9.8 14.8

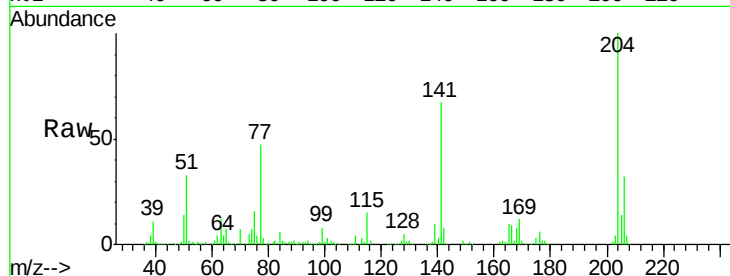




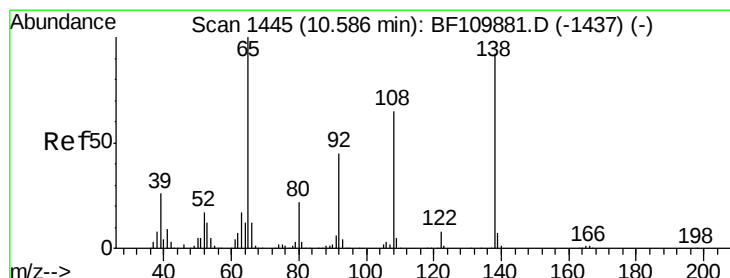
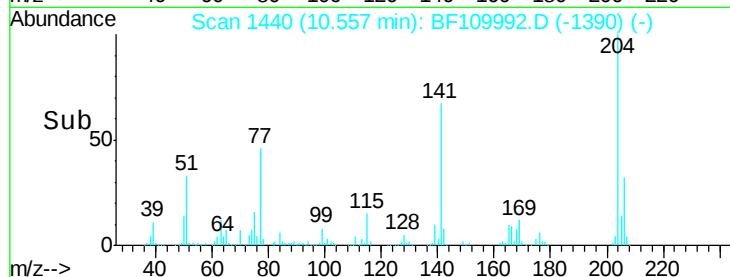
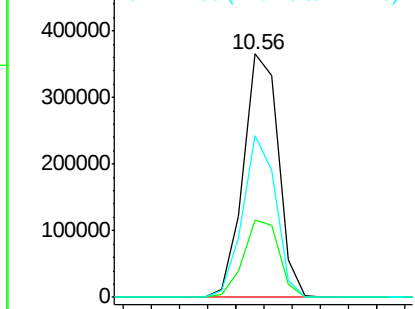
#61
4-Chlorophenyl-phenylether
Concen: 40.313 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 314323
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 66.6 51.8 77.8

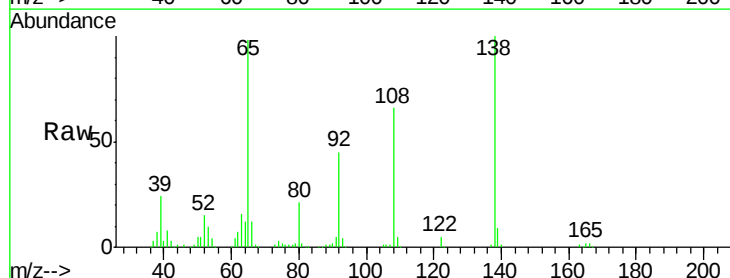


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

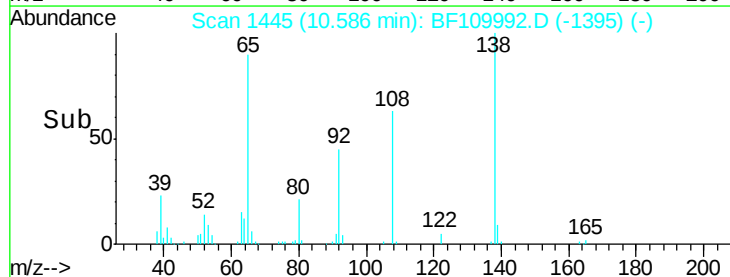
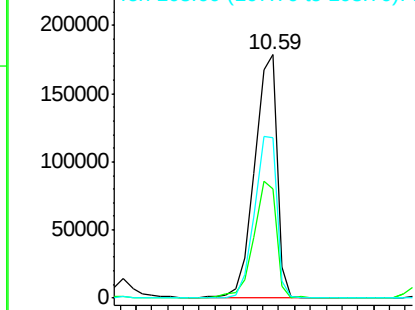


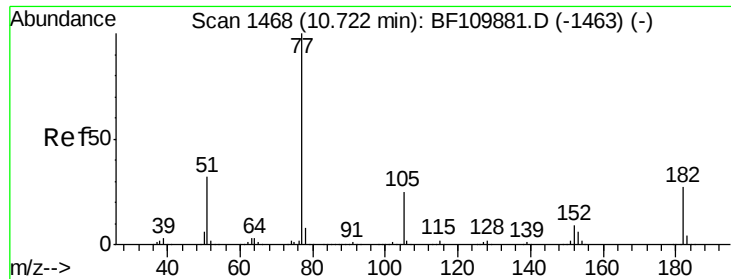
#62
4-Nitroaniline
Concen: 48.431 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion: 138 Resp: 178155
Ion Ratio Lower Upper
138 100
92 45.1 31.7 71.7
108 66.0 59.3 99.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.301 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 629987

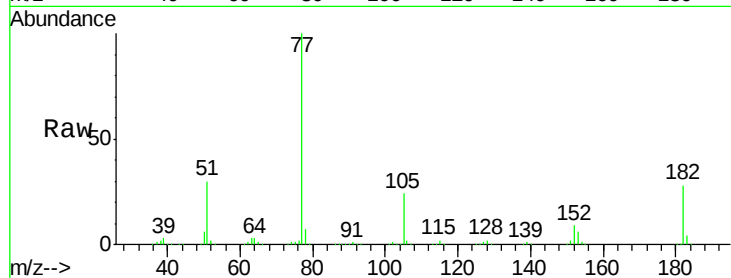
Ion Ratio Lower Upper

77 100

182 28.3 4.3 44.3

105 23.5 1.3 41.3

51 30.0 9.0 49.0

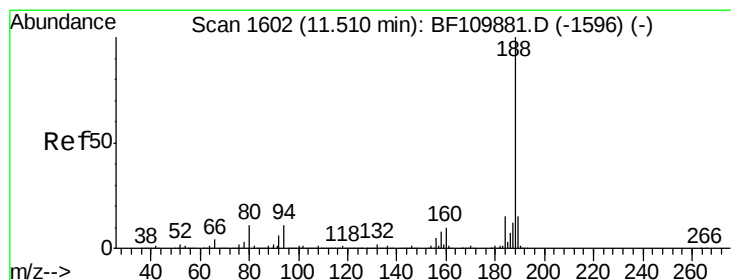
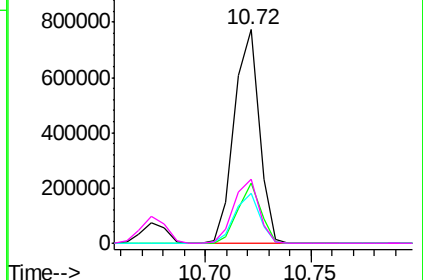
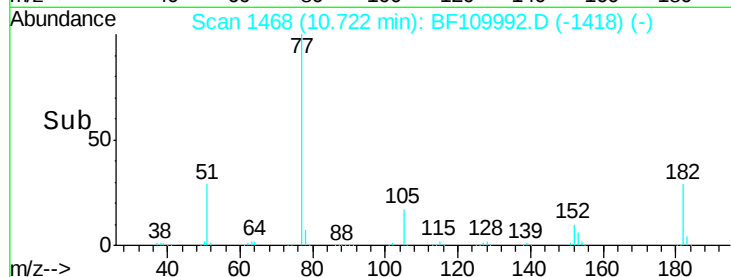


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

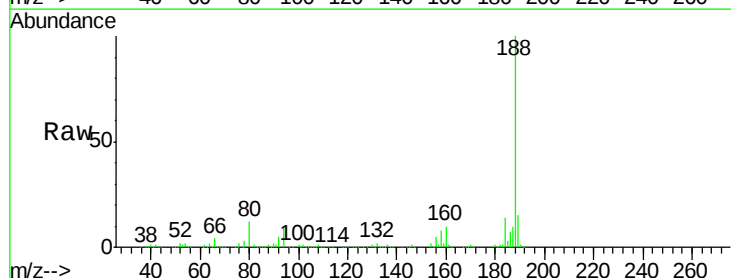
Tgt Ion: 188 Resp: 406000

Ion Ratio Lower Upper

188 100

94 10.1 7.2 10.8

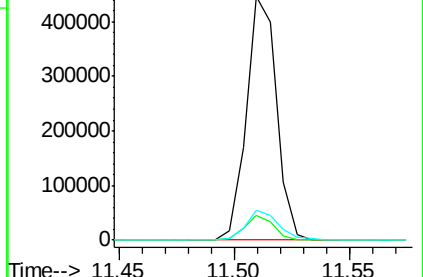
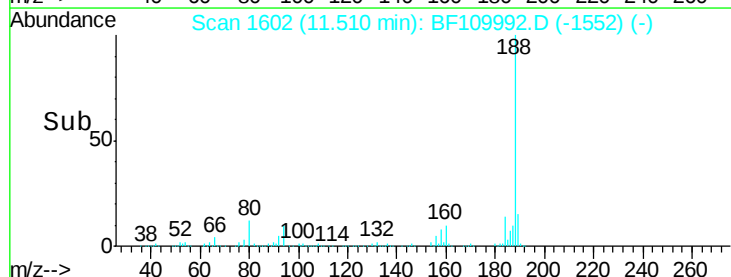
80 12.3 7.9 11.9#

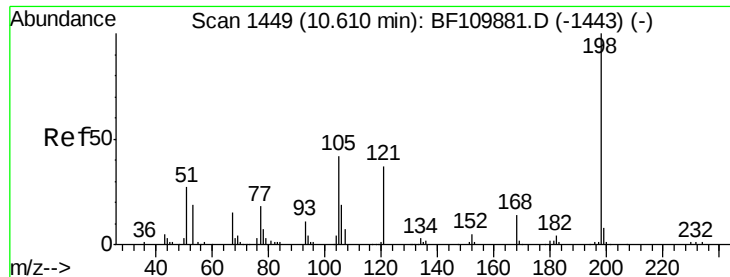


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

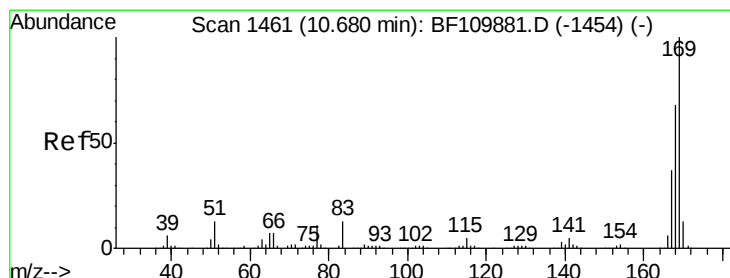
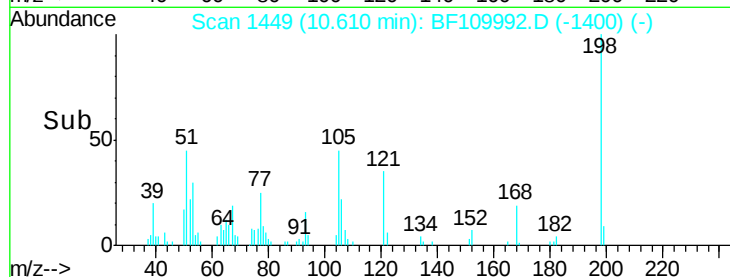
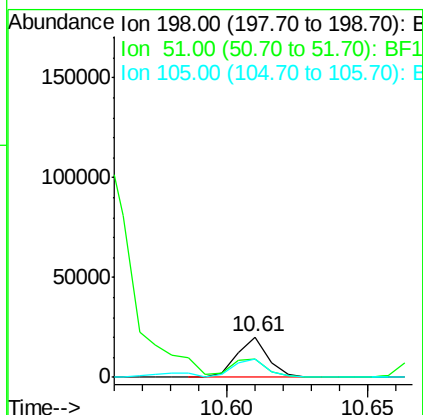
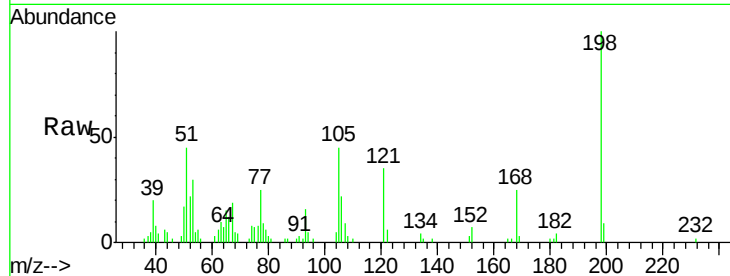




#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.541 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

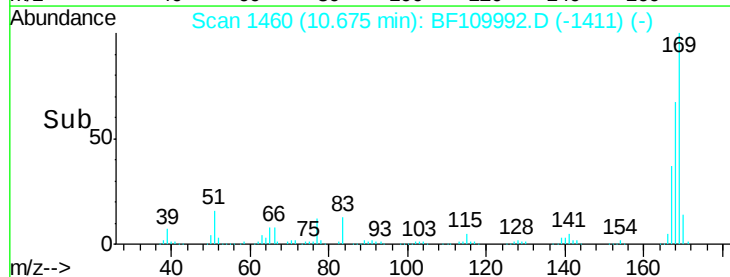
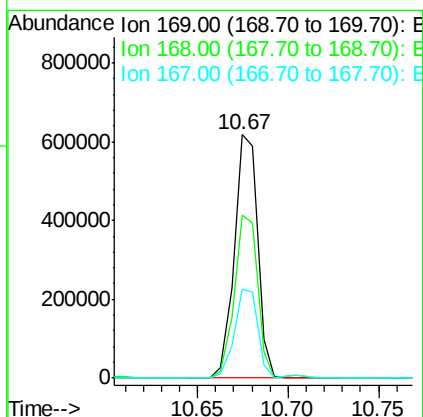
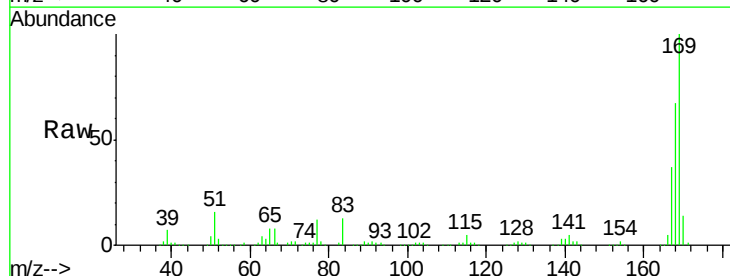
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

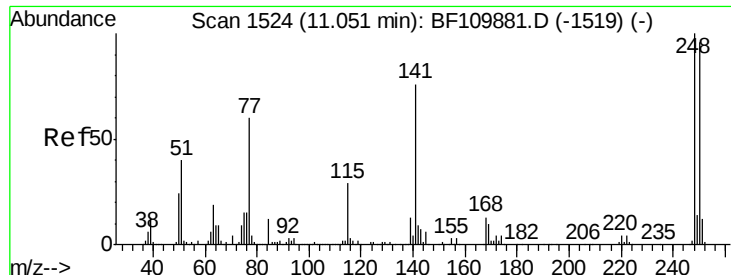
Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.6	22.8	62.8
105	45.4	23.6	63.6



#66
 n-Nitrosodiphenylamine
 Concen: 40.986 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	51.2	76.8
167	36.6	27.8	41.6

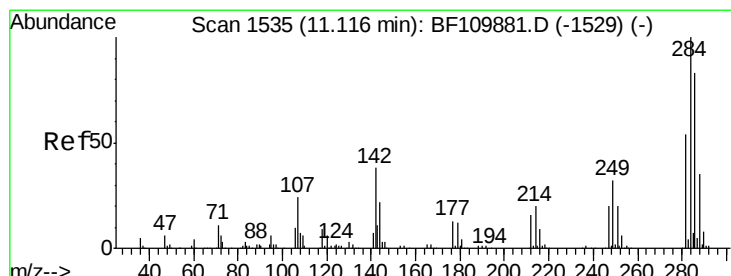
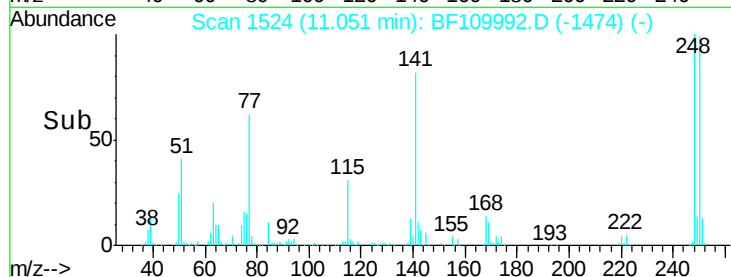
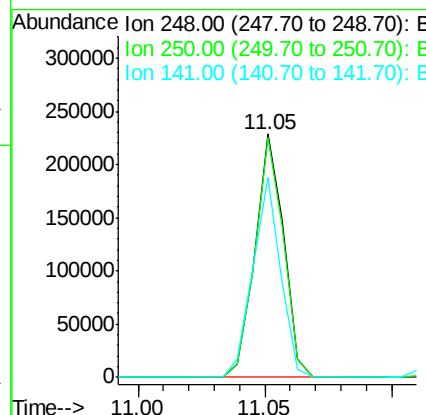
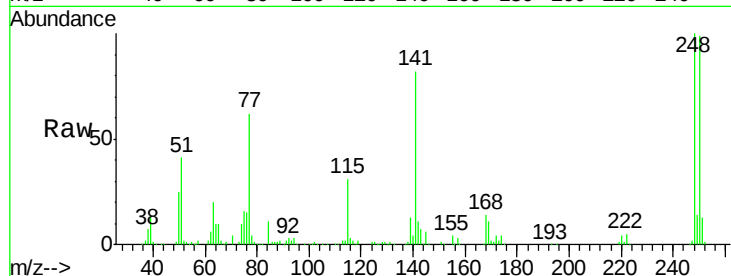




#67
4-Bromophenyl-phenylether
Concen: 40.775 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

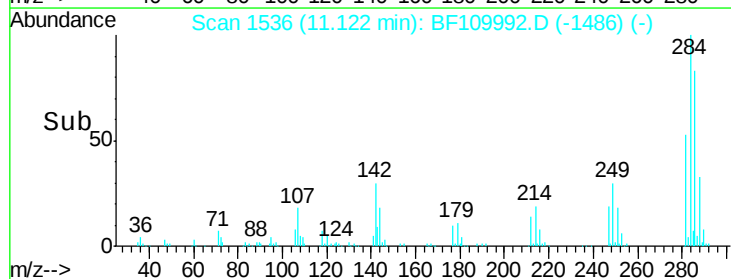
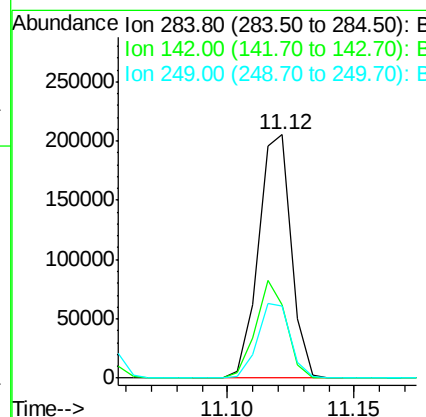
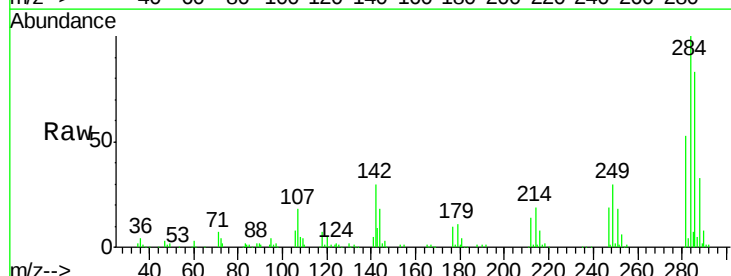
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

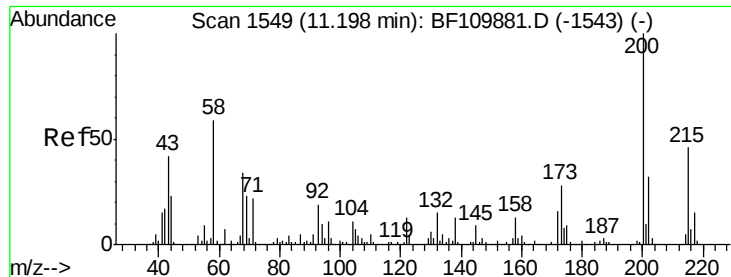
Tgt Ion:248 Resp: 179411
Ion Ratio Lower Upper
248 100
250 98.5 79.4 119.2
141 82.3 55.9 83.9



#68
Hexachlorobenzene
Concen: 39.299 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion:284 Resp: 184393
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 29.6 24.2 36.2

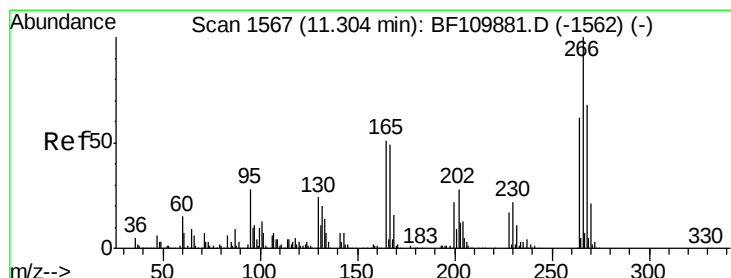
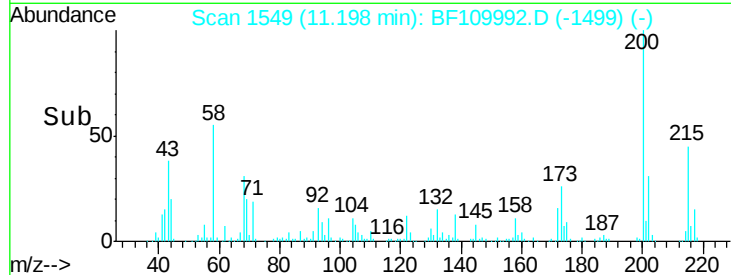
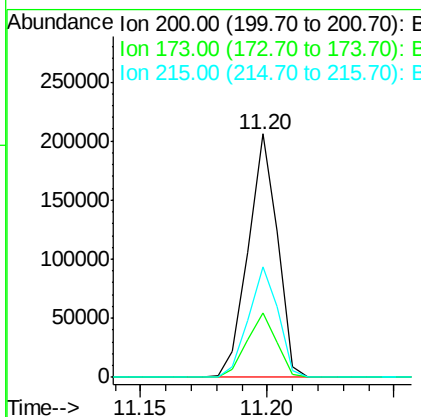
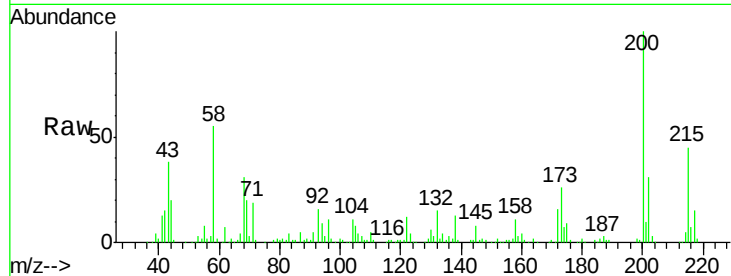




#69
 Atrazine
 Concen: 39.175 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

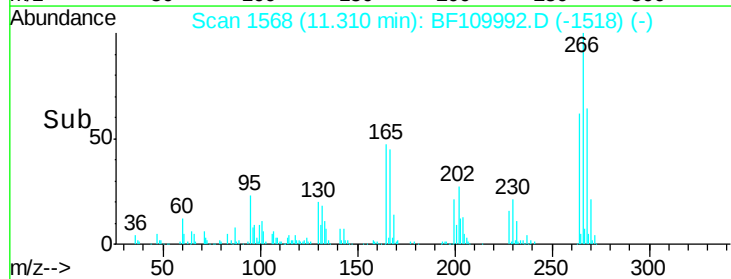
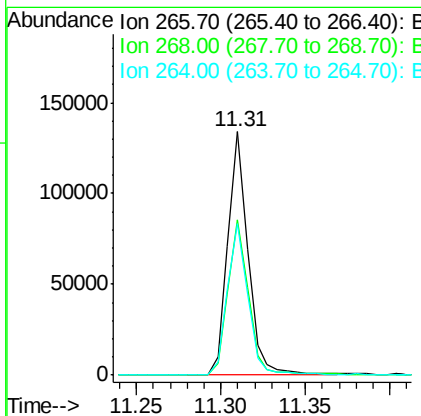
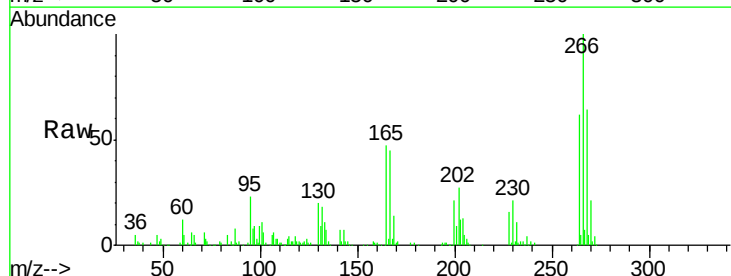
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

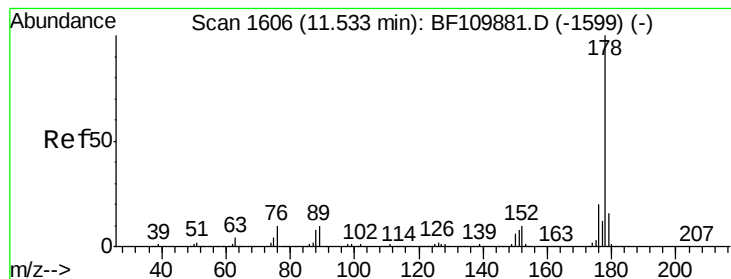
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	45.4	26.3	66.3



#70
 Pentachlorophenol
 Concen: 41.943 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.6	75.8
264	62.0	50.6	75.8





#71

Phenanthrene

Concen: 39.900 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

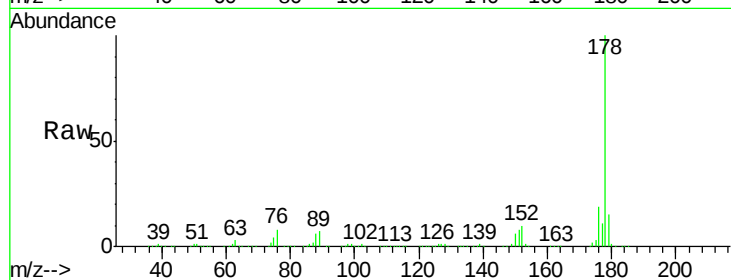
Tgt Ion:178 Resp: 838661

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

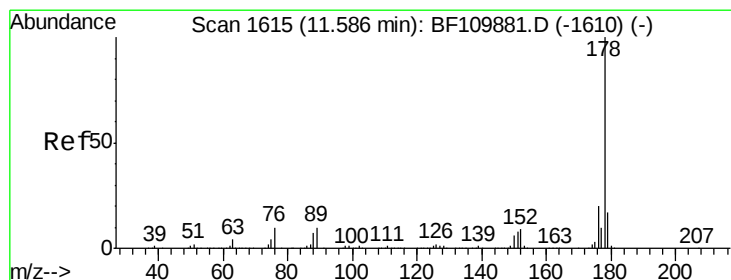
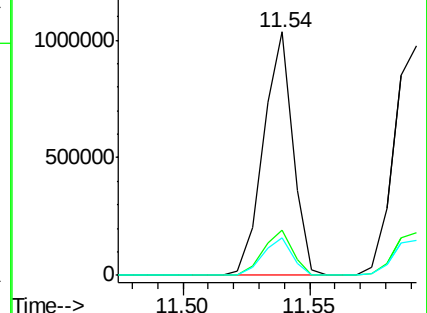
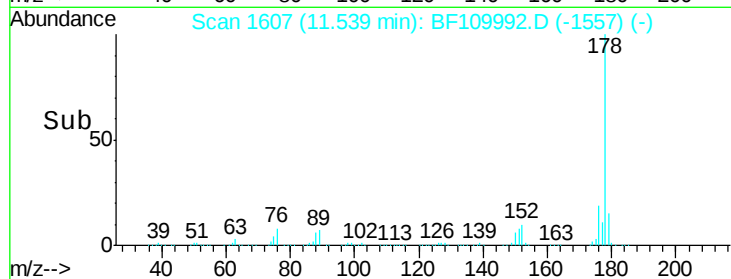
179 15.2 12.5 18.7



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

Anthracene

Concen: 39.806 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

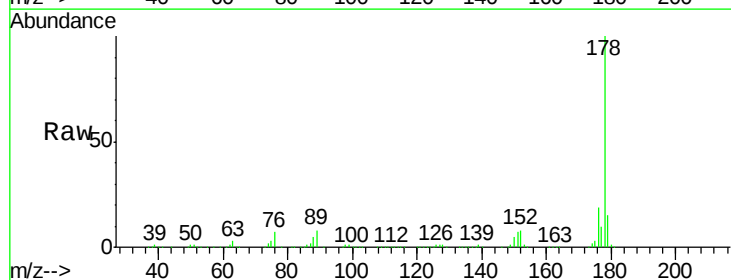
Tgt Ion:178 Resp: 841166

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

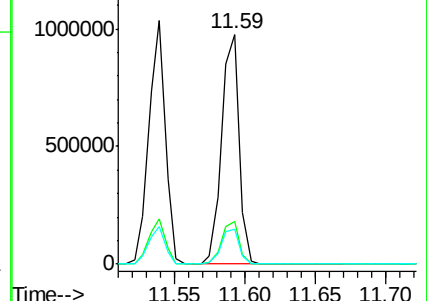
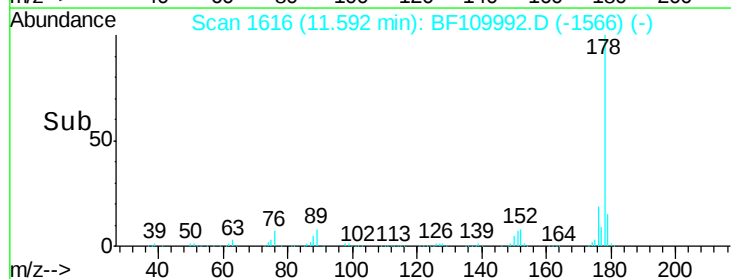
179 15.1 12.6 18.8



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

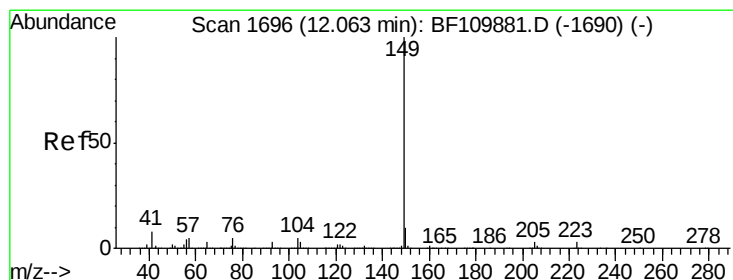
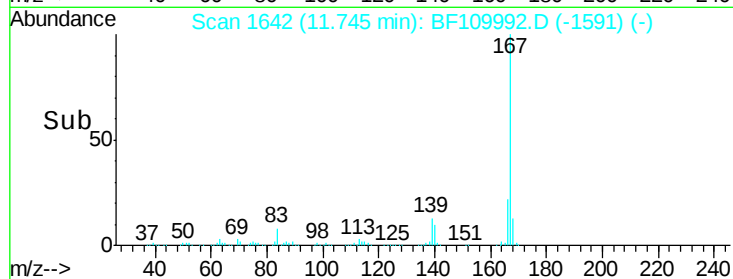
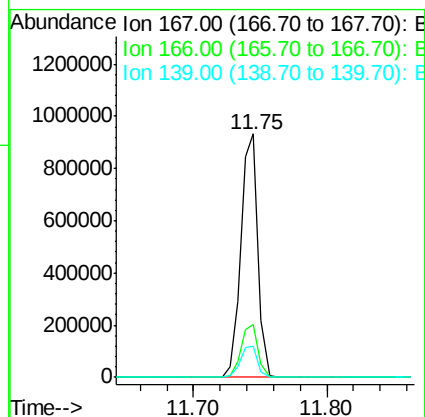
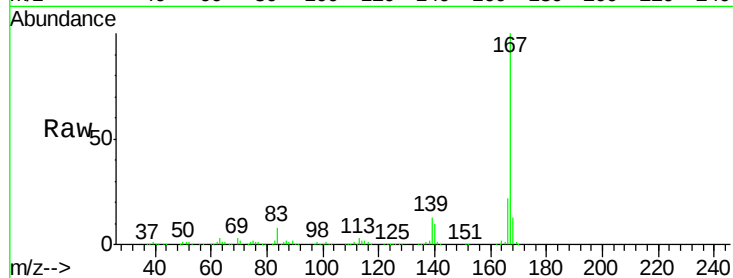




#73
 Carbazole
 Concen: 39.869 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

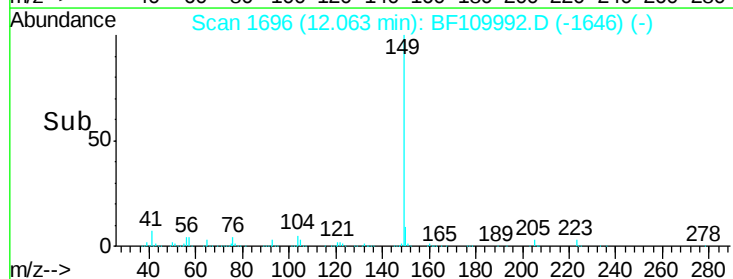
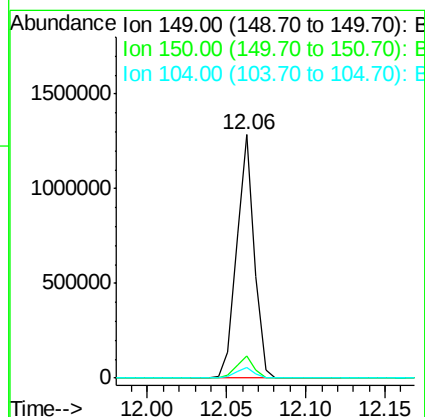
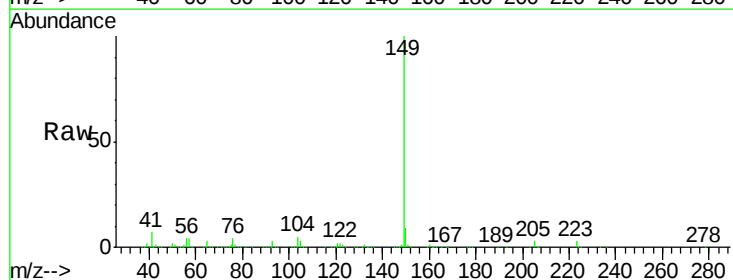
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

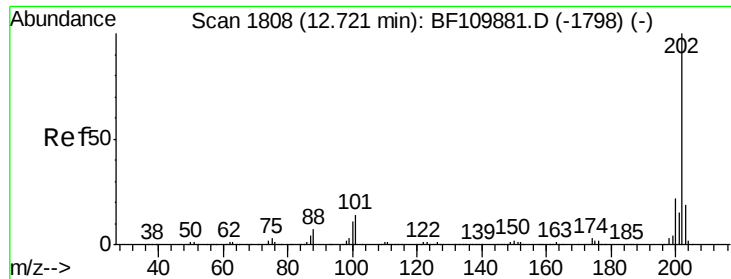
Tgt Ion:167 Resp: 827990
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.375 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion:149 Resp: 982132
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.5 4.2 6.4

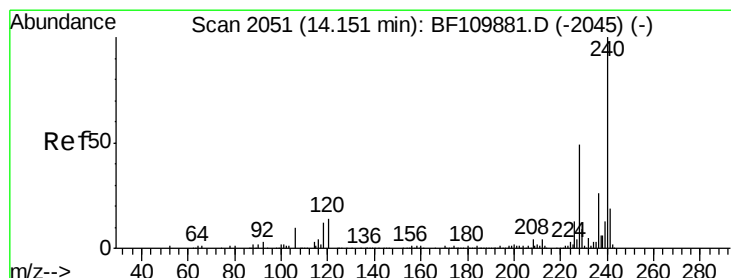
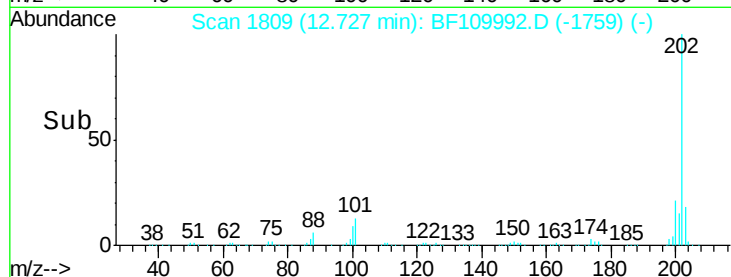
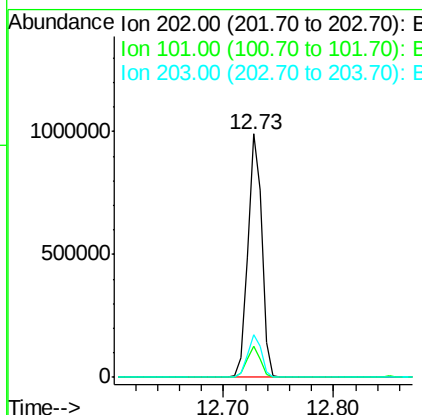
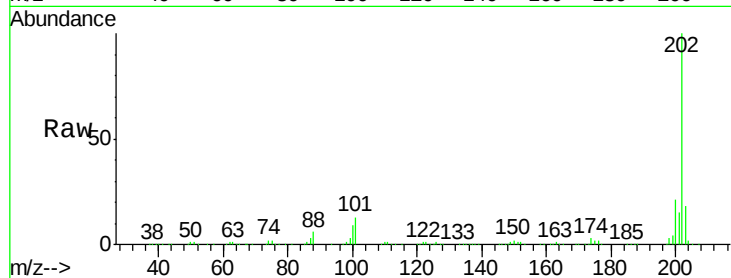




#75
 Fluoranthene
 Concen: 41.633 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

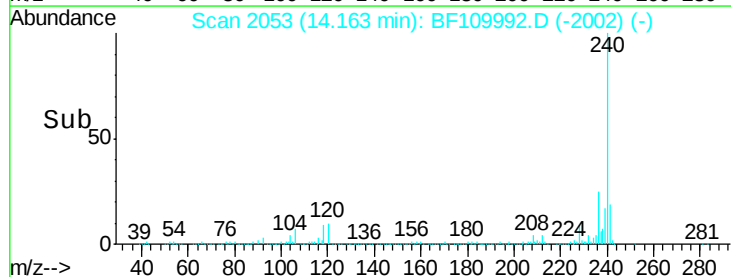
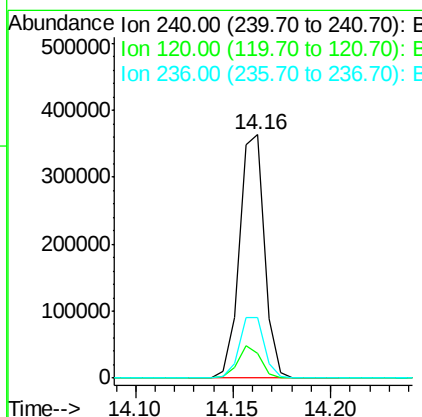
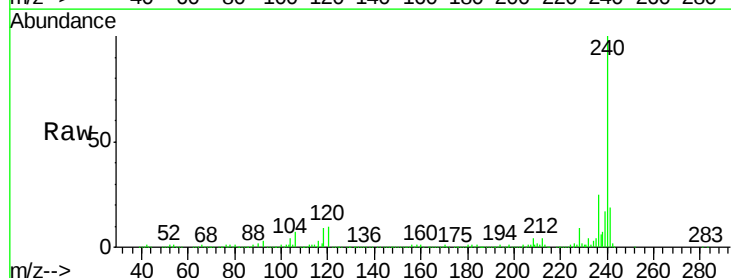
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

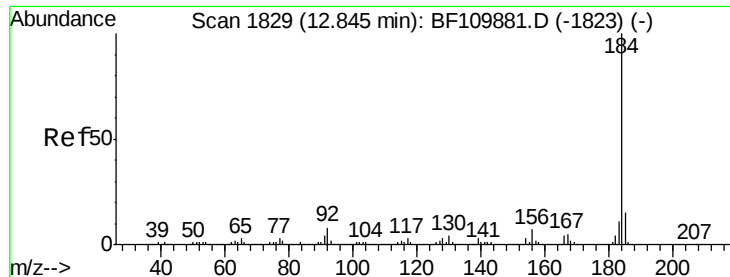
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.4
203	17.6	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	25.1	21.2	31.8





#77

Benzidine

Concen: 47.711 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

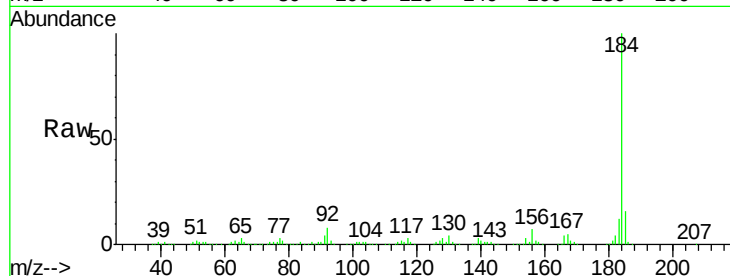
Tgt Ion:184 Resp: 589774

Ion Ratio Lower Upper

184 100

185 15.8 13.4 20.2

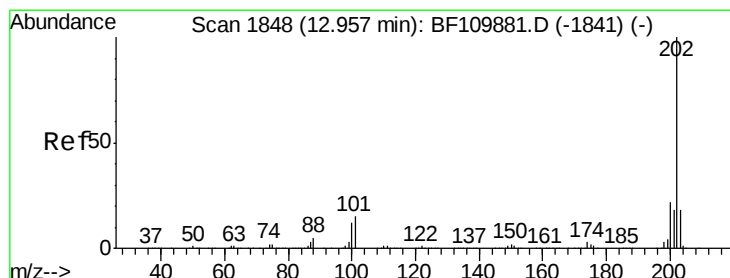
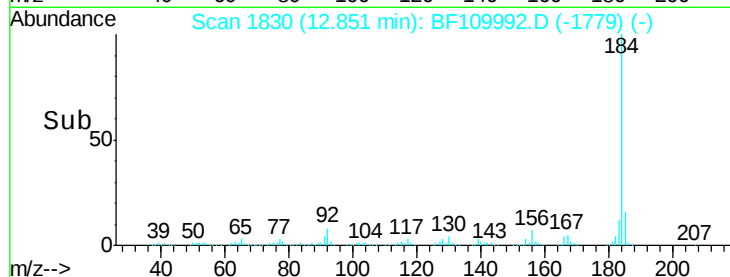
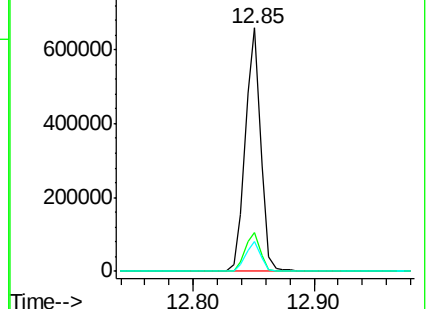
183 12.0 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.333 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

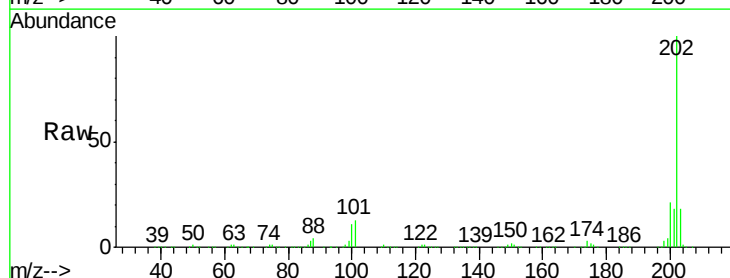
Tgt Ion:202 Resp: 907723

Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.6

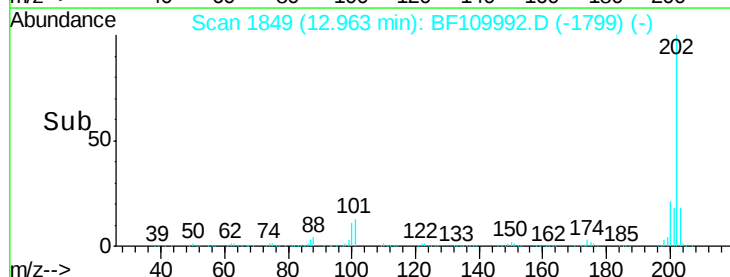
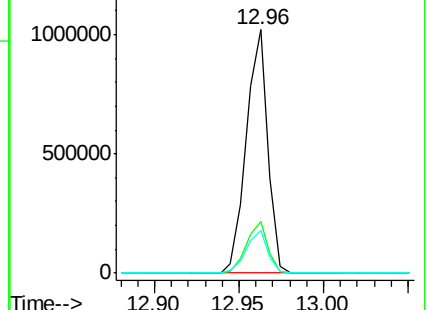
203 17.6 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

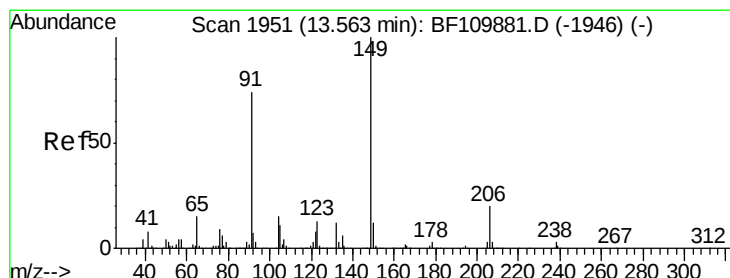
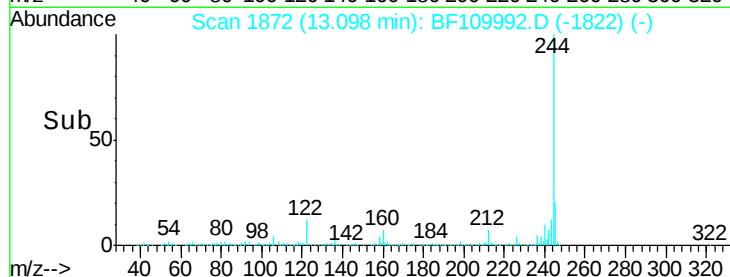
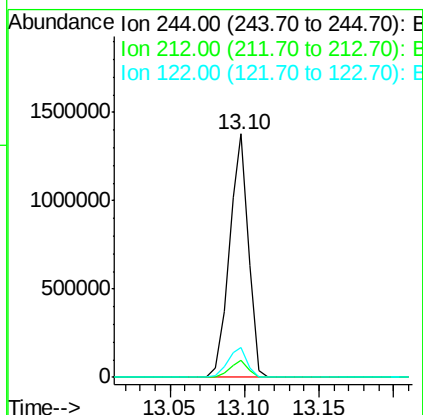
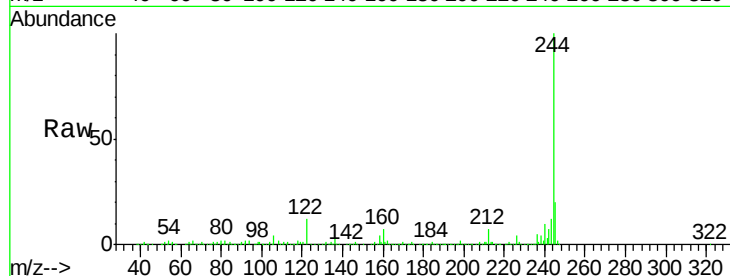




#79
 Terphenyl-d14
 Concen: 80.584 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

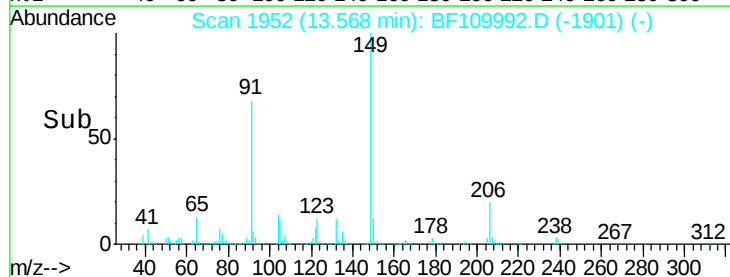
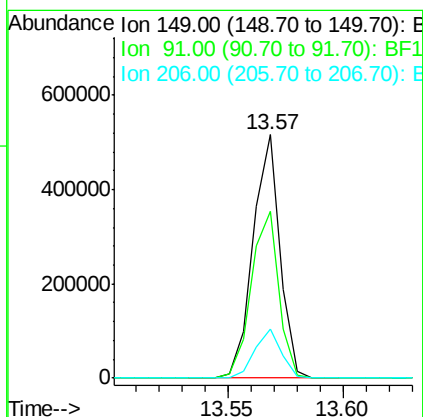
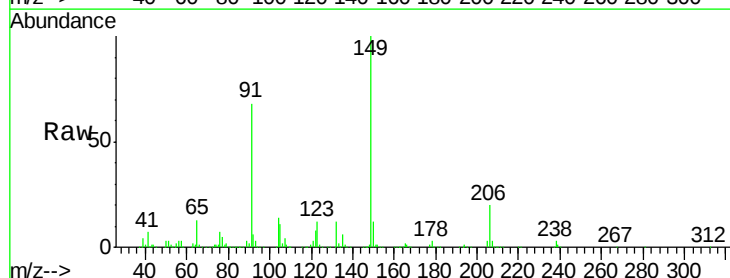
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

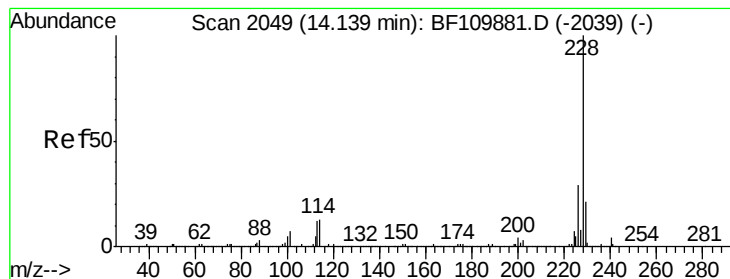
Tgt Ion:244 Resp: 1237213
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 12.3 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 43.881 ng
 RT: 13.57 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BF109992.D
 Acq: 19 Oct 2018 6:57

Tgt Ion:149 Resp: 420094
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.2 85.8
 206 20.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.364 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

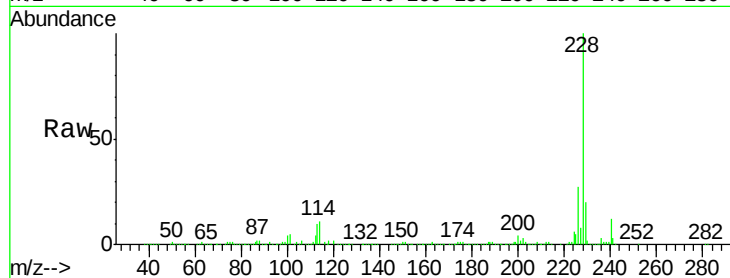
Tgt Ion:228 Resp: 747538

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

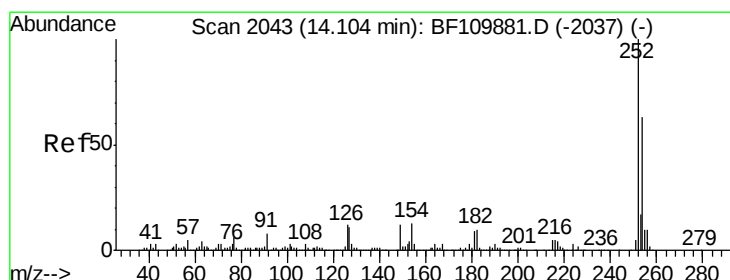
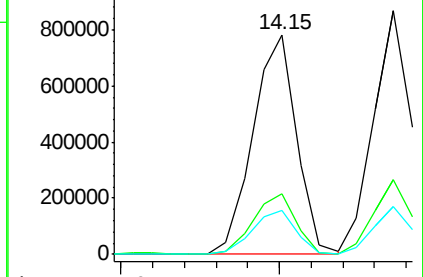
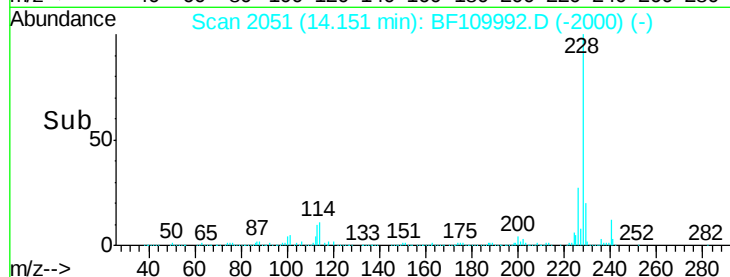
229 20.3 15.6 23.4



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



#82

3,3'-Dichlorobenzidine

Concen: 47.112 ng

RT: 14.11 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

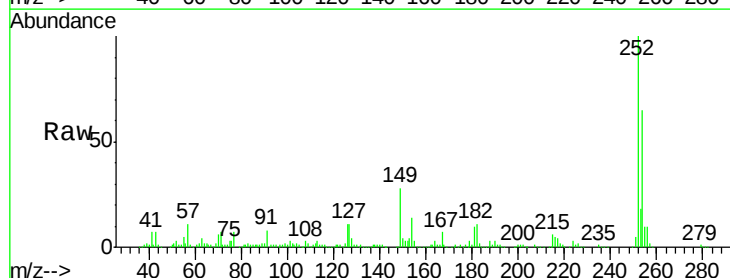
Tgt Ion:252 Resp: 313658

Ion Ratio Lower Upper

252 100

254 64.7 51.3 76.9

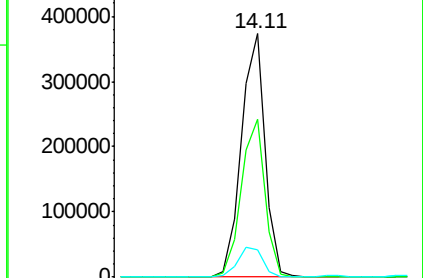
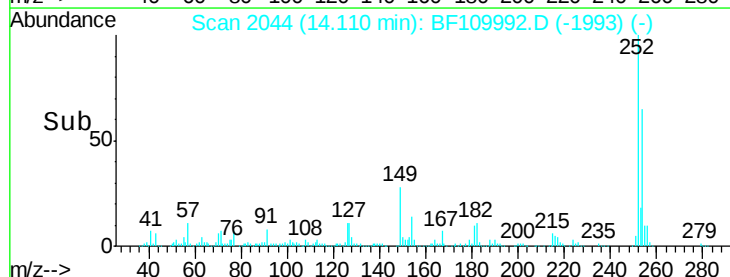
126 11.1 9.4 14.2

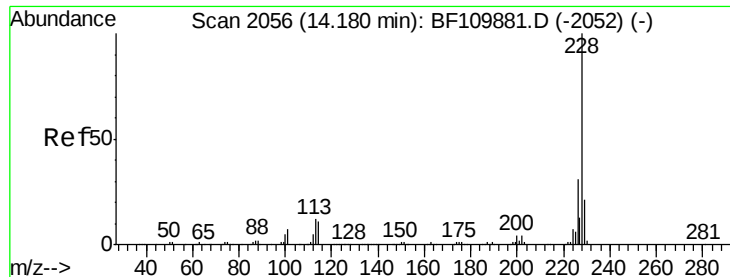


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.430 ng

RT: 14.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

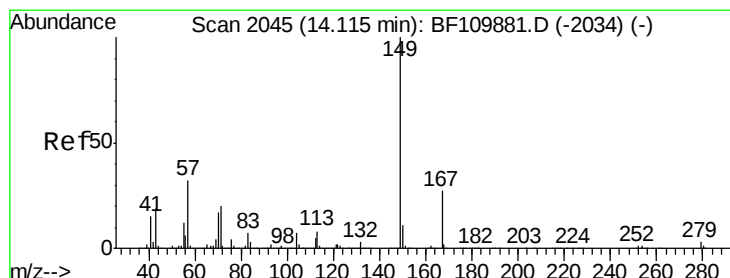
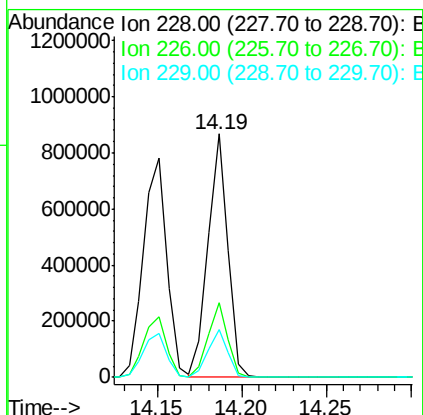
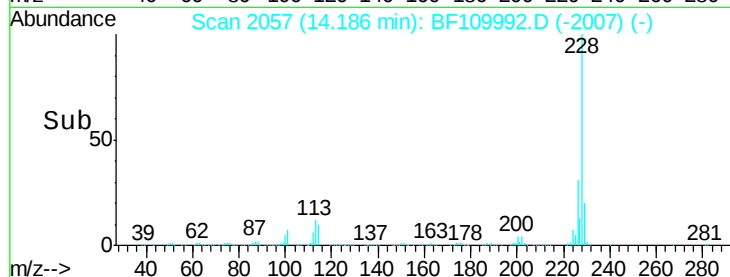
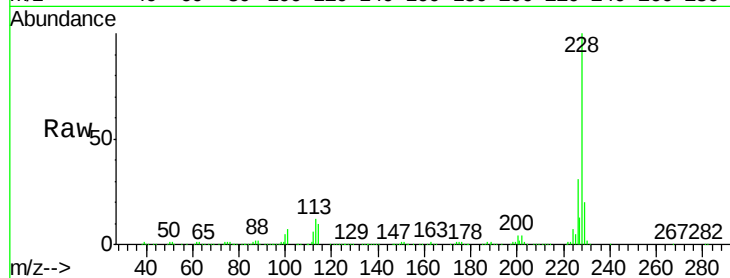
Tgt Ion:228 Resp: 712742

Ion Ratio Lower Upper

228 100

226 30.6 24.7 37.1

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.476 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

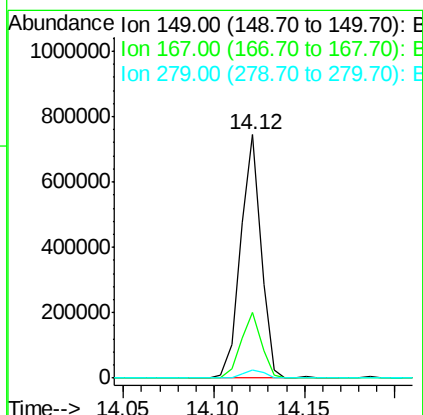
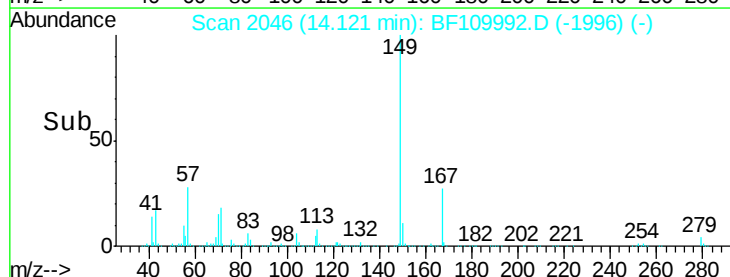
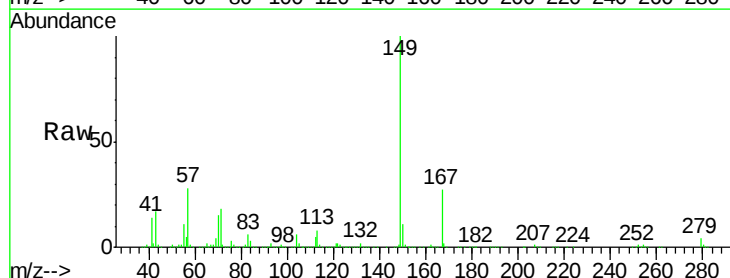
Tgt Ion:149 Resp: 585457

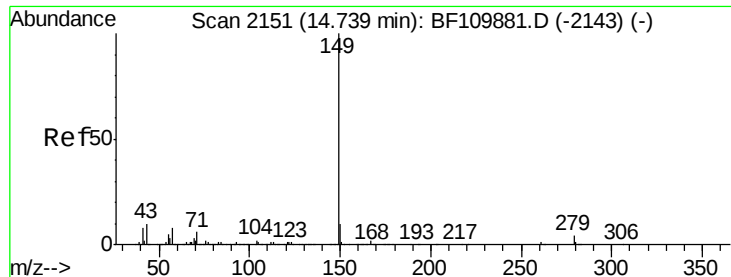
Ion Ratio Lower Upper

149 100

167 26.8 19.8 29.8

279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 52.986 ng

RT: 14.74 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

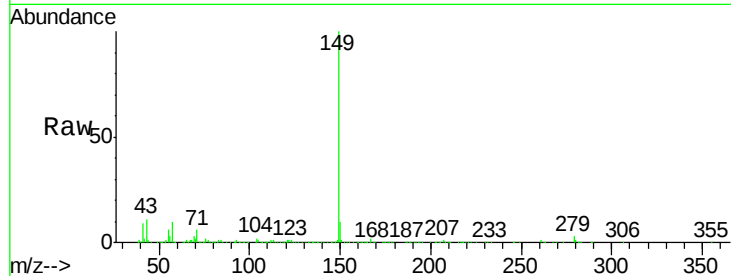
Tgt Ion:149 Resp: 941016

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

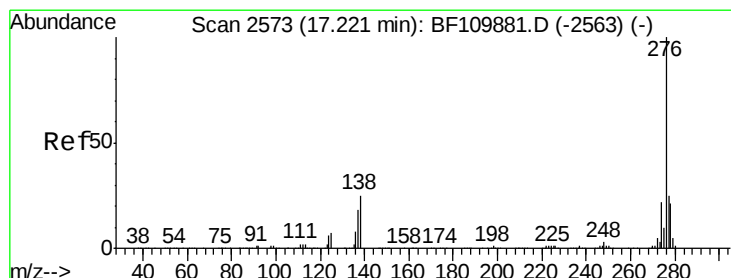
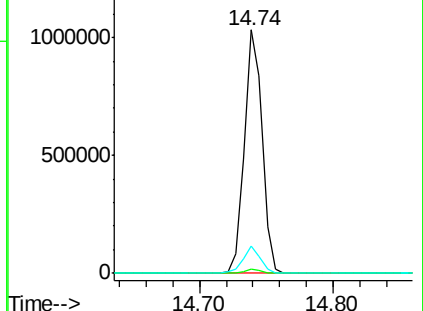
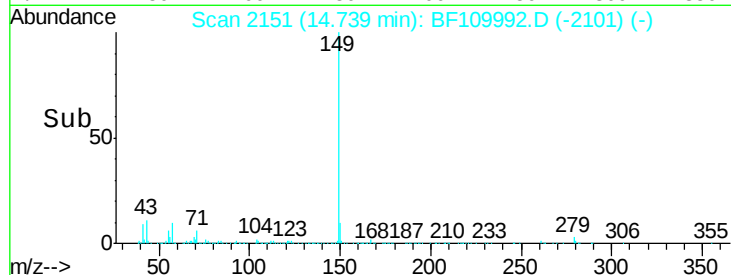
43 10.2 7.8 11.8



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.948 ng

RT: 17.25 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

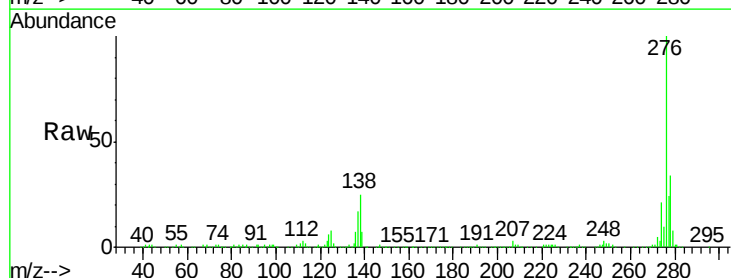
Tgt Ion:276 Resp: 552294

Ion Ratio Lower Upper

276 100

138 28.6 18.5 27.7#

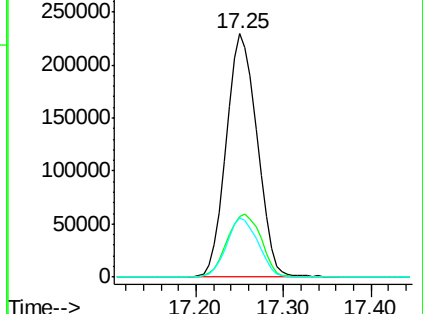
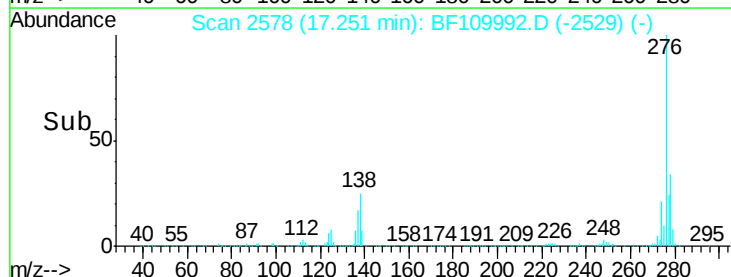
277 24.9 20.0 30.0

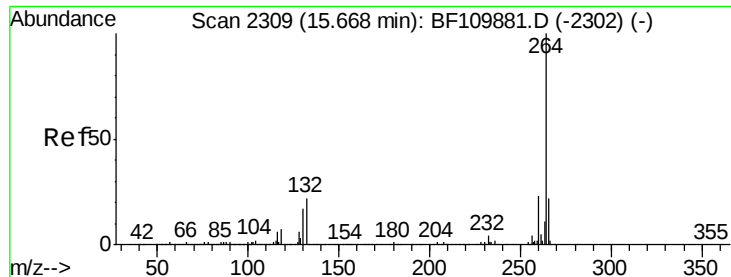


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

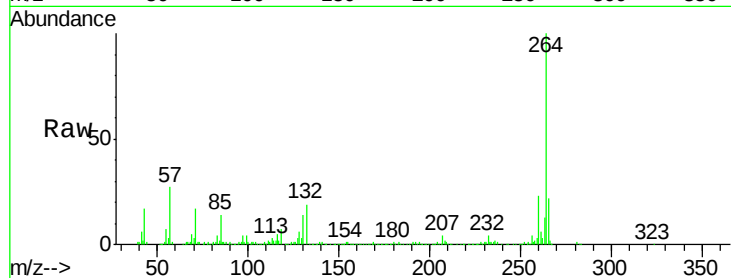
Tgt Ion:264 Resp: 248991

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

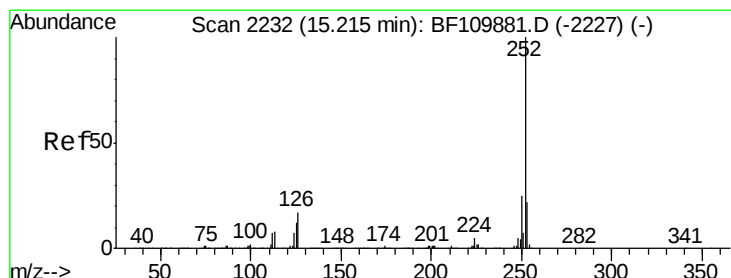
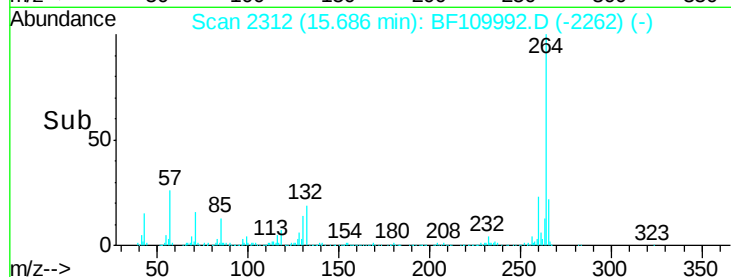
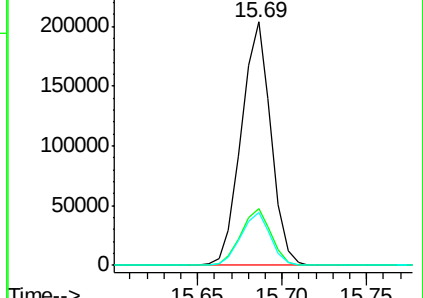
265 21.7 16.7 25.1



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



#88

Benzo(b)fluoranthene

Concen: 40.777 ng

RT: 15.23 min Scan# 2235

Delta R.T. -0.00 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

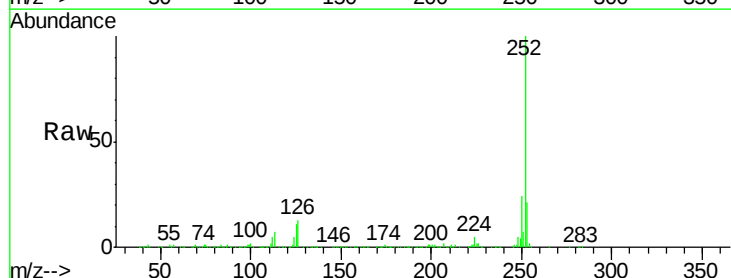
Tgt Ion:252 Resp: 585343

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

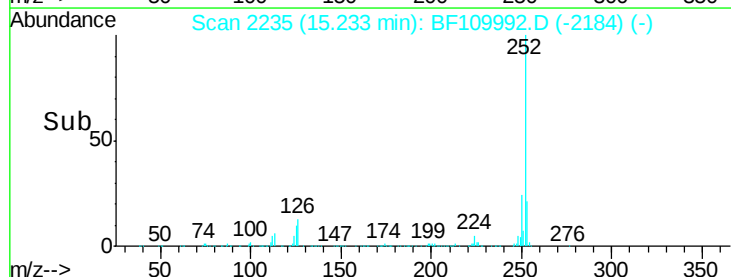
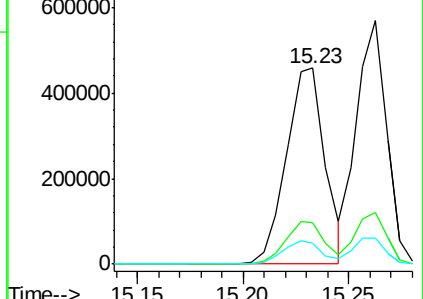
125 10.6 8.2 12.4

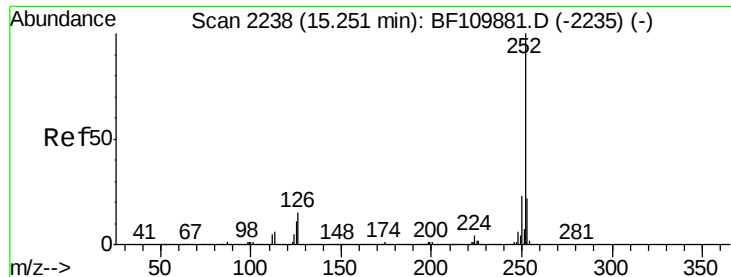


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

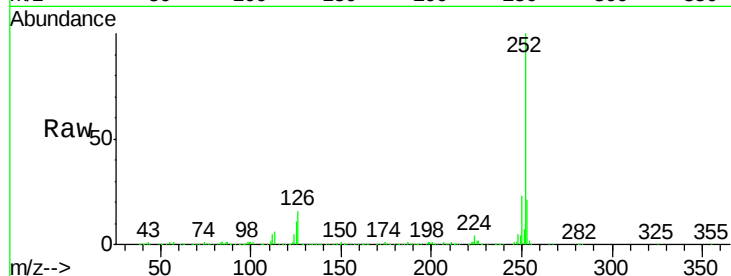




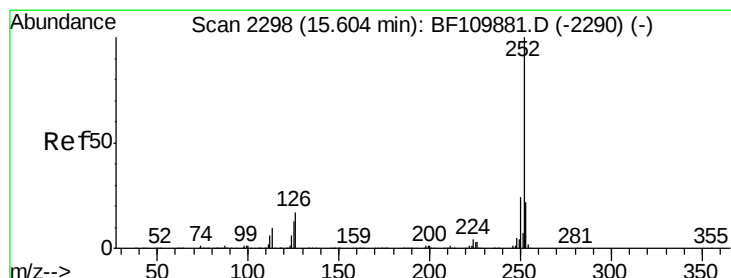
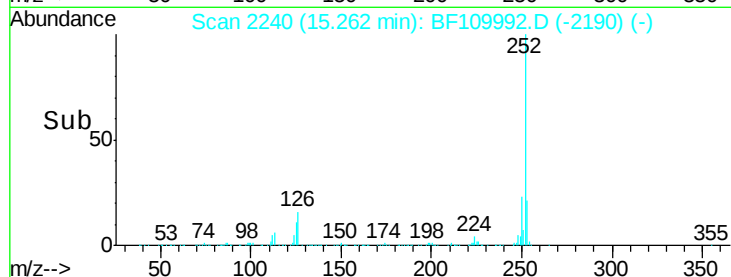
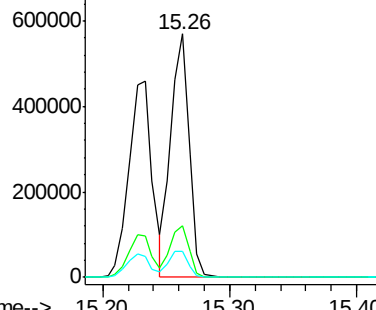
#89
Benzo(k)fluoranthene
Concen: 40.399 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 571609
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 10.7 7.4 11.0

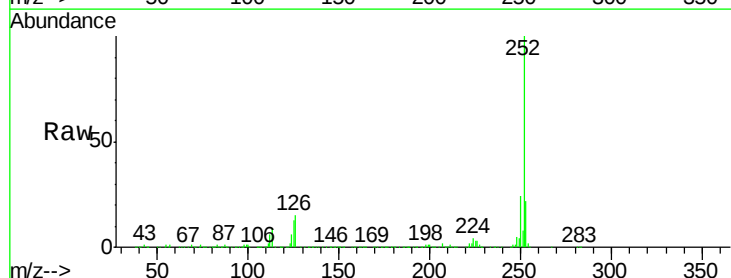


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

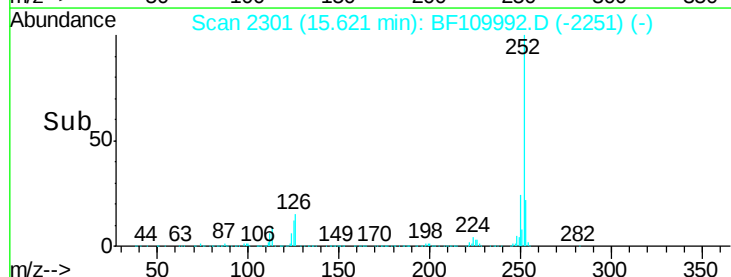
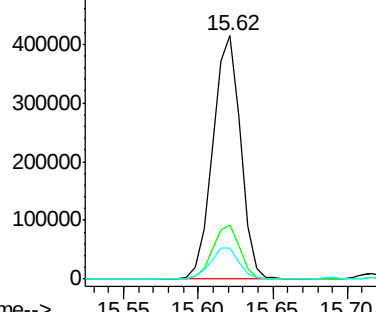


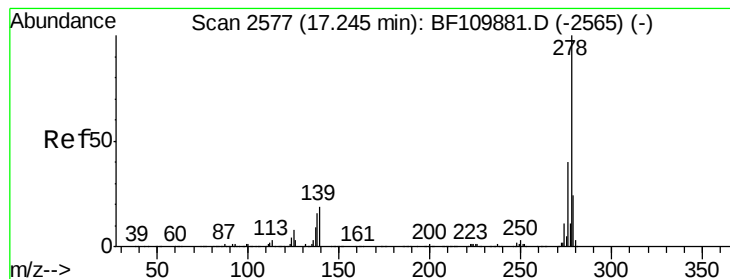
#90
Benzo(a)pyrene
Concen: 40.258 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BF109992.D
Acq: 19 Oct 2018 6:57

Tgt Ion:252 Resp: 531509
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 12.6 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





#91

Dibenzo(a,h)anthracene

Concen: 40.102 ng

RT: 17.27 min Scan# 2581

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

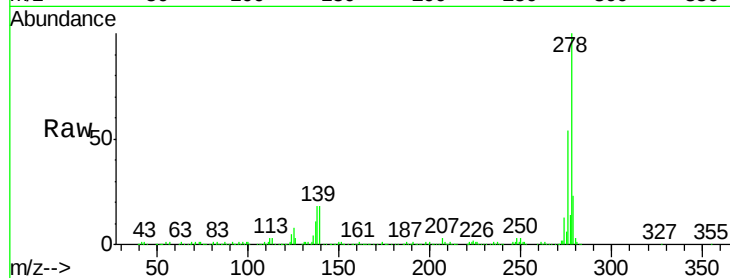
Tgt Ion:278 Resp: 469204

Ion Ratio Lower Upper

278 100

139 17.7 12.7 19.1

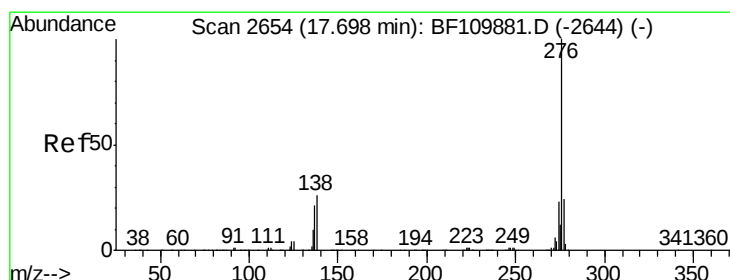
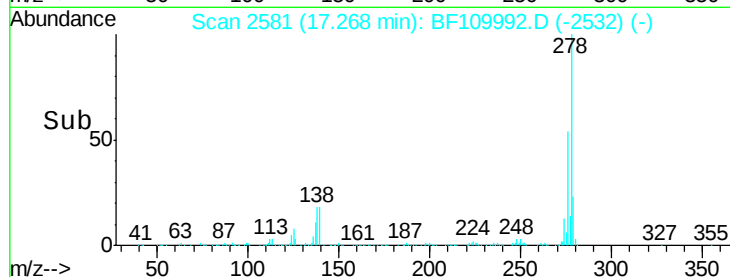
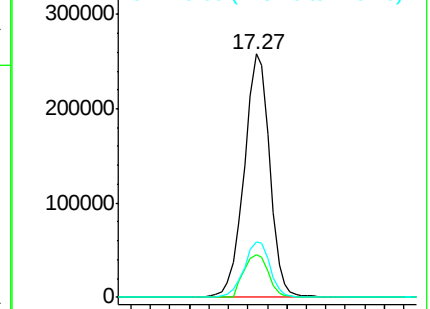
279 22.7 19.0 28.4



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



#92

Benzo(g,h,i)perylene

Concen: 37.595 ng

RT: 17.73 min Scan# 2659

Delta R.T. -0.01 min

Lab File: BF109992.D

Acq: 19 Oct 2018 6:57

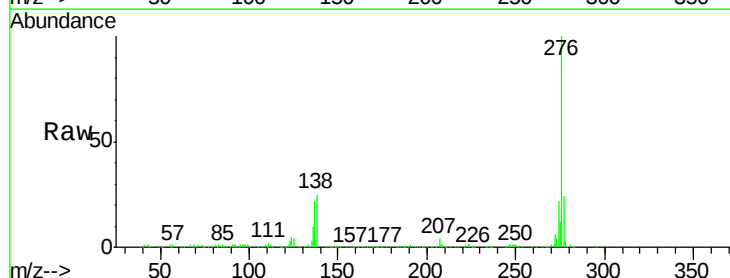
Tgt Ion:276 Resp: 444436

Ion Ratio Lower Upper

276 100

277 24.3 18.8 28.2

138 24.7 16.0 24.0#



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

