

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
 Data File : BF110761.D
 Acq On : 14 Nov 2018 13:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 14:54:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	79463	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	338616	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	160269	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	296190	20.00	ng	0.00
76) Chrysene-d12	14.13	240	198097	20.00	ng	0.00
87) Perylene-d12	15.66	264	143828	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	405439	82.88	ng	0.00
7) Phenol-d6	6.57	99	506480	80.96	ng	0.00
23) Nitrobenzene-d5	7.52	82	479074	81.48	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	125035	77.43	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	881728	78.57	ng	0.00
79) Terphenyl-d14	13.06	244	852604	80.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	100491	41.227	ng	91
3) Pyridine	3.57	79	213742	40.625	ng	86
4) n-Nitrosodimethylamine	3.53	42	94423	41.826	ng	90
6) Aniline	6.61	93	313519	38.430	ng	# 55
8) 2-Chlorophenol	6.73	128	235861	41.127	ng	97
9) Benzaldehyde	6.50	77	136925	41.022	ng	94
10) Phenol	6.59	94	294376	40.582	ng	# 64
11) bis(2-Chloroethyl)ether	6.68	93	218439	40.182	ng	94
12) 1,3-Dichlorobenzene	6.89	146	253909	40.464	ng	96
13) 1,4-Dichlorobenzene	6.96	146	258770	40.611	ng	98
14) 1,2-Dichlorobenzene	7.12	146	242661	40.937	ng	100
15) Benzyl Alcohol	7.09	79	197256	40.293	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	348777	40.854	ng	72
17) 2-Methylphenol	7.19	107	182490	39.983	ng	# 82
18) Hexachloroethane	7.45	117	97089	41.273	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	163341	40.904	ng	96
20) 3+4-Methylphenols	7.35	107	238990	40.790	ng	92
22) Acetophenone	7.36	105	317182	40.192	ng	# 96
24) Nitrobenzene	7.53	77	242849	40.312	ng	94
25) Isophorone	7.76	82	386047	40.059	ng	97
26) 2-Nitrophenol	7.85	139	123645	41.142	ng	96
27) 2,4-Dimethylphenol	7.87	122	184895	40.396	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	263922	40.448	ng	99
29) 2,4-Dichlorophenol	8.09	162	191300	40.620	ng	98
30) 1,2,4-Trichlorobenzene	8.17	180	214878	40.467	ng	94
31) Naphthalene	8.25	128	635058	39.950	ng	99
32) Benzoic acid	8.00	122	105451	32.563	ng	92
33) 4-Chloroaniline	8.30	127	275542	38.268	ng	99
34) Hexachlorobutadiene	8.35	225	123980	40.878	ng	97
35) Caprolactam	8.68	113	62822	39.926	ng	90
36) 4-Chloro-3-methylphenol	8.78	107	205387	40.437	ng	93
37) 2-Methylnaphthalene	8.94	142	415535	39.876	ng	99
38) 1-Methylnaphthalene	9.04	142	398249	39.739	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	203750	40.162	ng	99

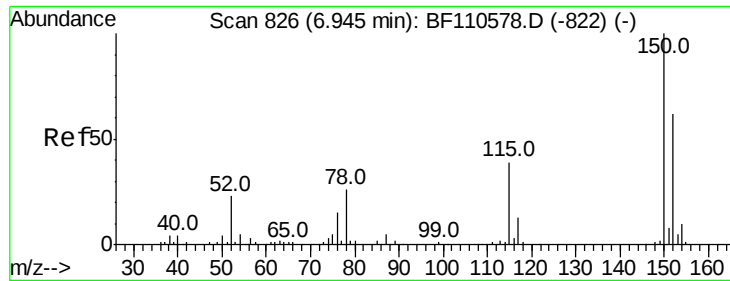
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
 Data File : BF110761.D
 Acq On : 14 Nov 2018 13:46
 Operator : JU/SJ
 Sample : SSTDCCC040
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 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	58045	34.177	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	126718	39.749	ng	95
44) 2,4,5-Trichlorophenol	9.26	196	132154	38.862	ng	95
46) 1,1'-Biphenyl	9.40	154	598027	40.000	ng	99
47) 2-Chloronaphthalene	9.43	162	426903	39.634	ng	99
48) 2-Nitroaniline	9.53	65	132638	39.961	ng	98
49) Acenaphthylene	9.85	152	617385	39.801	ng	99
50) Dimethylphthalate	9.70	163	468272	39.157	ng	99
51) 2,6-Dinitrotoluene	9.77	165	103583	39.375	ng	95
52) Acenaphthene	10.02	154	388579	39.639	ng	98
53) 3-Nitroaniline	9.95	138	120984	39.696	ng	87
54) 2,4-Dinitrophenol	10.06	184	30590	32.176	ng	91
55) Dibenzofuran	10.19	168	564442	39.355	ng	98
56) 4-Nitrophenol	10.11	139	70416	34.825	ng	94
57) 2,4-Dinitrotoluene	10.19	165	135618	39.649	ng	95
58) Fluorene	10.54	166	434392	39.431	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	104998	39.249	ng	92
60) Diethylphthalate	10.40	149	459899	38.872	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	227177	39.828	ng	98
62) 4-Nitroaniline	10.57	138	121600	39.621	ng	90
63) Azobenzene	10.69	77	462383	40.058	ng	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	51256	34.336	ng	97
66) n-Nitrosodiphenylamine	10.65	169	404473	40.514	ng	97
67) 4-Bromophenyl-phenylether	11.02	248	132315	40.420	ng	95
68) Hexachlorobenzene	11.09	284	138521	40.136	ng	# 88
69) Atrazine	11.17	200	115119	37.712	ng	99
70) Pentachlorophenol	11.29	266	67510	36.659	ng	97
71) Phenanthrene	11.50	178	629034	39.641	ng	99
72) Anthracene	11.56	178	637118	39.802	ng	99
73) Carbazole	11.72	167	610578	39.718	ng	99
74) Di-n-butylphthalate	12.02	149	714416	39.630	ng	98
75) Fluoranthene	12.70	202	618902	38.902	ng	100
77) Benzidine	12.82	184	219250	40.246	ng	98
78) Pyrene	12.93	202	628078	41.177	ng	98
80) Butylbenzylphthalate	13.53	149	266850	40.647	ng	97
81) Benzo(a)anthracene	14.12	228	473536	39.993	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	154781	39.022	ng	99
83) Chrysene	14.16	228	460351	40.810	ng	98
84) Bis(2-ethylhexyl)phthalate	14.07	149	332467	40.823	ng	98
85) Di-n-octyl phthalate	14.69	149	497865	41.571	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	334724	41.351	ng	97
88) Benzo(b)fluoranthene	15.20	252	343615	39.935	ng	97
89) Benzo(k)fluoranthene	15.23	252	337267	39.669	ng	99
90) Benzo(a)pyrene	15.59	252	311471	39.842	ng	99
91) Dibenzo(a,h)anthracene	17.24	278	279040	42.179	ng	99
92) Benzo(g,h,i)perylene	17.71	276	278176	42.380	ng	98

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

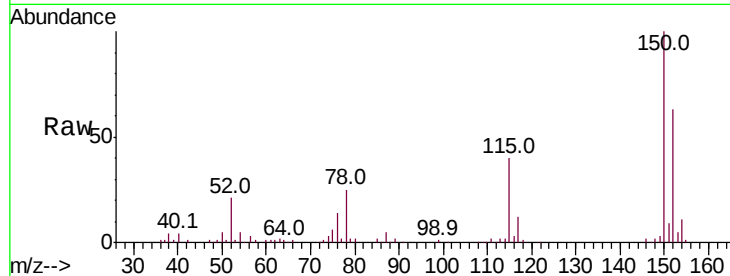


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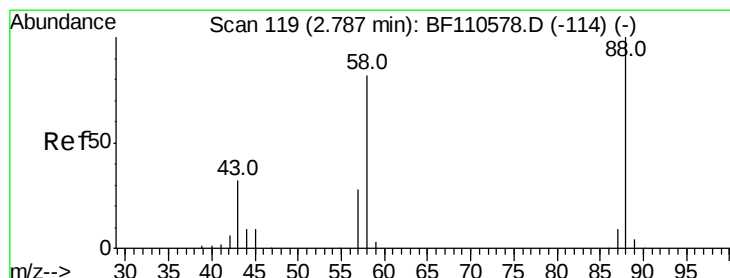
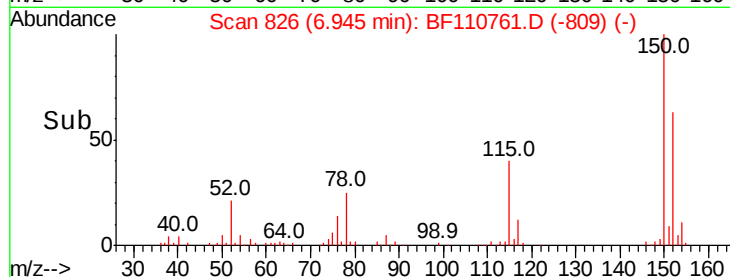
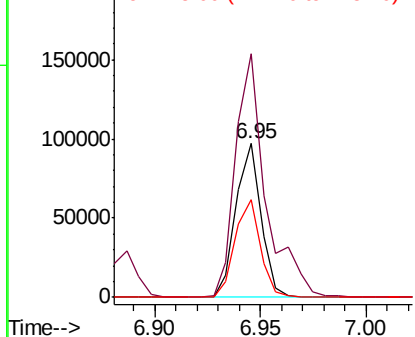
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 79463
Ion Ratio Lower Upper
152 100
150 158.6 122.7 184.1
115 63.4 49.1 73.7



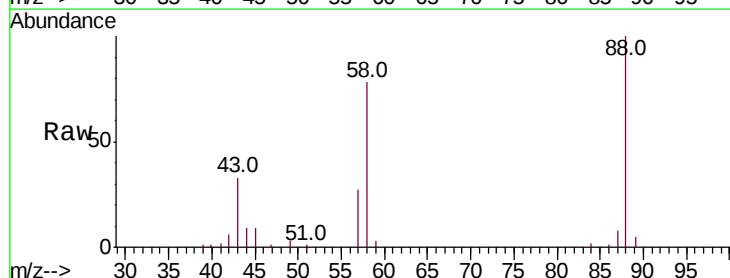
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



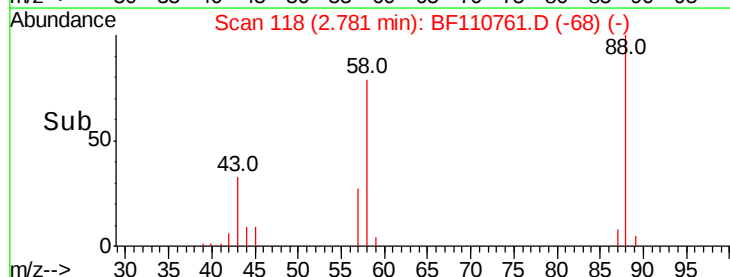
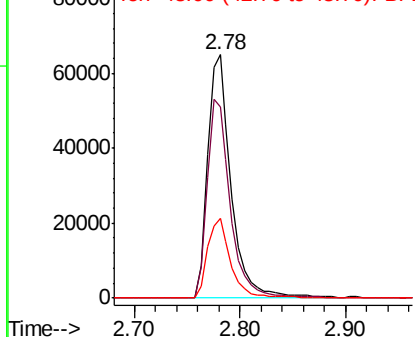
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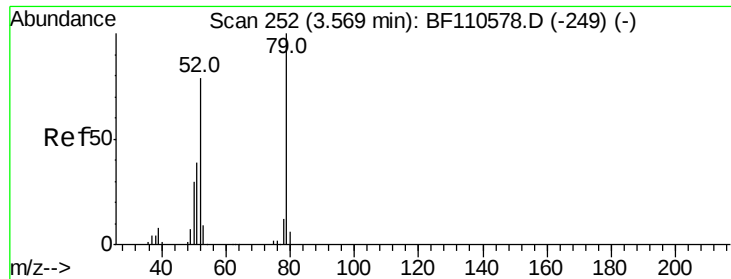
1,4-Dioxane
Concen: 41.227 ng
RT: 2.78 min Scan# 118
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion: 88 Resp: 100491
Ion Ratio Lower Upper
88 100
58 80.9 57.1 85.7
43 32.6 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

Pvridine

Concen: 40.625 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

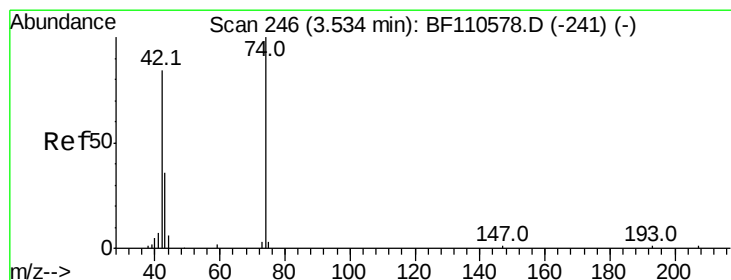
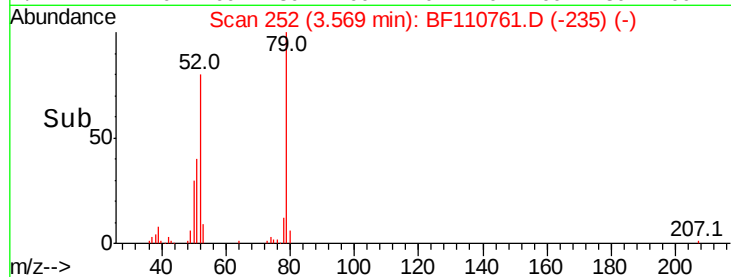
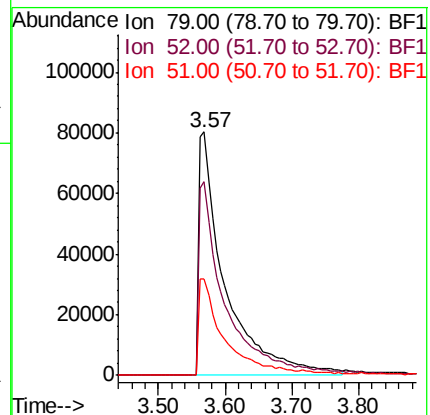
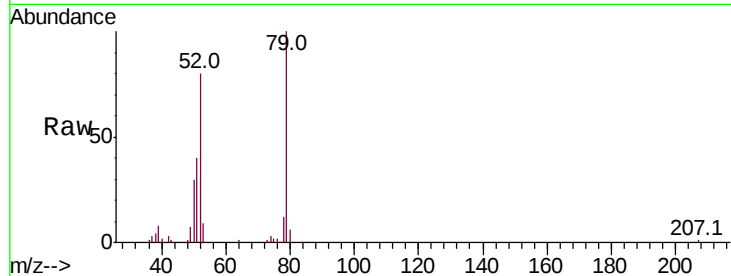
Tot Ion: 79 Resp: 213742

Ion Ratio Lower Upper

79 100

52 79.7 53.1 79.7

51 39.7 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 41.826 ng

RT: 3.53 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

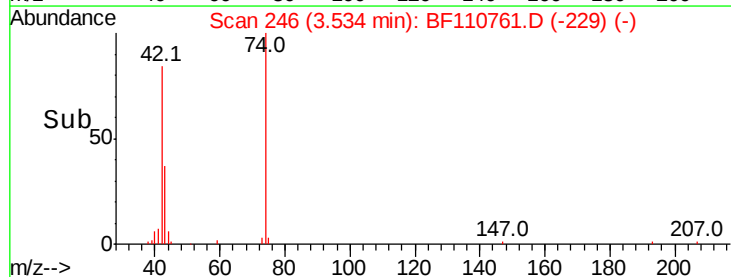
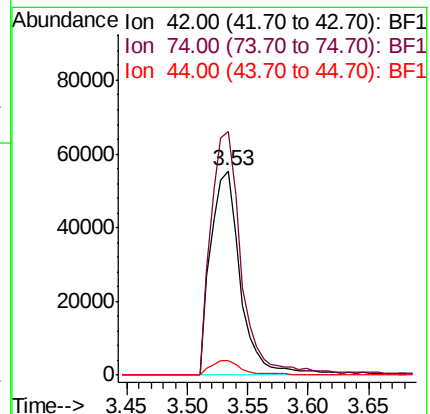
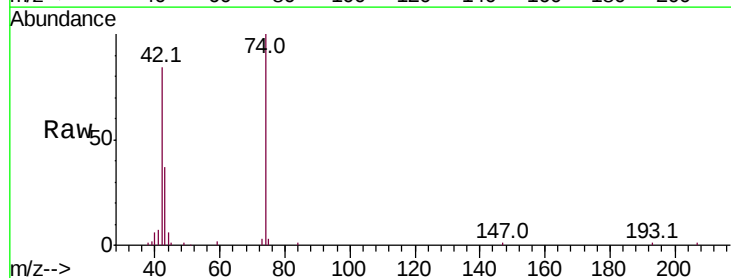
Tgt Ion: 42 Resp: 94423

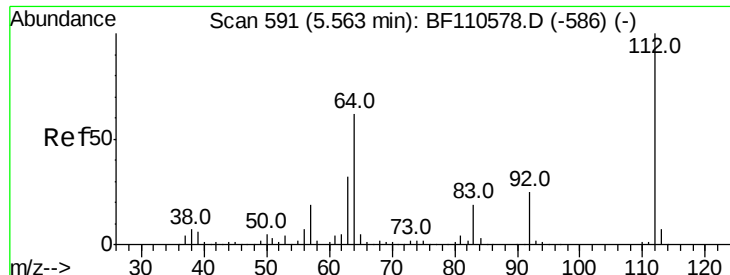
Ion Ratio Lower Upper

42 100

74 119.2 105.5 158.3

44 6.8 4.9 7.3





#5

2-Fluorophenol

Concen: 82.876 ng

RT: 5.56 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

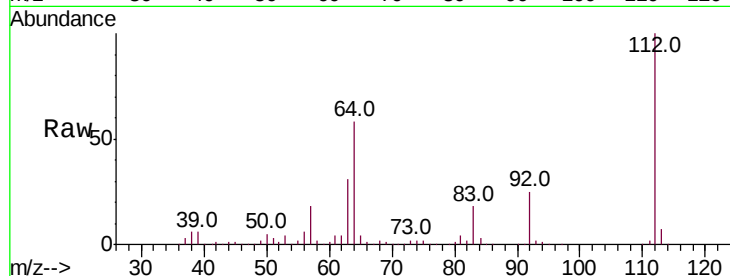
Tot Ion:112 Resp: 405439

Ion Ratio Lower Upper

112 100

64 58.2 44.1 66.1

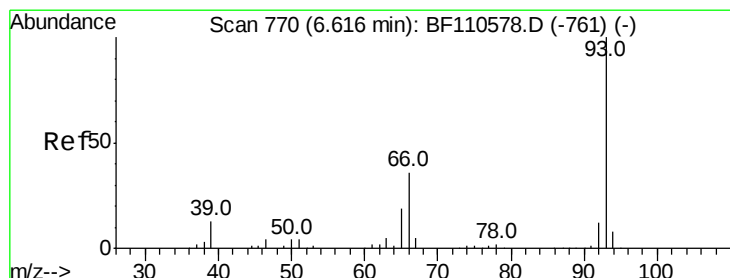
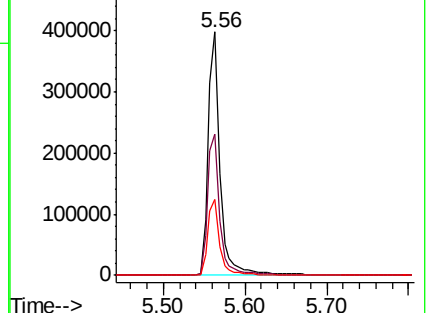
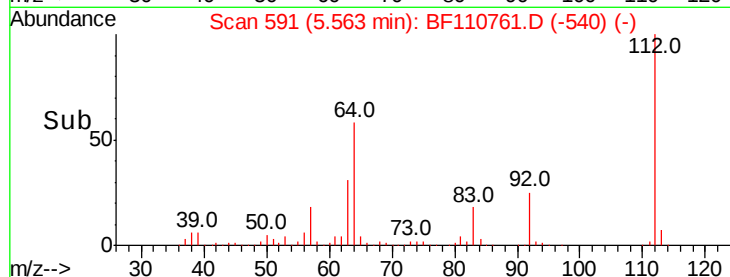
63 31.1 23.7 35.5



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: 38.430 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

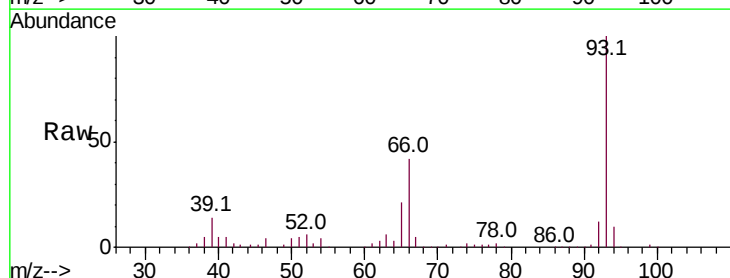
Tgt Ion: 93 Resp: 313519

Ion Ratio Lower Upper

93 100

66 42.1 67.4 101.0#

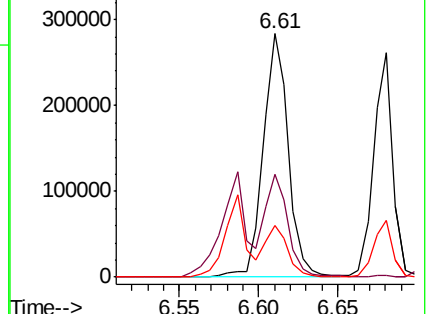
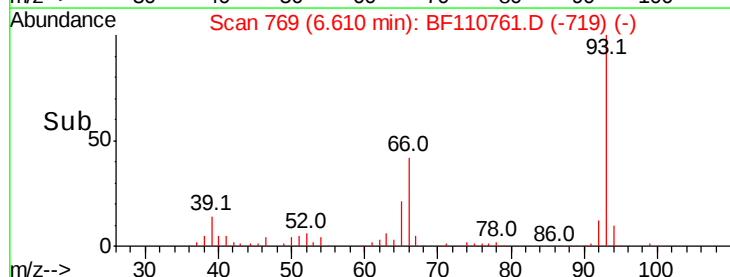
65 21.5 41.0 61.4#

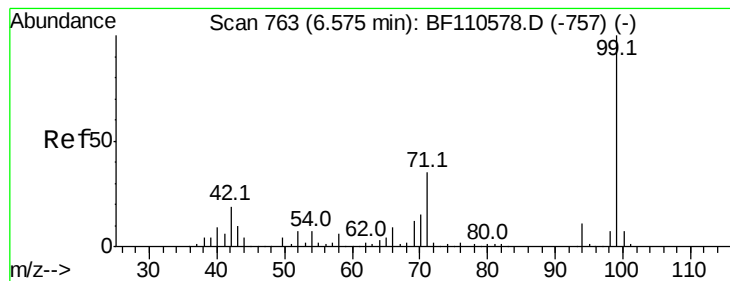


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.962 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

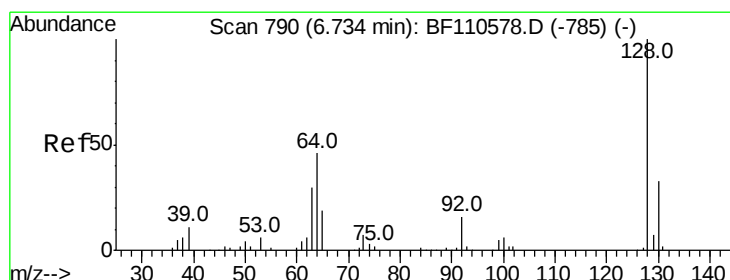
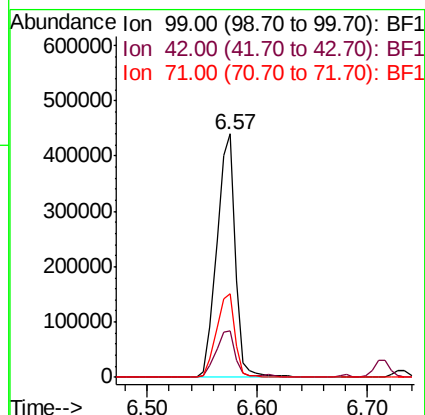
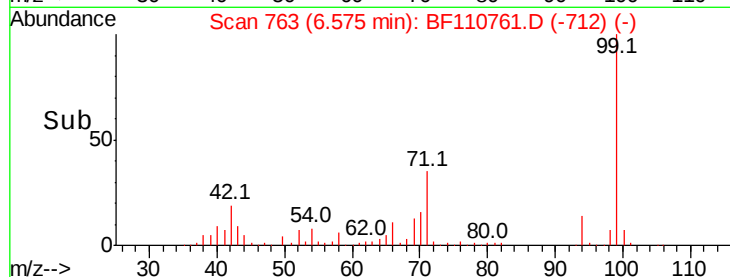
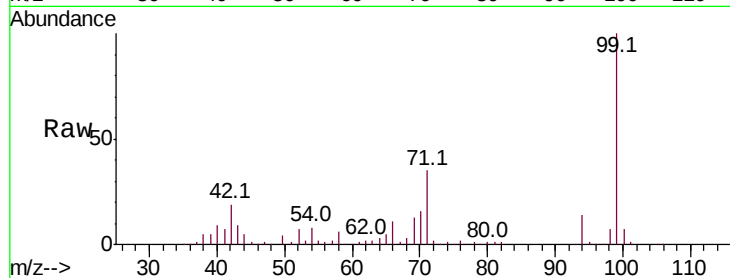
Tot Ion: 99 Resp: 506480

Ion Ratio Lower Upper

99 100

42 19.2 15.8 23.6

71 34.5 28.0 42.0



#8

2-Chlorophenol

Concen: 41.127 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

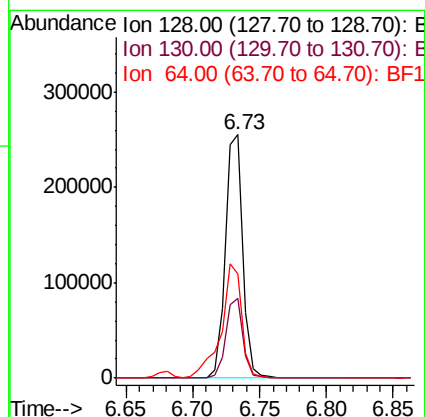
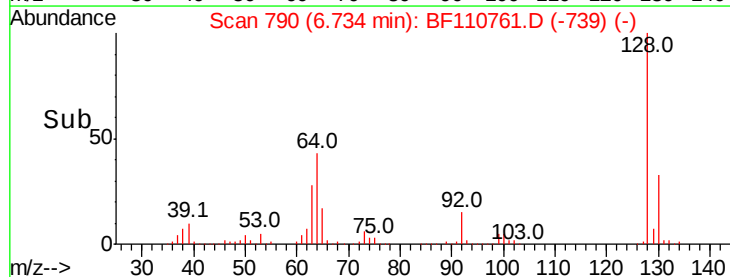
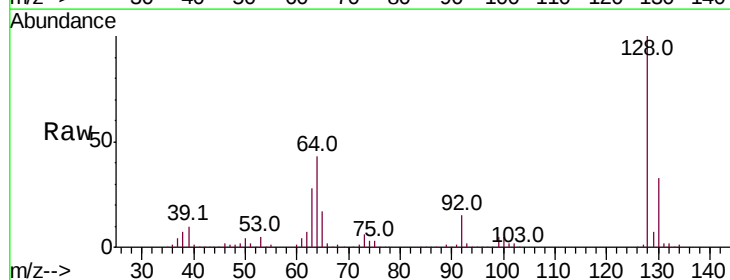
Tgt Ion: 128 Resp: 235861

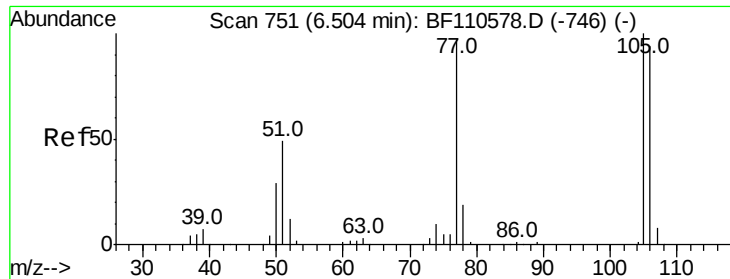
Ion Ratio Lower Upper

128 100

130 32.6 13.1 53.1

64 42.8 26.0 66.0





#9

Benzaldehyde

Concen: 41.022 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

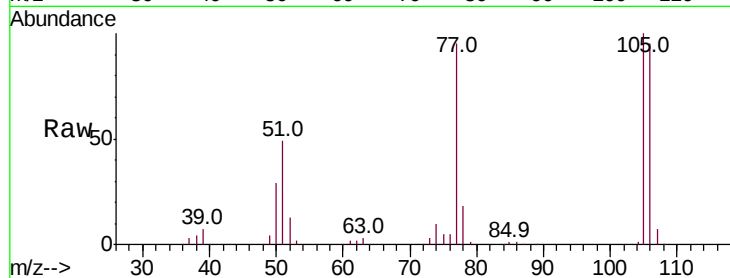
Tot Ion: 77 Resp: 136925

Ion Ratio Lower Upper

77 100

105 105.0 78.6 118.6

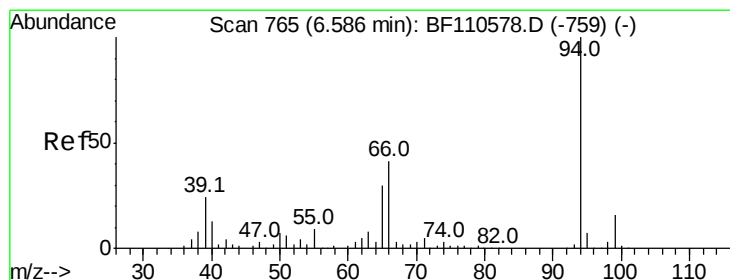
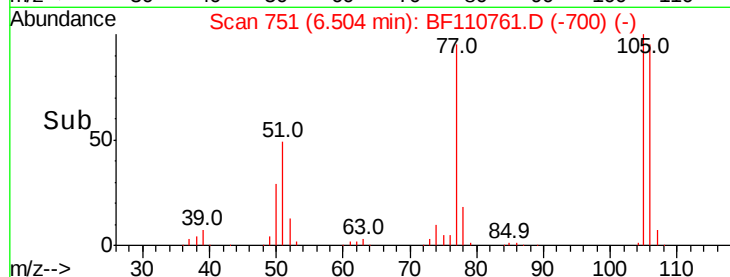
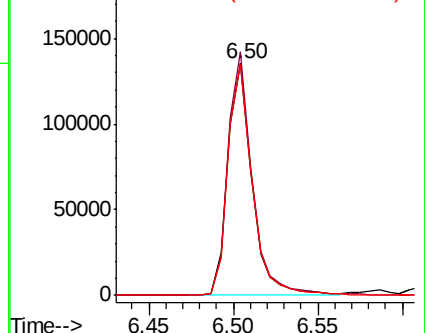
106 99.3 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.582 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

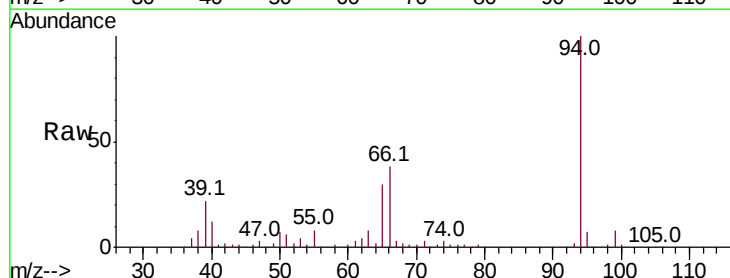
Tgt Ion: 94 Resp: 294376

Ion Ratio Lower Upper

94 100

65 29.5 25.3 65.3

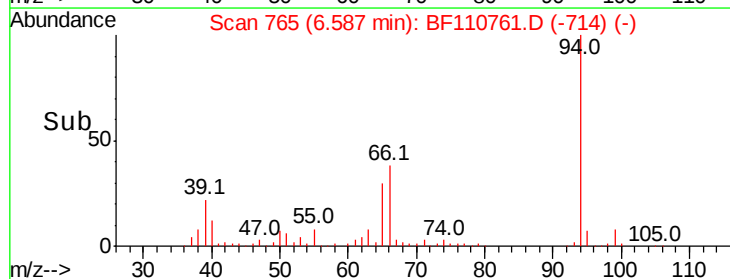
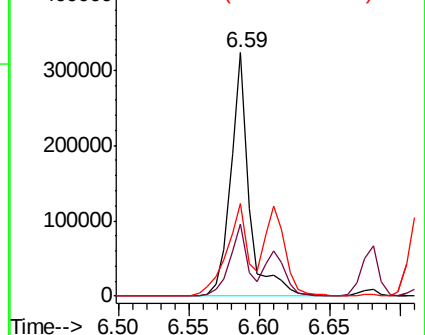
66 38.2 54.5 94.5#

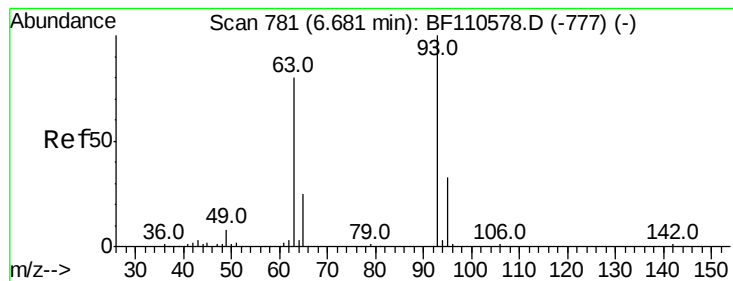


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.182 ng

RT: 6.68 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

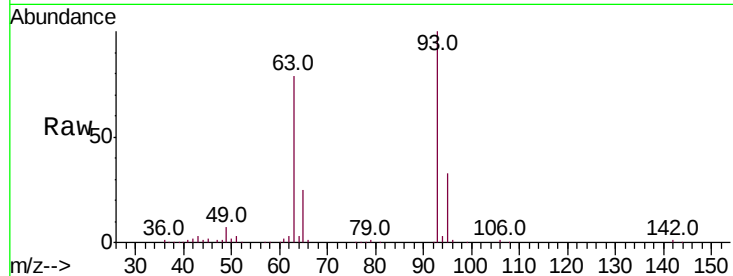
Tot Ion: 93 Resp: 218439

Ion Ratio Lower Upper

93 100

63 79.4 53.4 93.4

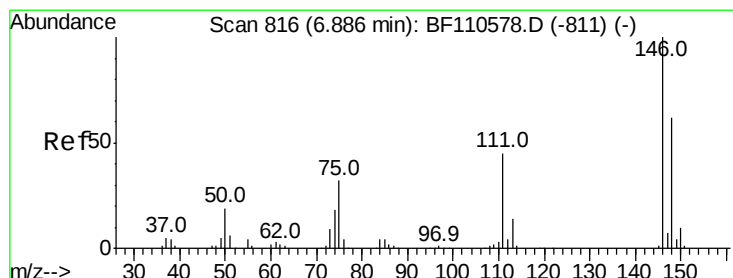
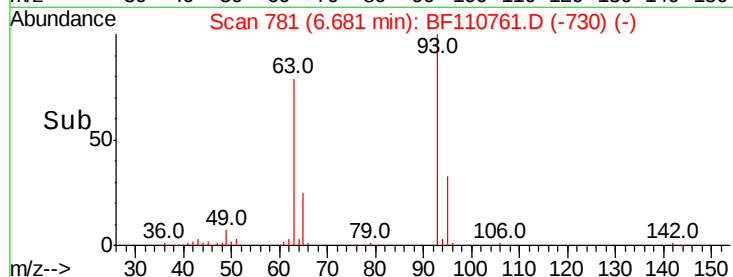
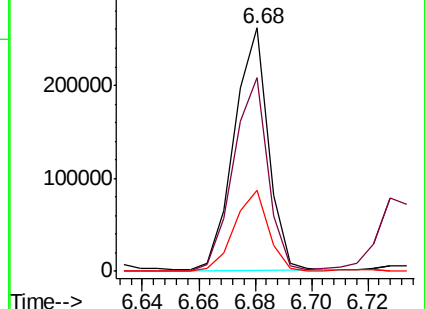
95 33.3 12.1 52.1



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 40.464 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

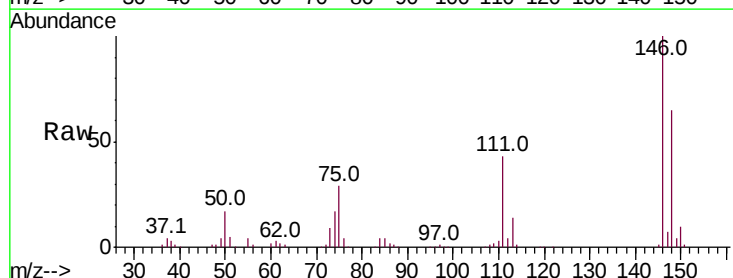
Tgt Ion: 146 Resp: 253909

Ion Ratio Lower Upper

146 100

148 65.1 50.4 75.6

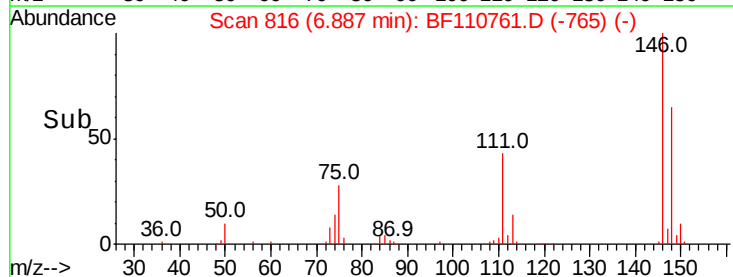
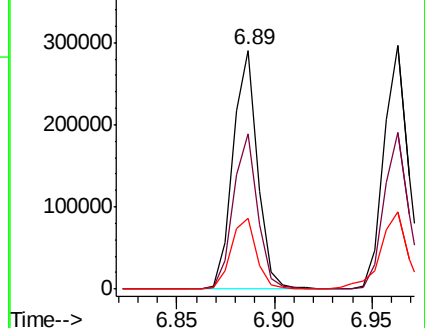
75 29.4 25.8 38.6

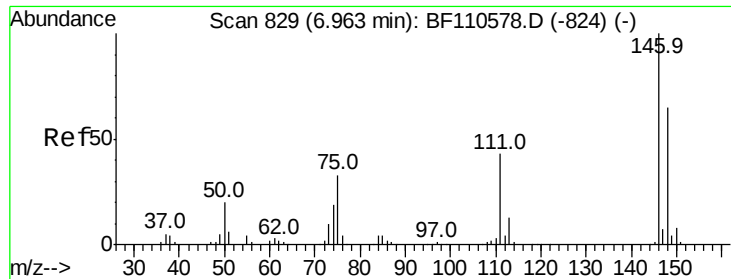


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

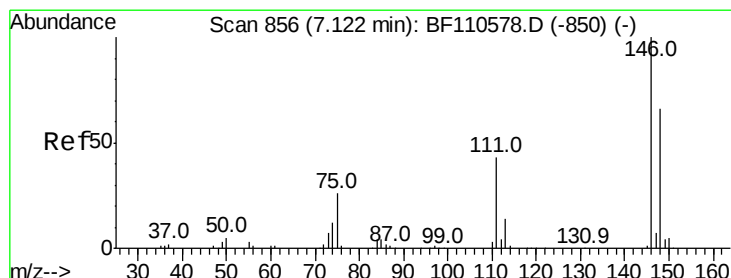
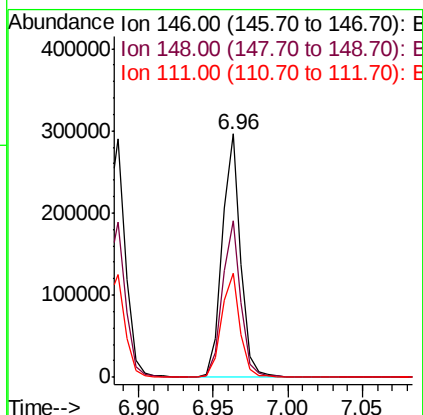
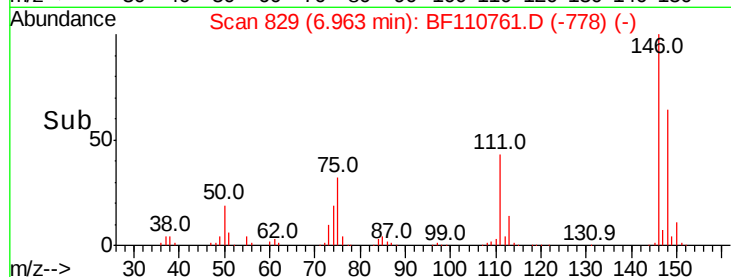
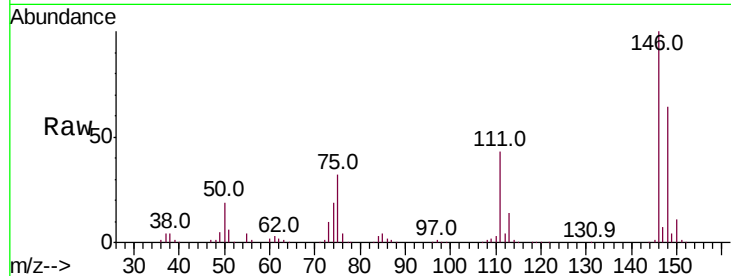




#13
 1,4-Dichlorobenzene
 Concen: 40.611 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

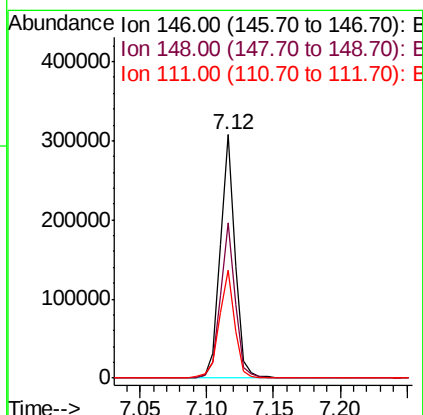
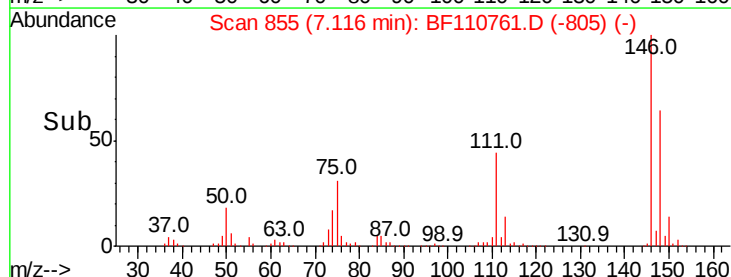
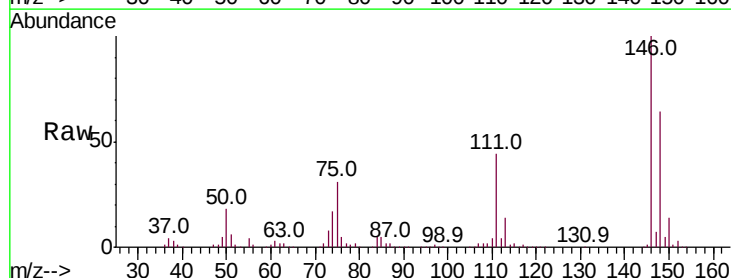
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

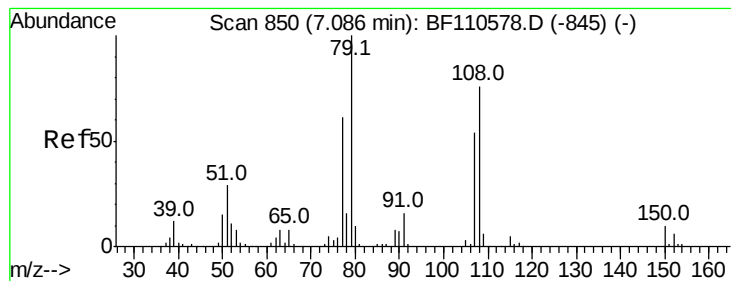
Tot Ion:146 Resp: 258770
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.3 75.5
 111 42.6 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 40.937 ng
 RT: 7.12 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion:146 Resp: 242661
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.1 76.7
 111 44.2 35.8 53.6





#15

Benzyl Alcohol

Concen: 40.293 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

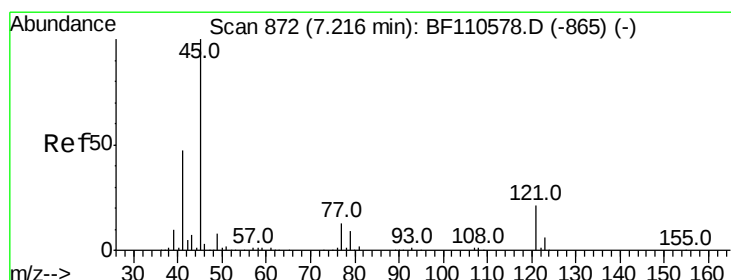
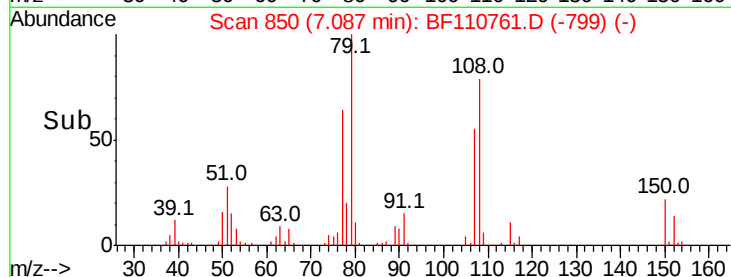
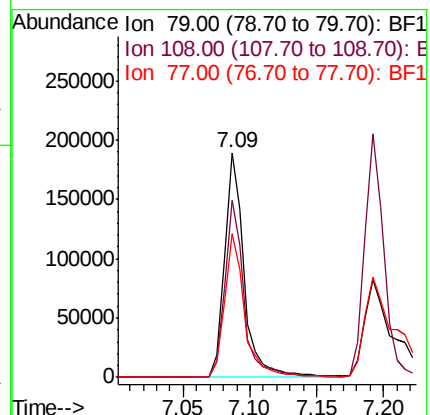
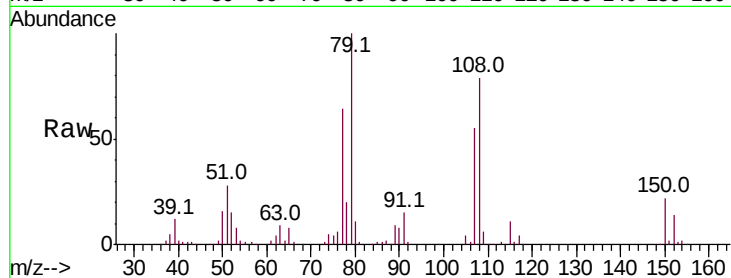
Tot Ion: 79 Resp: 197256

Ion Ratio Lower Upper

79 100

108 78.6 56.3 84.5

77 64.1 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.854 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

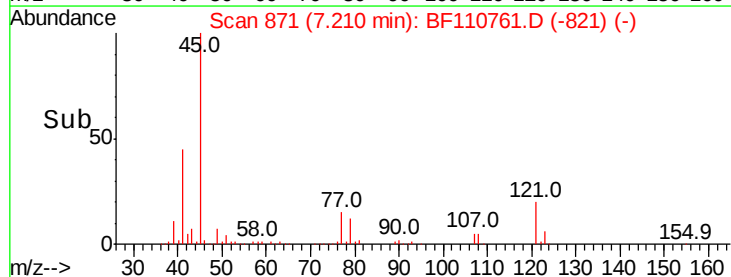
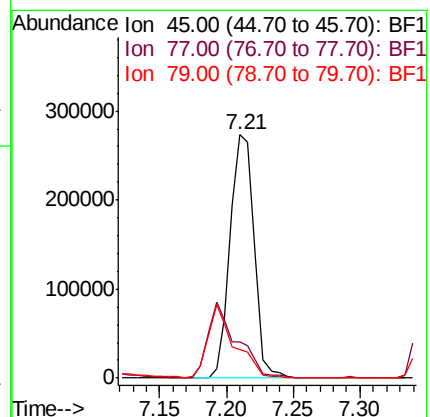
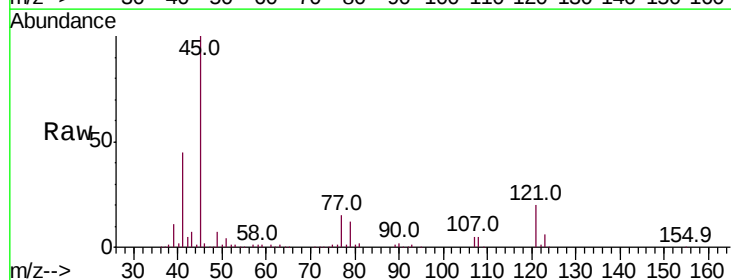
Tgt Ion: 45 Resp: 348777

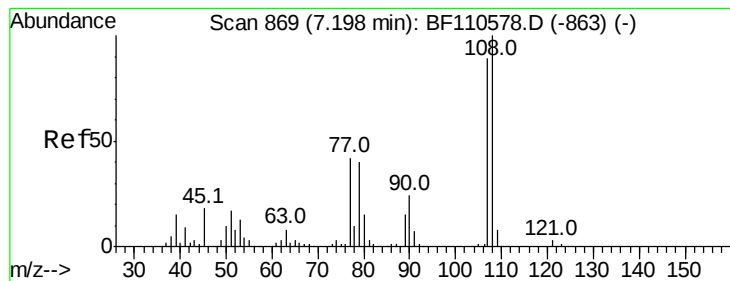
Ion Ratio Lower Upper

45 100

77 14.9 10.0 50.0

79 11.7 6.1 46.1

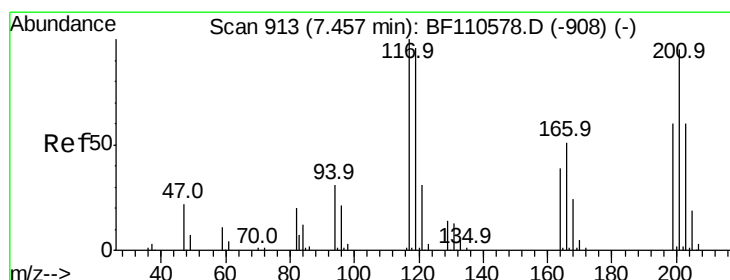
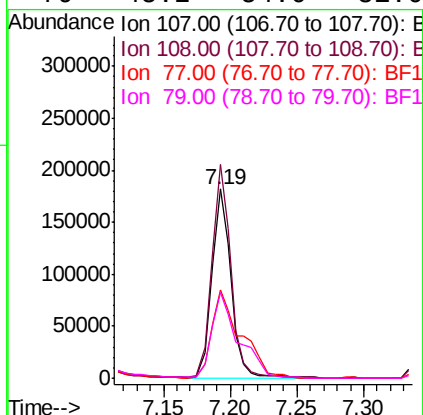
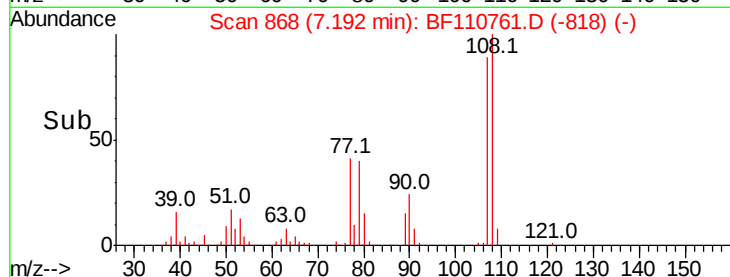
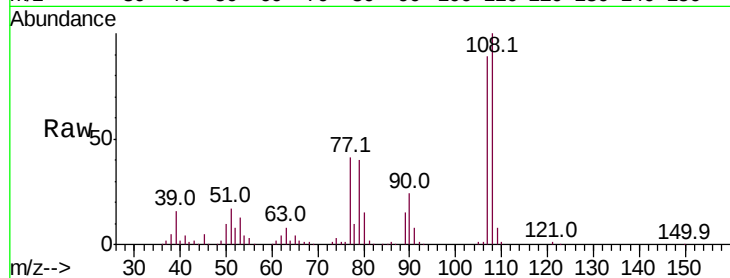




#17
2-Methylphenol
Concen: 39.983 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

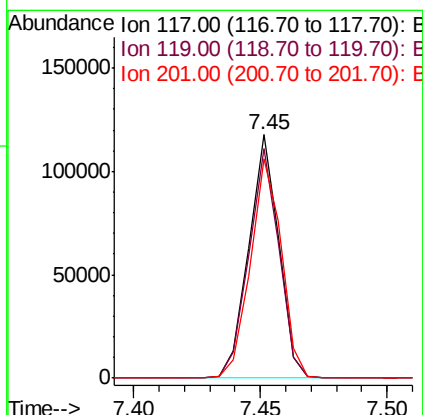
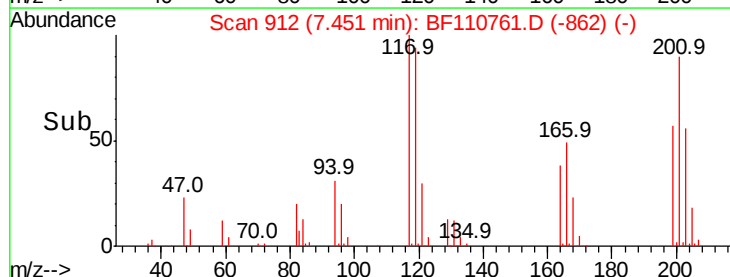
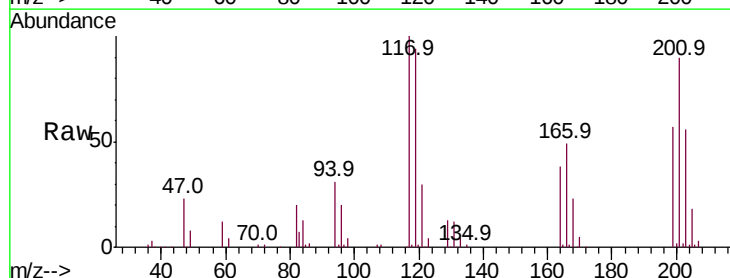
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

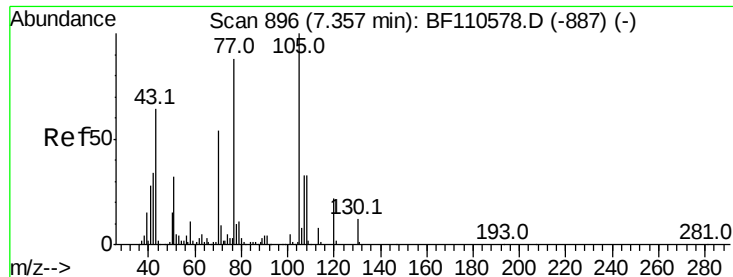
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	92.6	138.8
77	46.6	59.4	89.2#
79	45.2	54.0	81.0#



#18
Hexachloroethane
Concen: 41.273 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.0	112.6
201	90.2	79.2	118.8

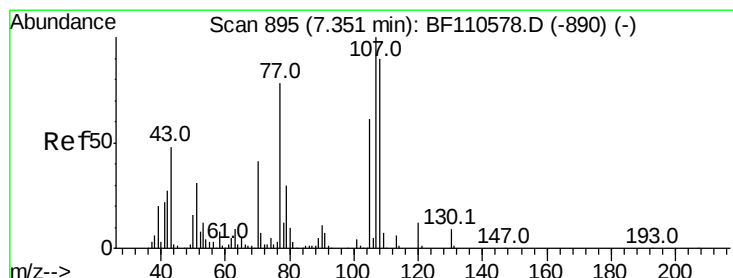
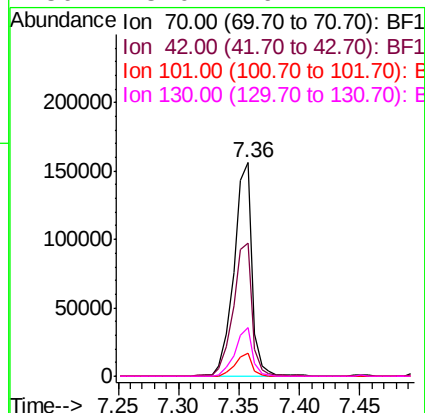
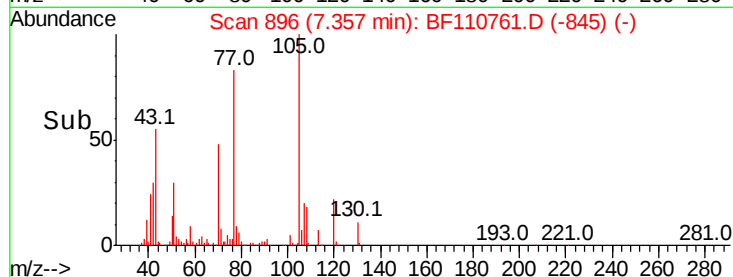
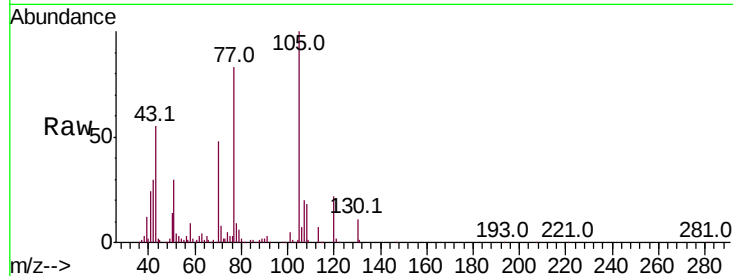




#19
n-Nitroso-di-n-propylamine
Concen: 40.904 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

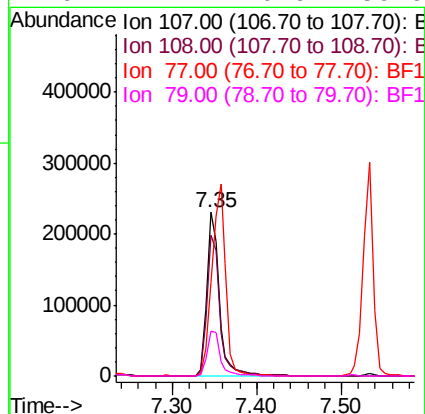
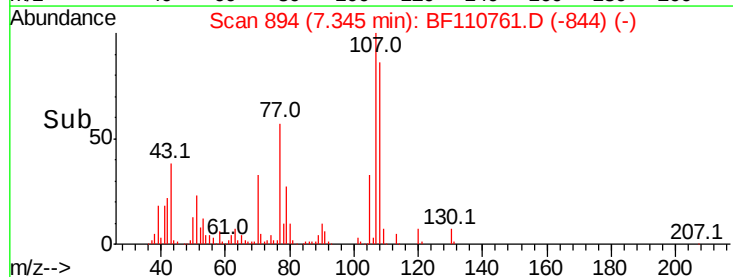
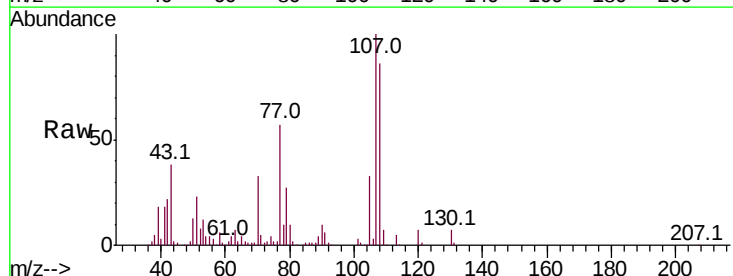
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

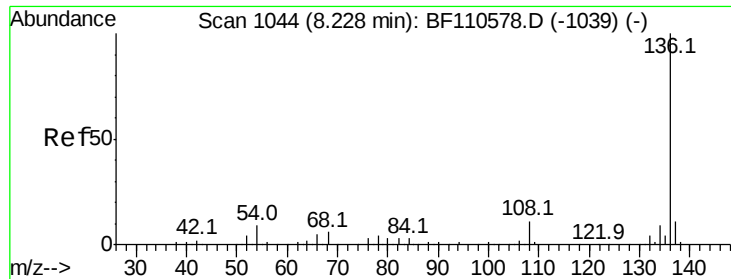
Tot Ion:	70	Resp:	163341
Ion	Ratio	Lower	Upper
70	100		
42	62.1	47.4	71.2
101	10.7	7.3	10.9
130	23.0	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.790 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:	107	Resp:	238990
Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.4	111.4
77	57.2	47.3	87.3
79	27.1	10.9	50.9

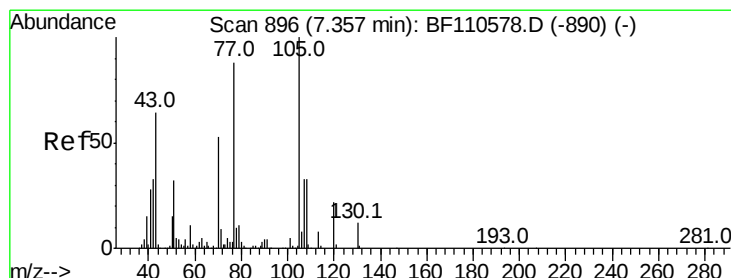
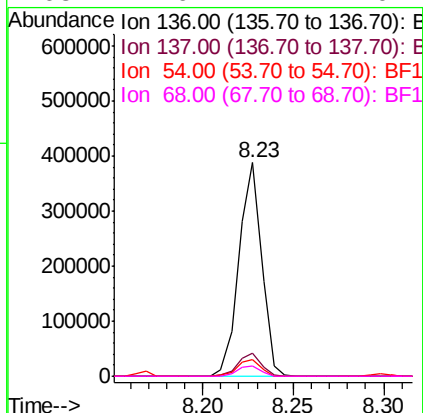
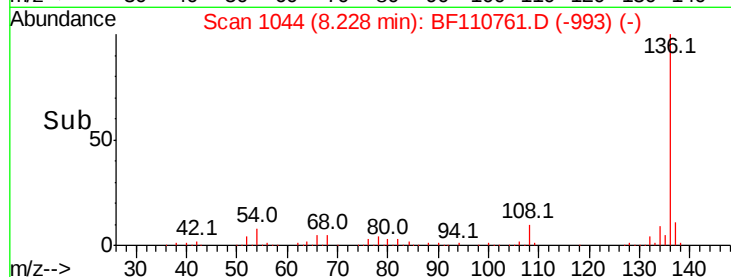
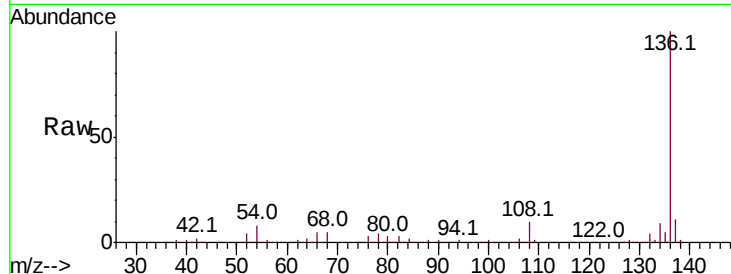




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

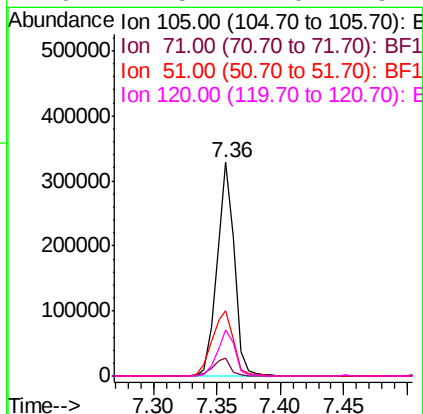
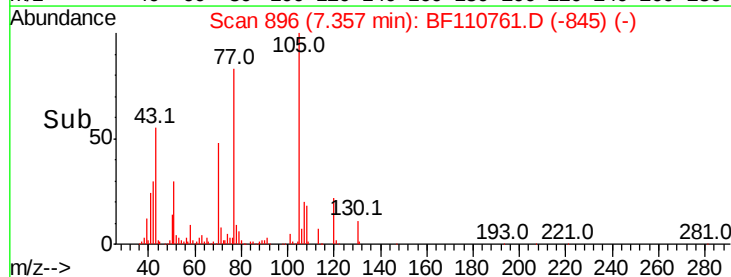
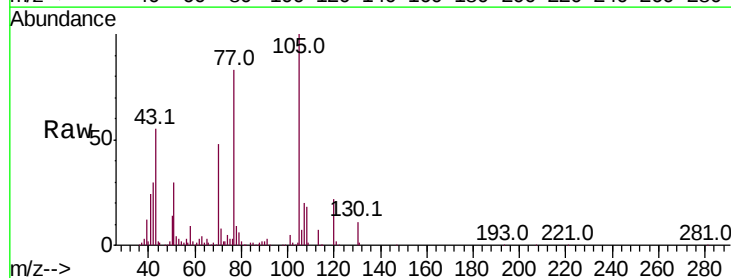
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

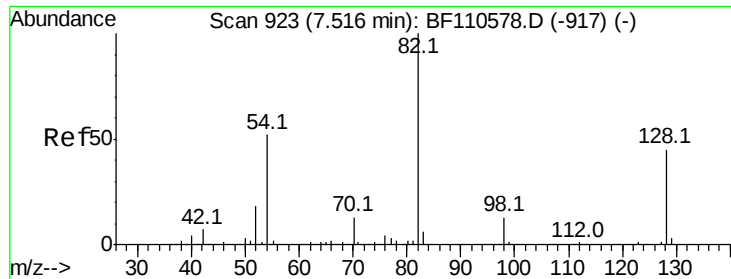
Tot Ion:136	Resp:	338616
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.8 13.2
54	7.7	5.4 8.2
68	4.6	4.2 6.2



#22
Acetophenone
Concen: 40.192 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:105	Resp:	317182
Ion Ratio	Lower	Upper
105	100	
71	8.1	5.2 7.8#
51	30.5	21.8 32.8
120	21.5	17.0 25.4

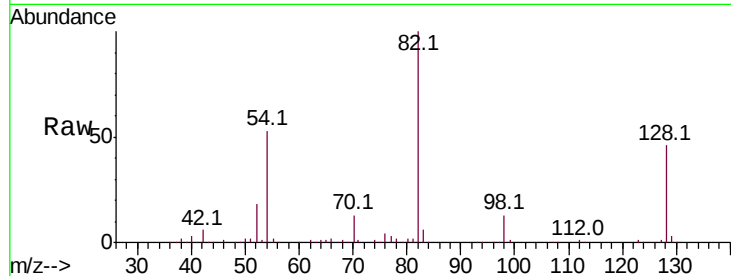




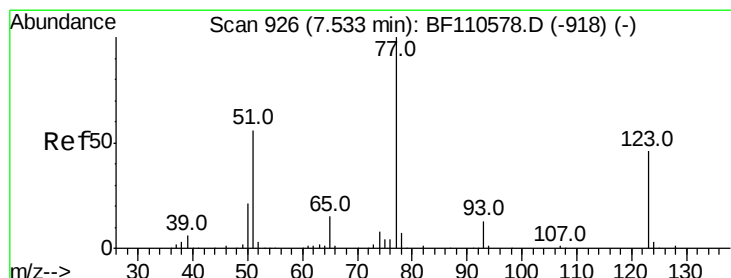
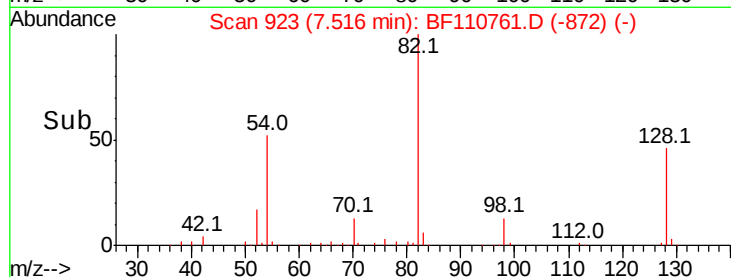
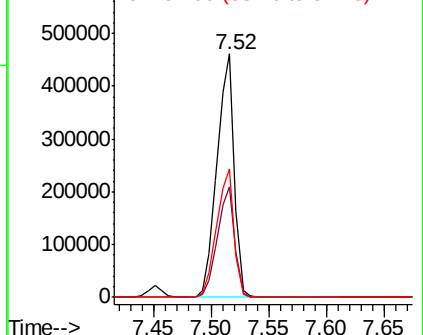
#23
Nitrobenzene-d5
Concen: 81.478 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 479074
Ion Ratio Lower Upper
82 100
128 45.6 34.2 51.2
54 52.5 38.6 58.0

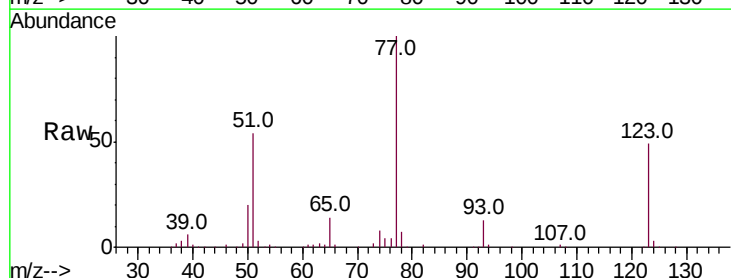


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

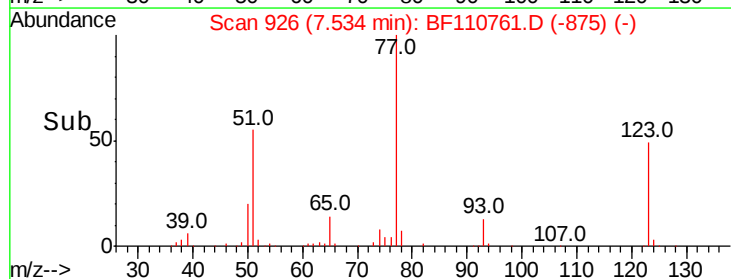
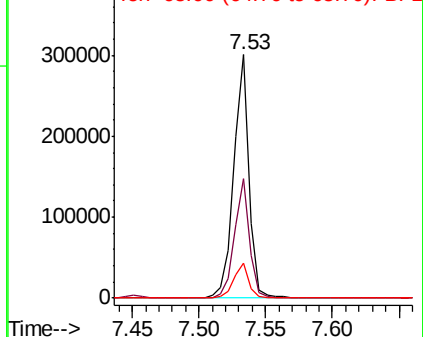


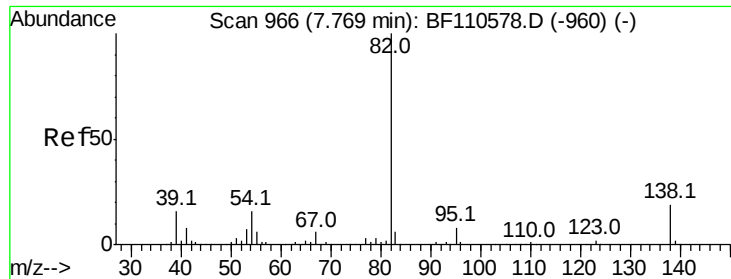
#24
Nitrobenzene
Concen: 40.312 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion: 77 Resp: 242849
Ion Ratio Lower Upper
77 100
123 48.8 35.7 53.5
65 14.3 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.059 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

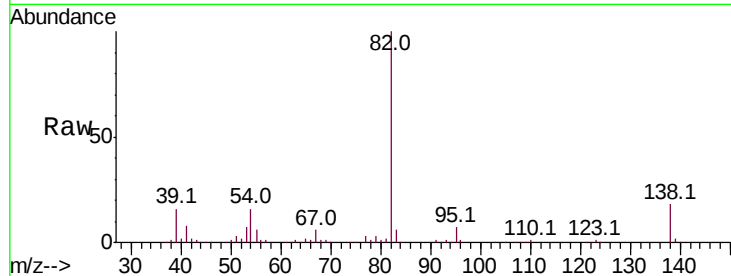
Tot Ion: 82 Resp: 386047

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

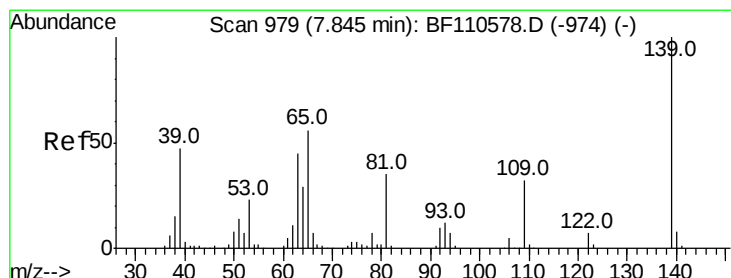
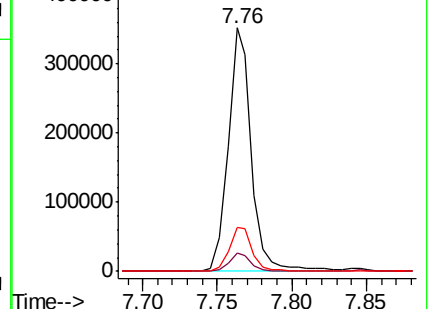
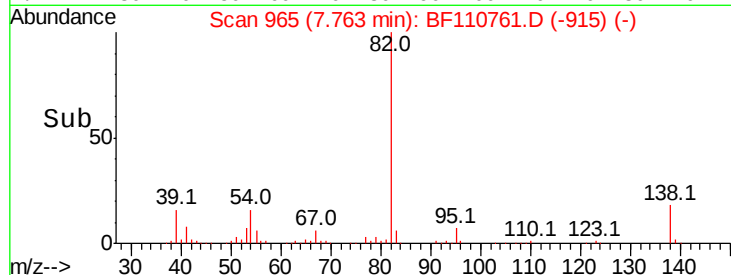
138 18.0 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 41.142 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

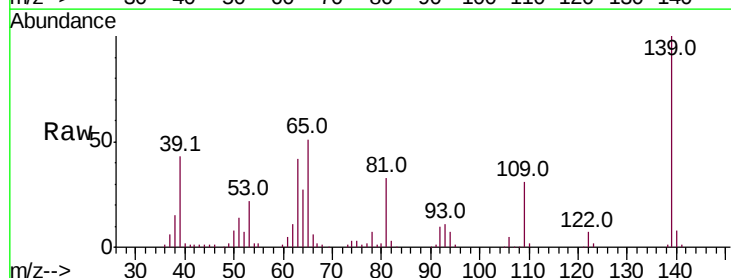
Tgt Ion: 139 Resp: 123645

Ion Ratio Lower Upper

139 100

109 30.6 25.0 37.6

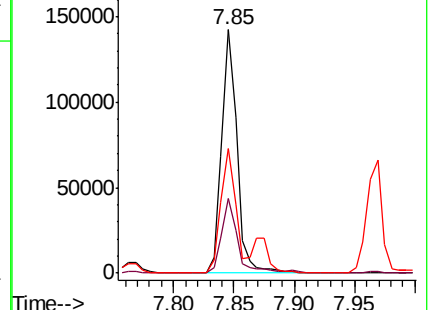
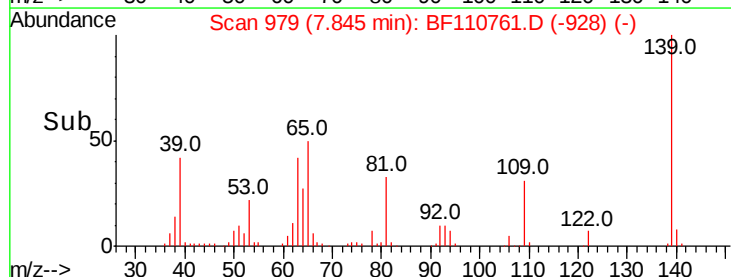
65 51.2 44.0 66.0

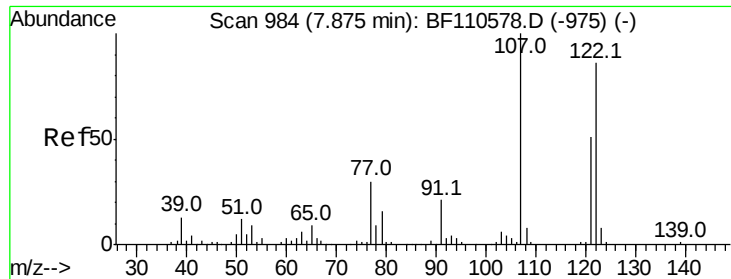


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

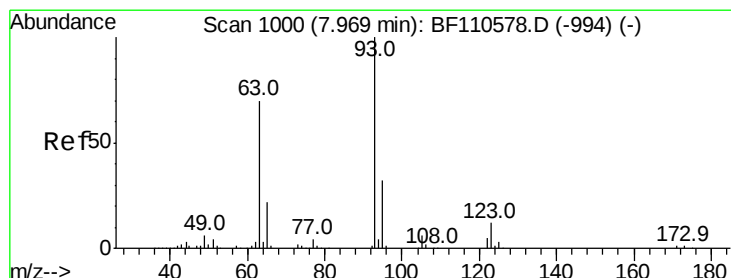
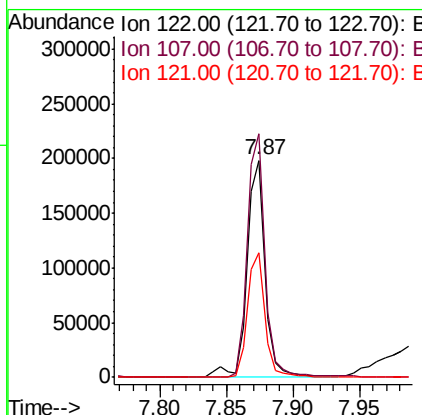
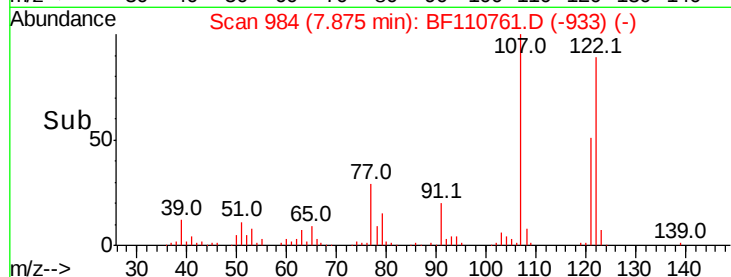
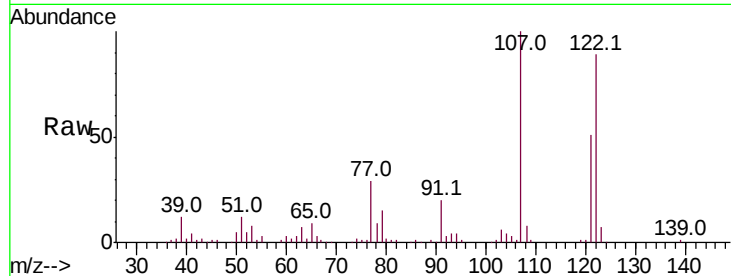




#27
2,4-Dimethylphenol
Concen: 40.396 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

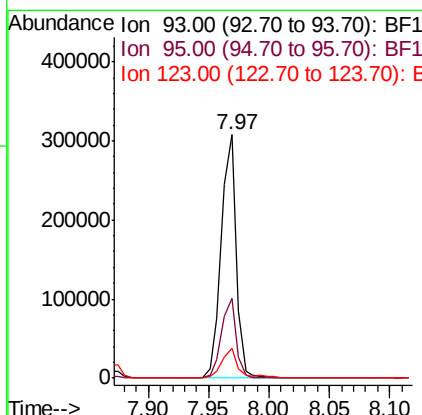
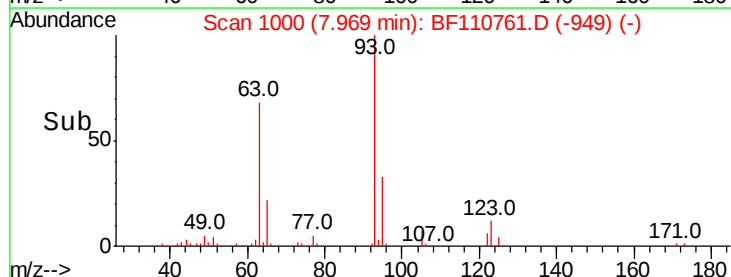
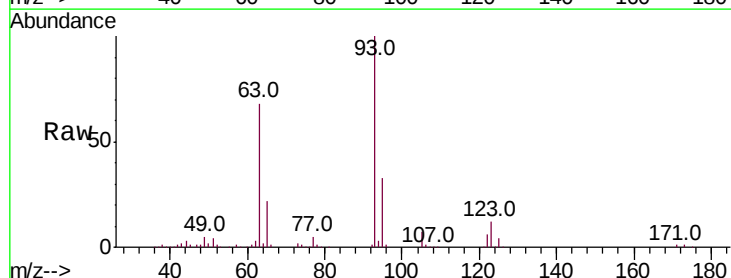
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

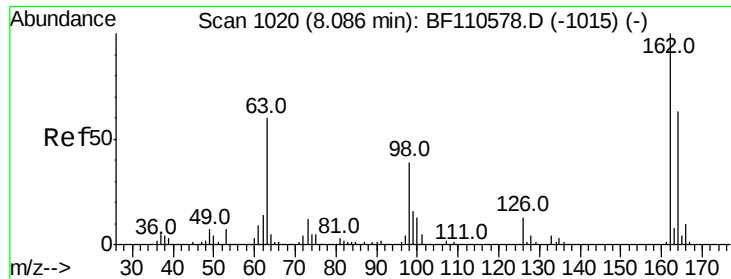
Tot Ion:122 Resp: 184895
Ion Ratio Lower Upper
122 100
107 112.0 92.5 138.7
121 57.3 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.448 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion: 93 Resp: 263922
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 12.4 9.0 13.6

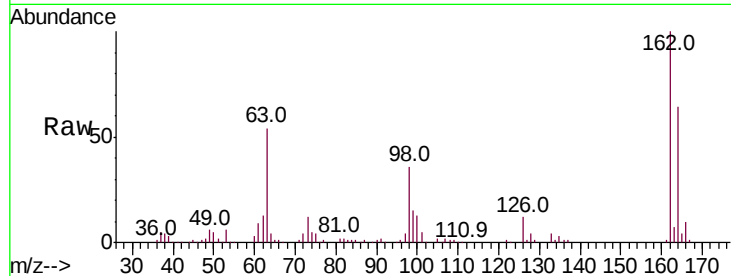




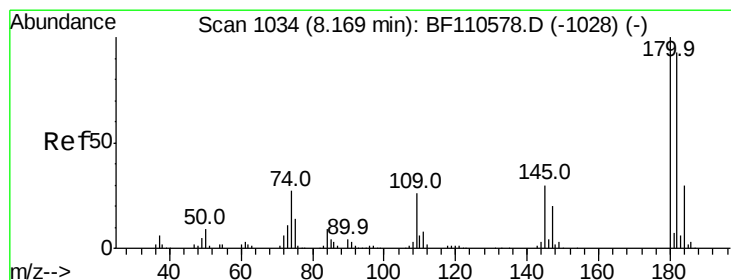
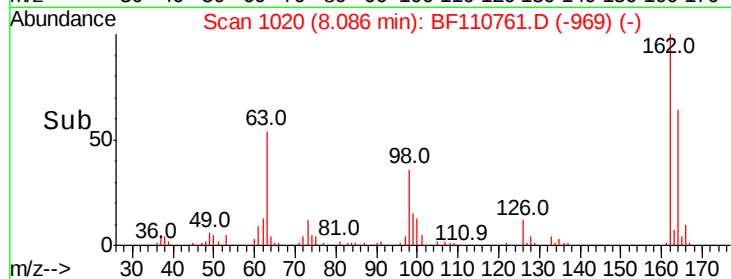
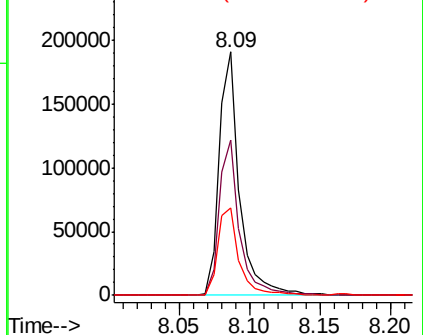
#29
 2,4-Dichlorophenol
 Concen: 40.620 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	35.8	17.4	57.4

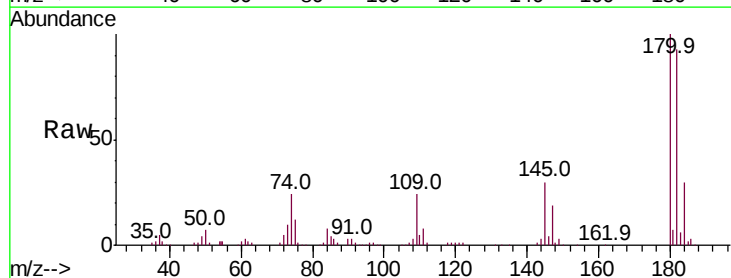


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

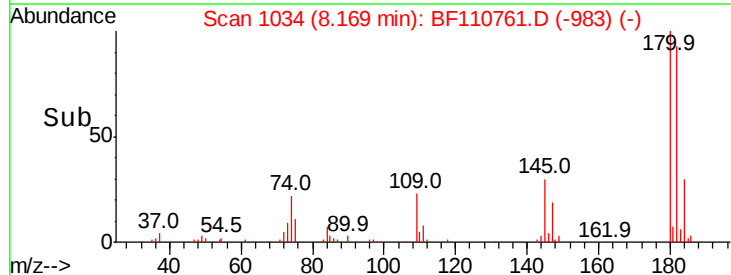
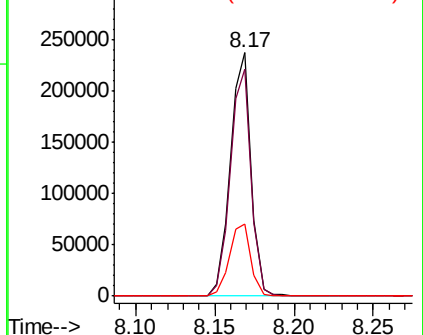


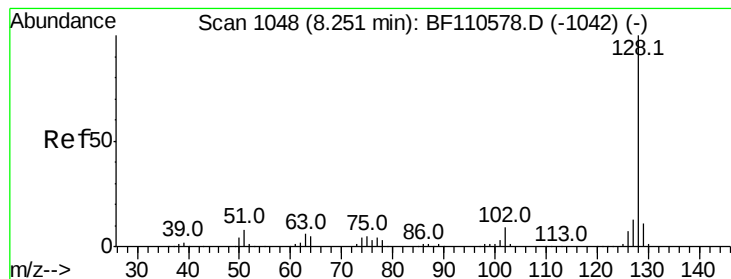
#30
 1,2,4-Trichlorobenzene
 Concen: 40.467 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	80.3	120.5
145	29.6	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: 39.950 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

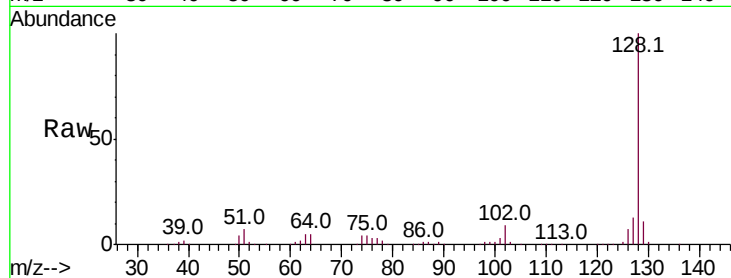
Tot Ion:128 Resp: 635058

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

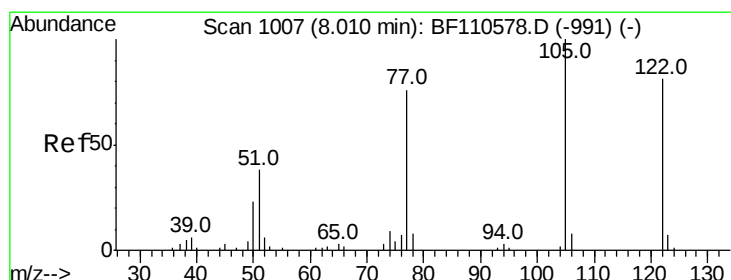
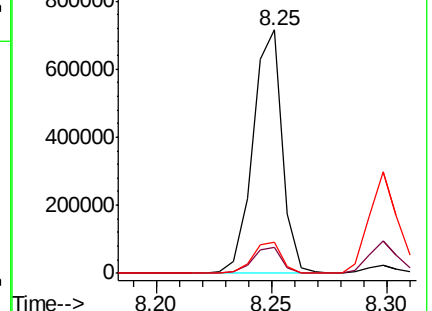
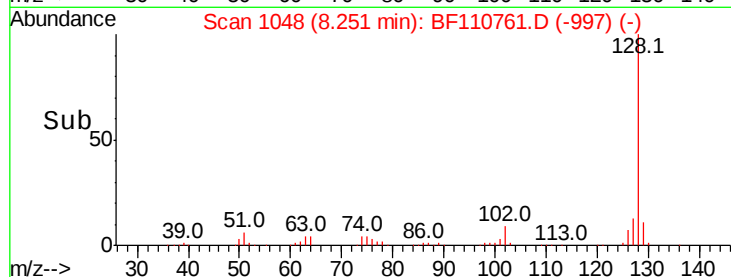
127 12.9 10.8 16.2



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: 32.563 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

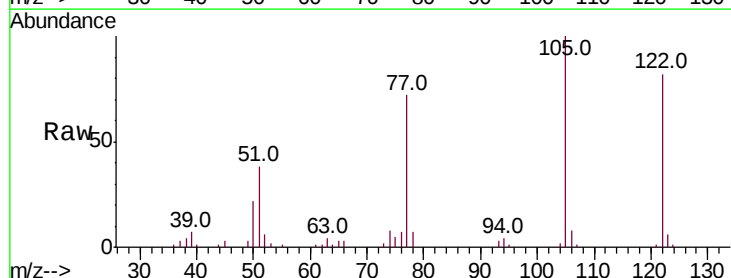
Tgt Ion:122 Resp: 105451

Ion Ratio Lower Upper

122 100

105 122.0 109.0 149.0

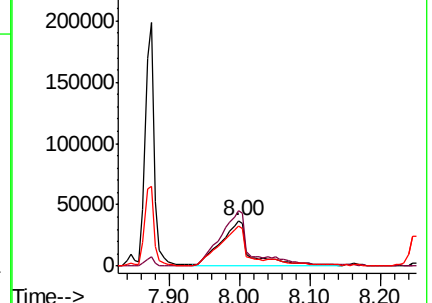
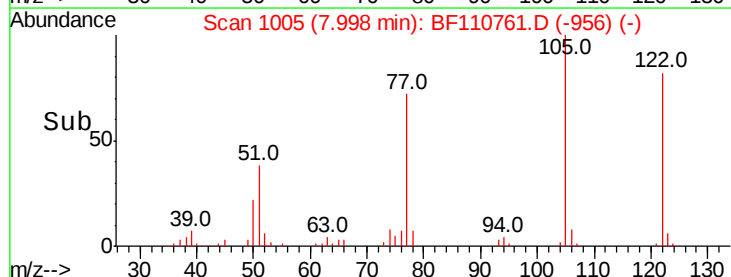
77 87.4 79.0 119.0

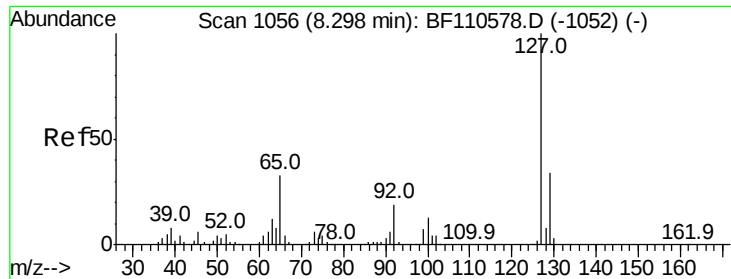


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

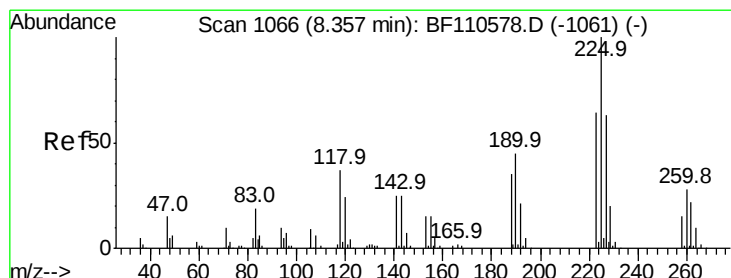
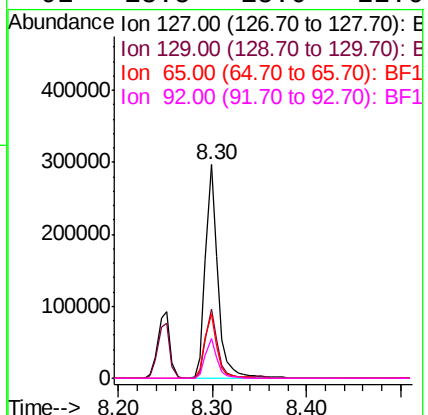
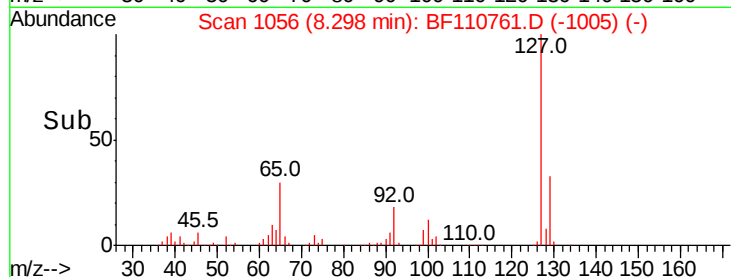
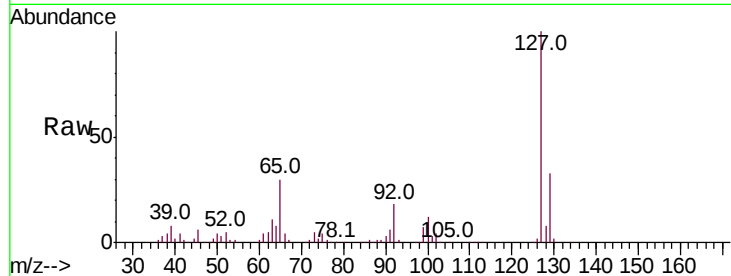




#33
4-Chloroaniline
Concen: 38.268 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

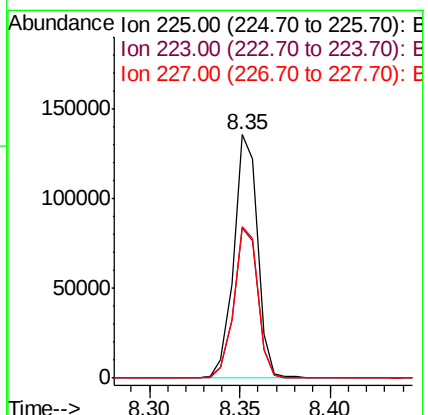
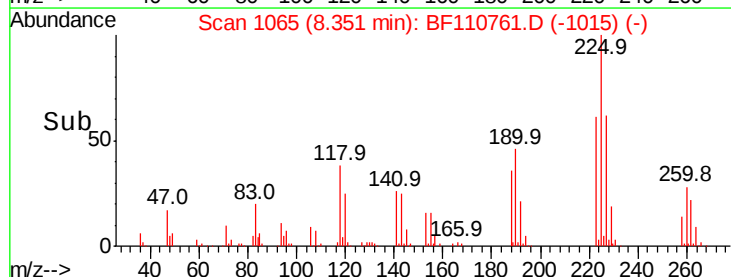
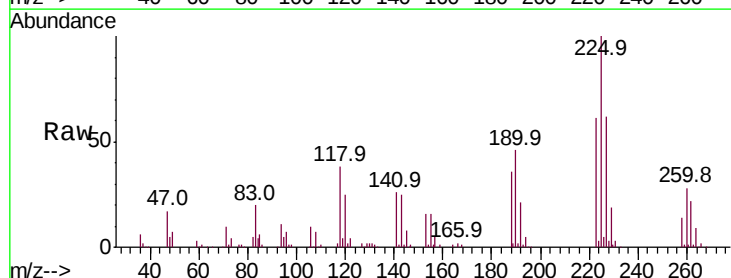
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

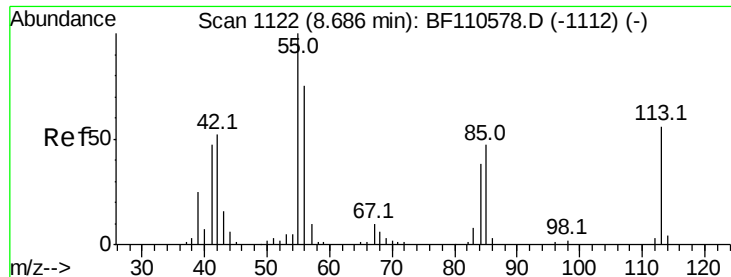
Tot Ion:	127	Resp:	275542
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.0	39.0
65	30.0	25.1	37.7
92	18.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.878 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:	225	Resp:	123980
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.4	77.2
227	62.2	51.0	76.6

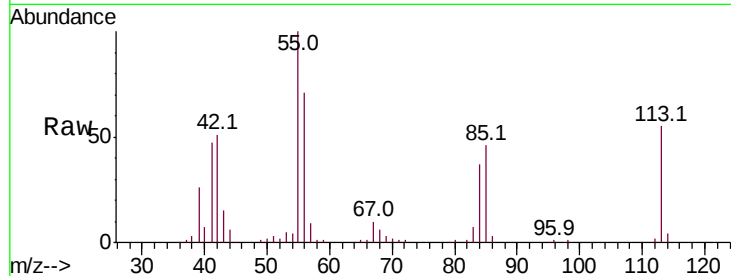




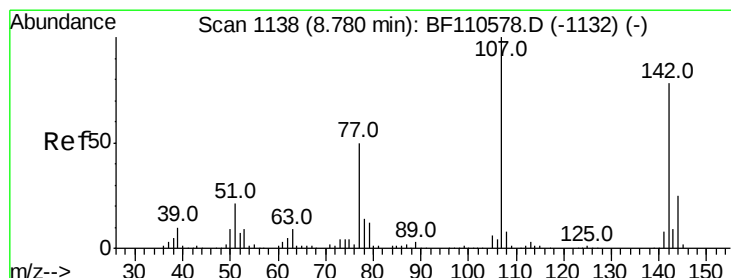
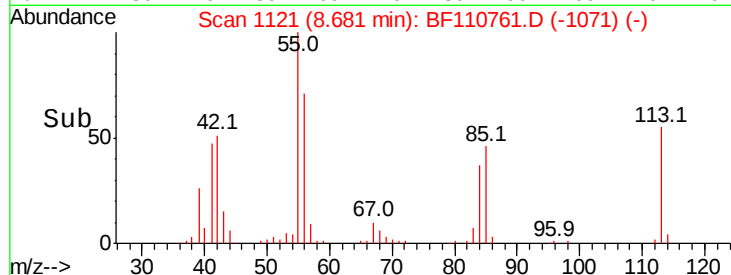
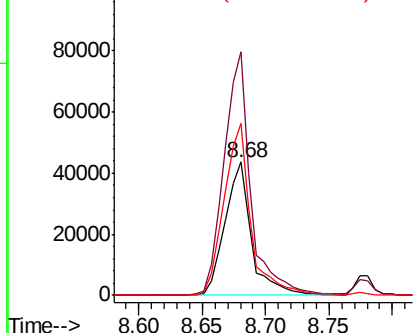
#35
 Caprolactam
 Concen: 39.926 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 62822
 Ion Ratio Lower Upper
 113 100
 55 182.5 142.8 182.8
 56 128.9 105.0 145.0

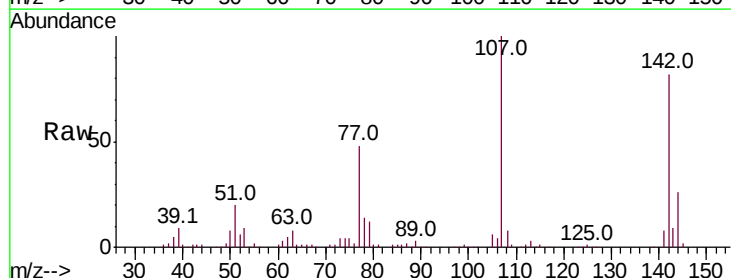


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

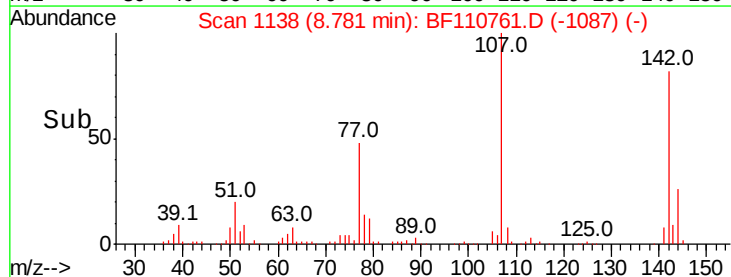
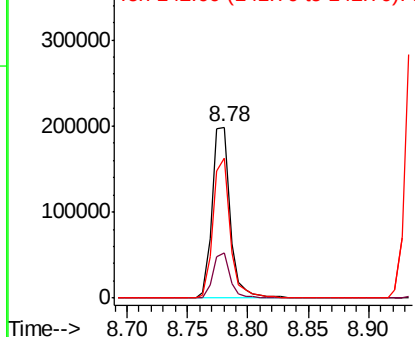


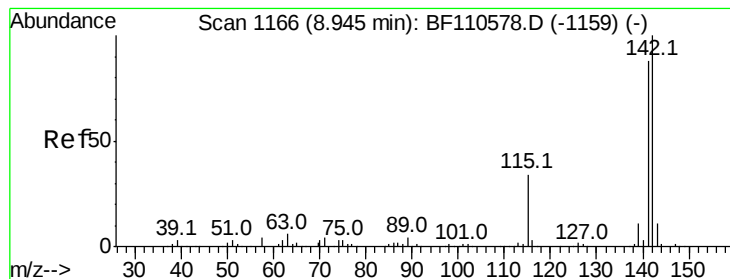
#36
 4-Chloro-3-methylphenol
 Concen: 40.437 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion:107 Resp: 205387
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.0 30.0
 142 81.7 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

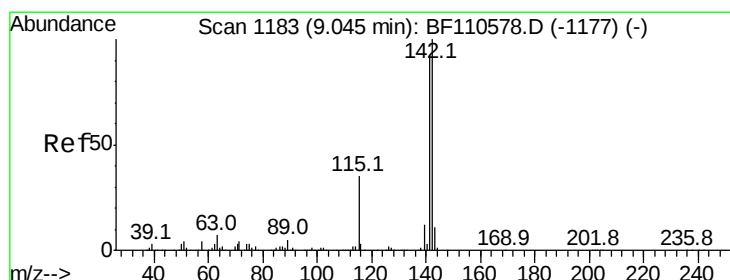
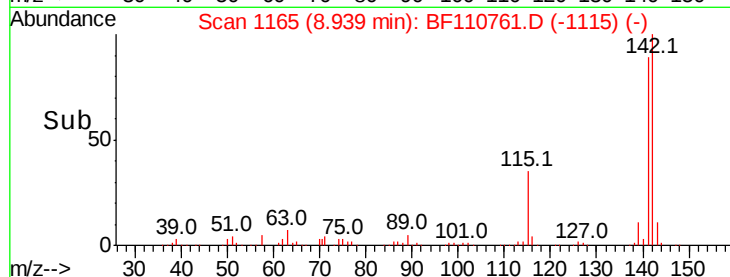
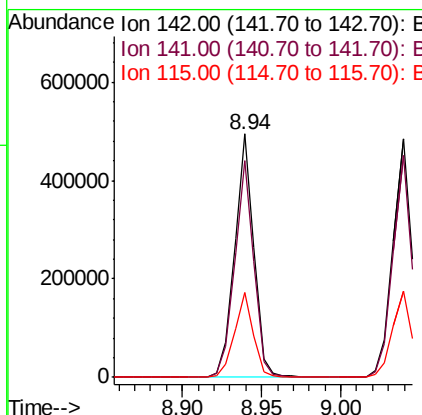
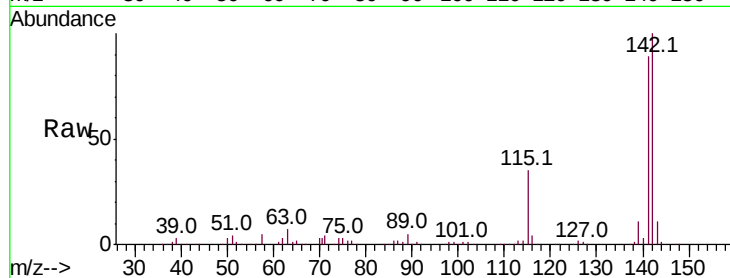




#37
2-Methylnaphthalene
Concen: 39.876 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

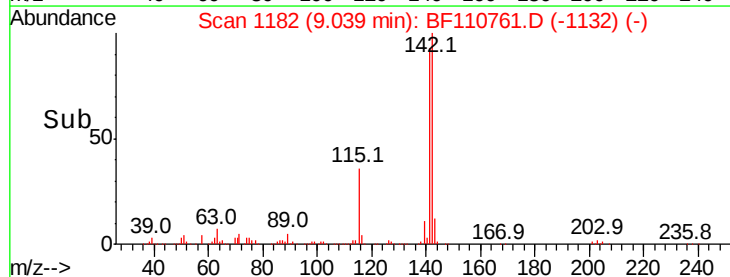
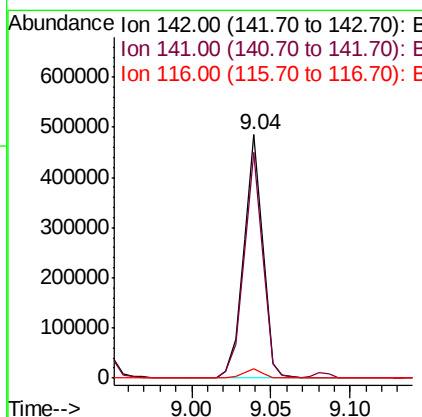
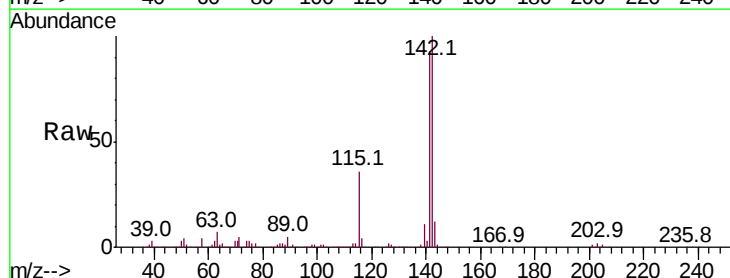
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

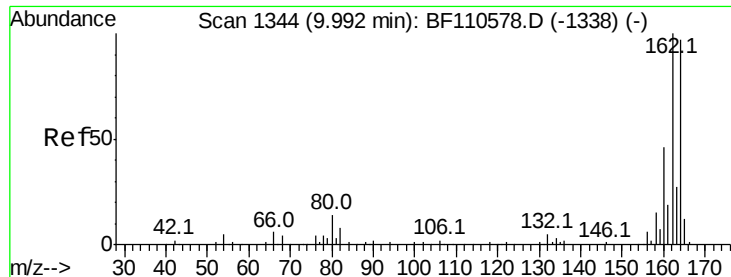
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	34.8	28.7	43.1



#38
1-Methylnaphthalene
Concen: 39.739 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	3.6	2.6	4.0

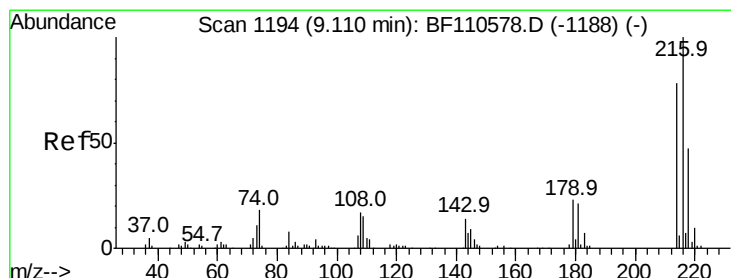
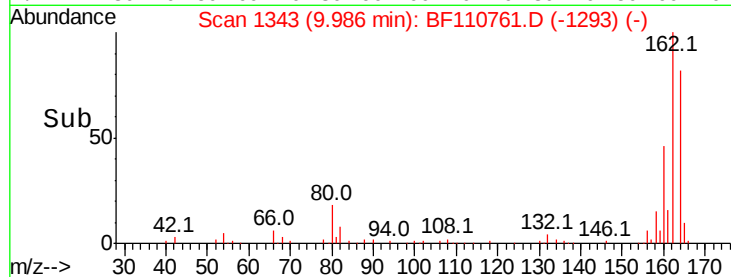
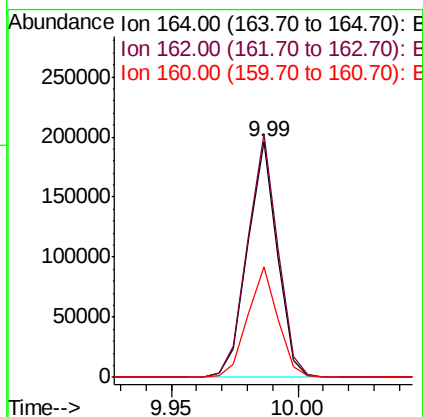
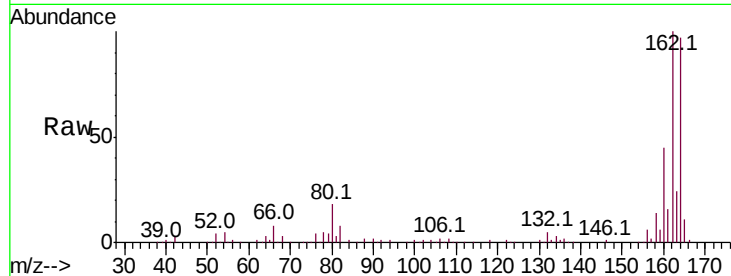




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

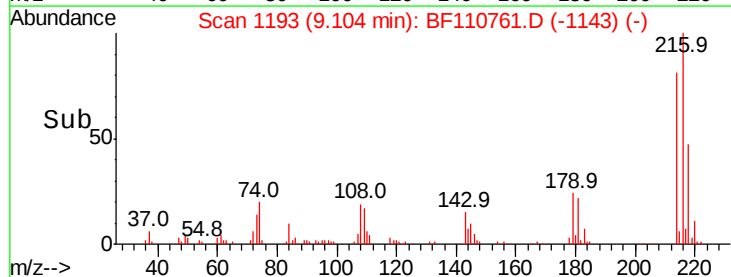
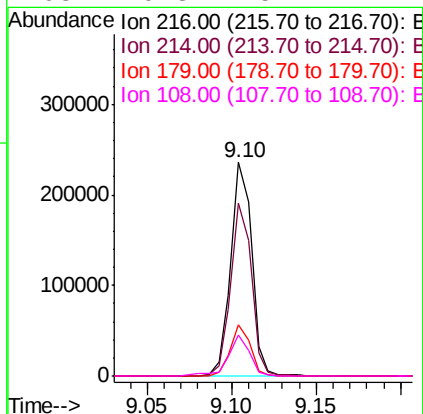
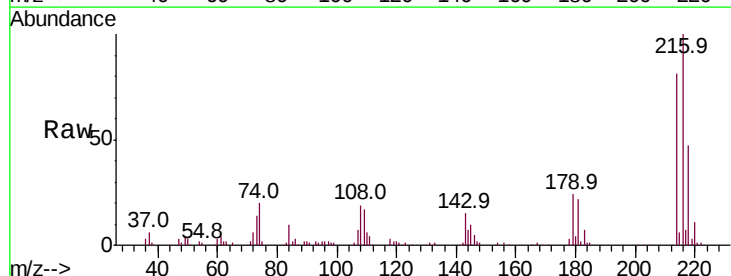
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

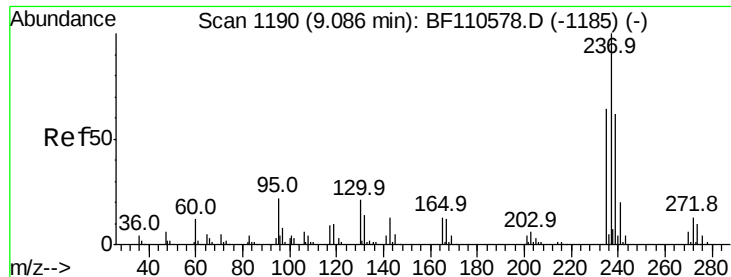
Tot Ion:164 Resp: 160269
Ion Ratio Lower Upper
164 100
162 103.3 83.0 124.6
160 46.7 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.162 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:216 Resp: 203750
Ion Ratio Lower Upper
216 100
214 80.1 63.8 95.6
179 22.7 16.6 25.0
108 19.3 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 34.177 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

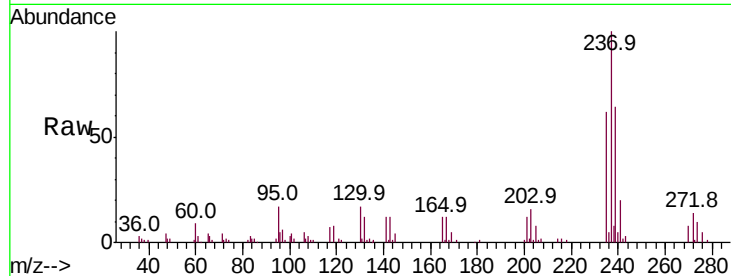
Tot Ion:237 Resp: 58045

Ion Ratio Lower Upper

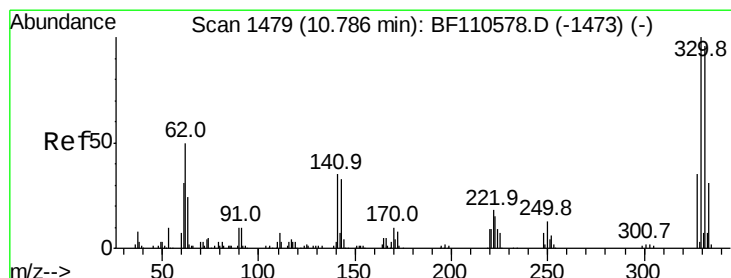
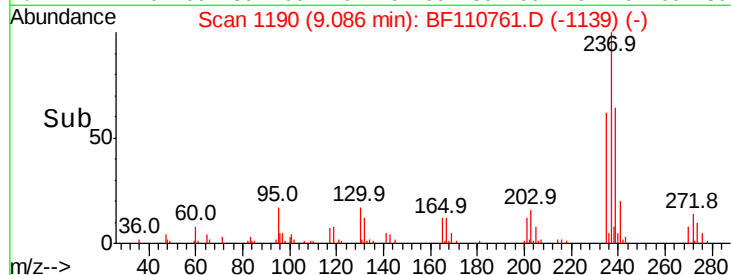
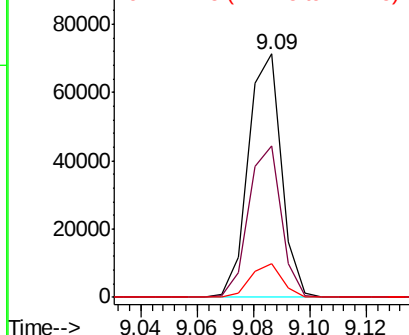
237 100

235 62.4 43.1 83.1

272 13.9 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: 77.425 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

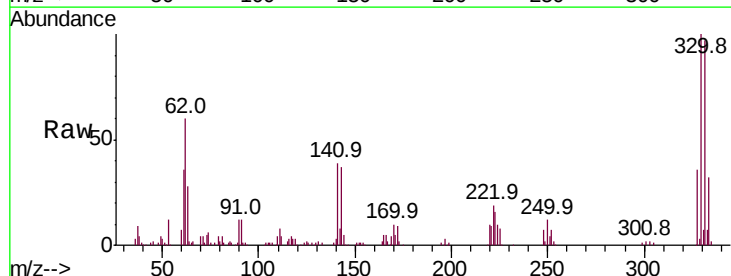
Tgt Ion:330 Resp: 125035

Ion Ratio Lower Upper

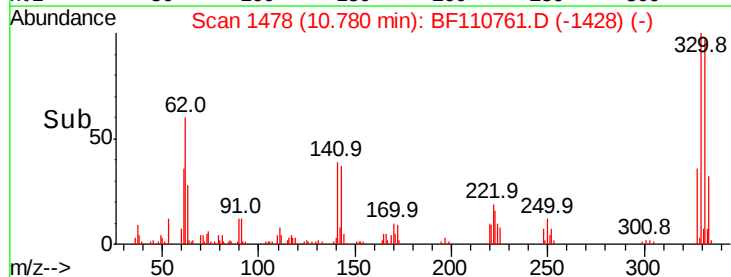
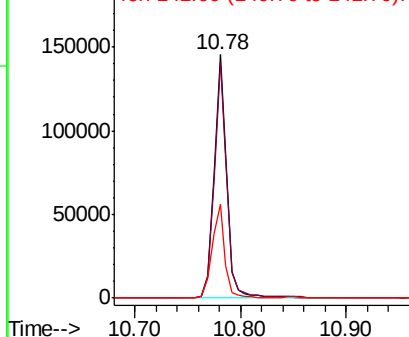
330 100

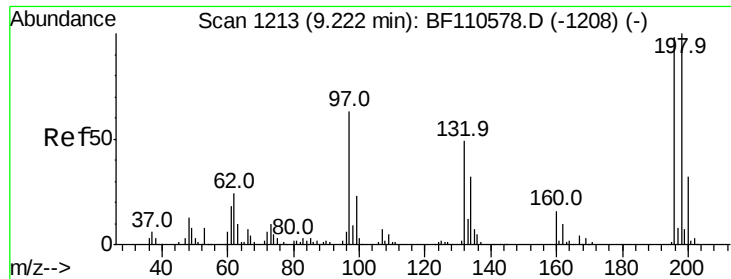
332 96.7 77.1 115.7

141 38.0 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

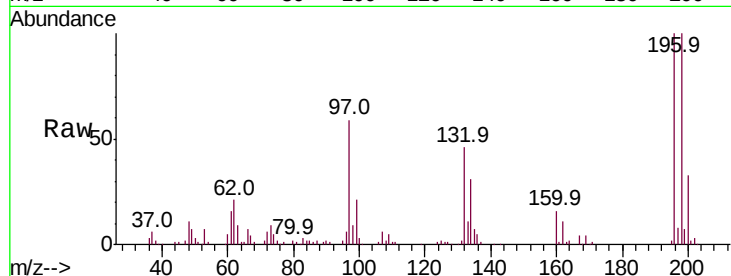




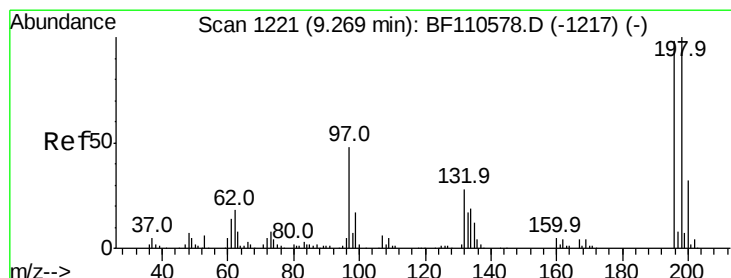
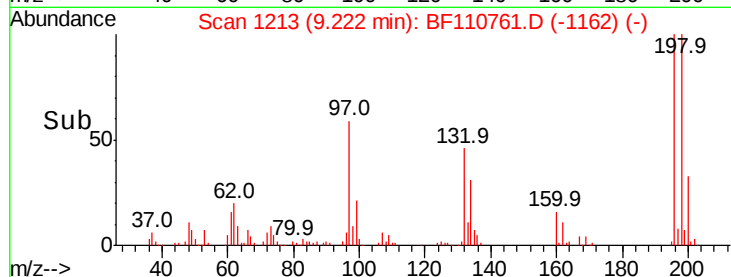
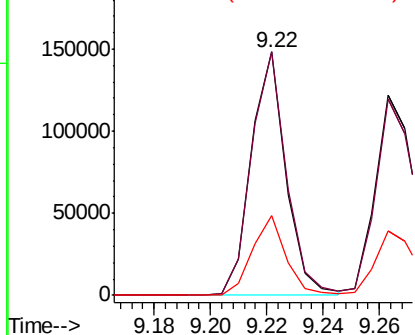
#43
 2,4,6-Trichlorophenol
 Concen: 39.749 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 126718
 Ion Ratio Lower Upper
 196 100
 198 99.8 76.2 114.4
 200 32.9 24.4 36.6

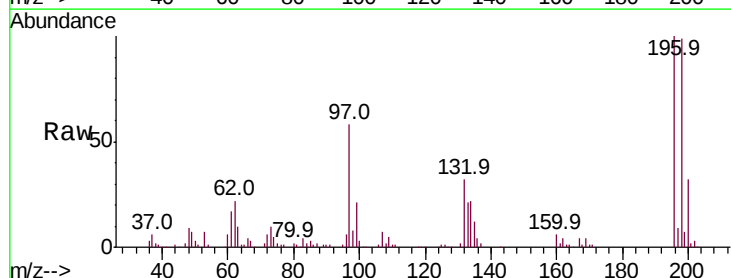


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

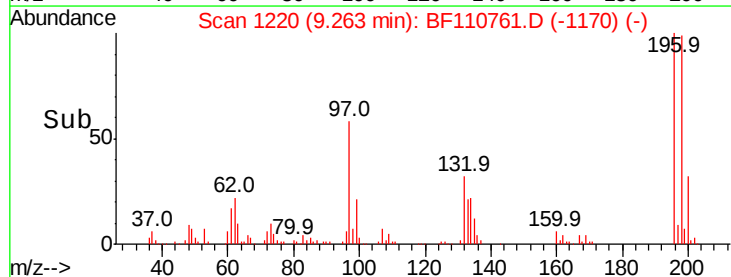
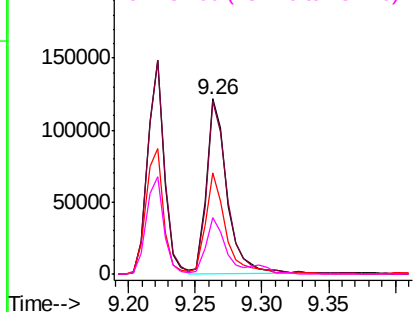


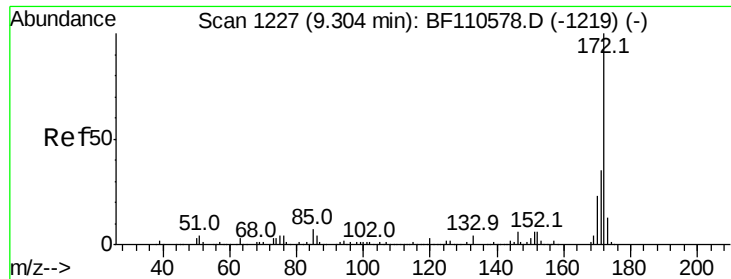
#44
 2,4,5-Trichlorophenol
 Concen: 38.862 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion:196 Resp: 132154
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.8 113.6
 97 57.9 42.4 63.6
 132 32.5 22.8 34.2



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





#45

2-Fluorobiphenyl

Concen: 78.572 ng

RT: 9.30 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

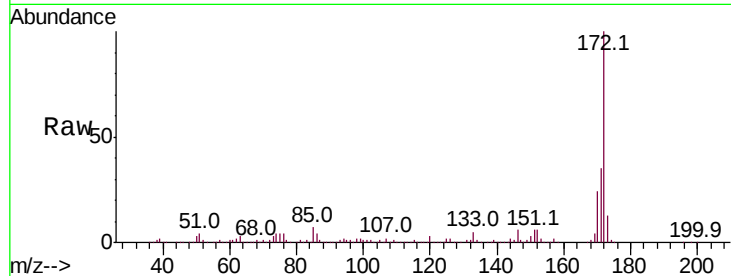
Tot Ion:172 Resp: 881728

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

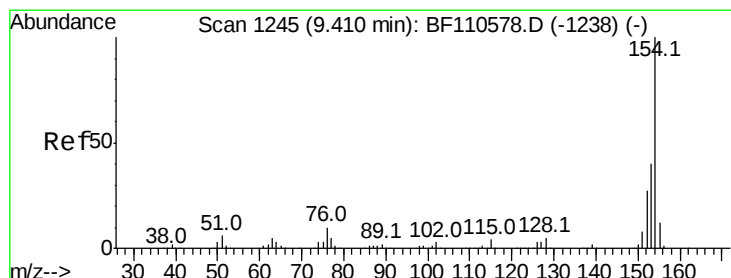
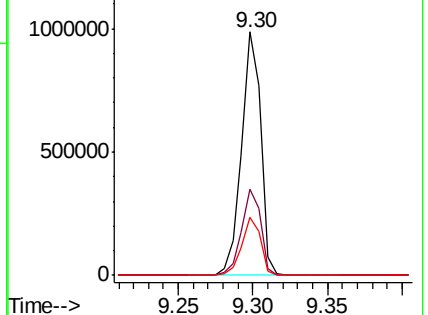
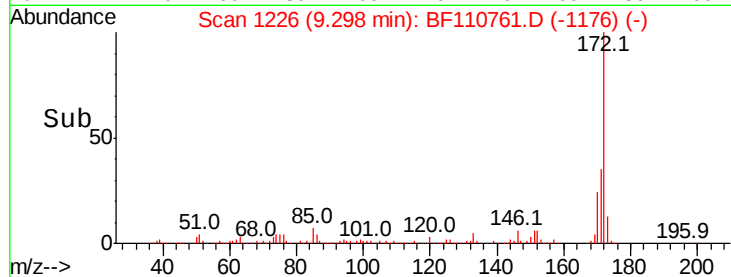
170 23.6 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 40.000 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

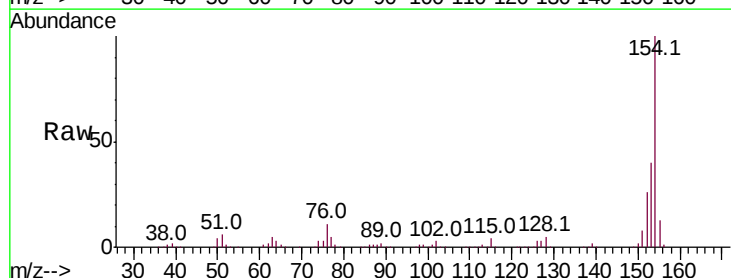
Tgt Ion:154 Resp: 598027

Ion Ratio Lower Upper

154 100

153 39.6 20.4 60.4

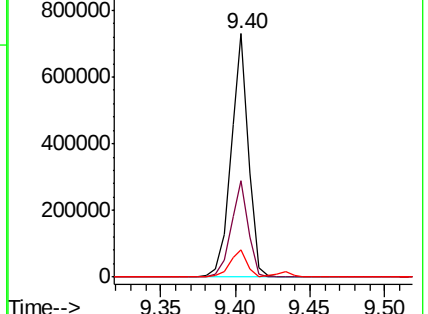
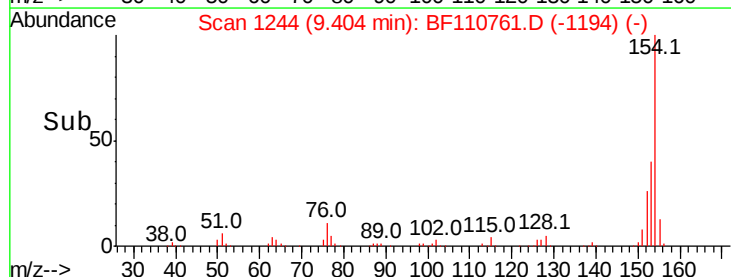
76 11.2 0.0 31.9

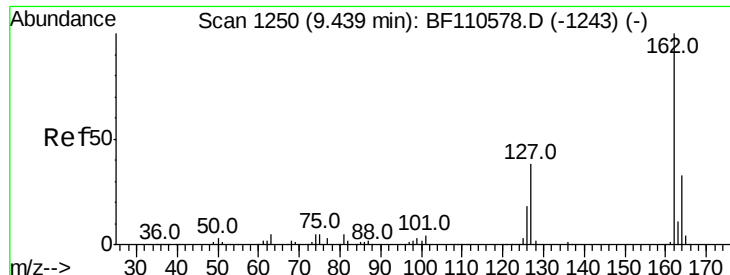


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 39.634 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

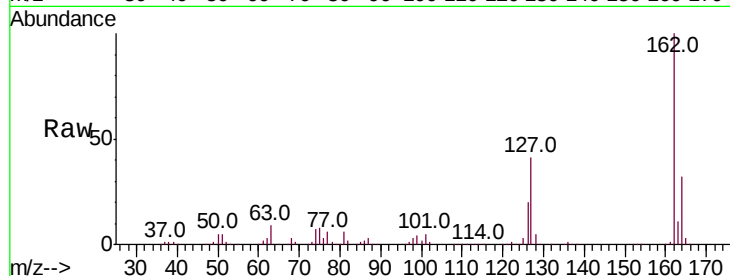
Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 426903

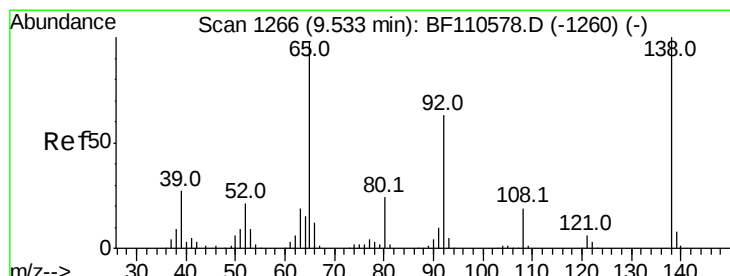
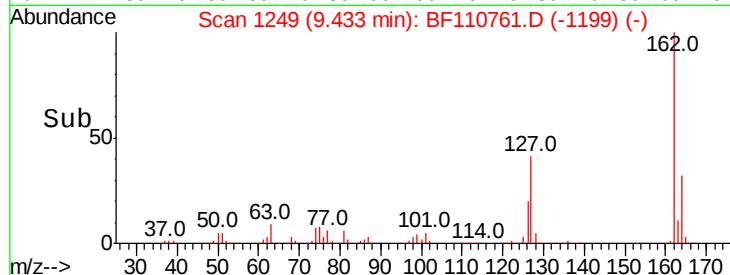
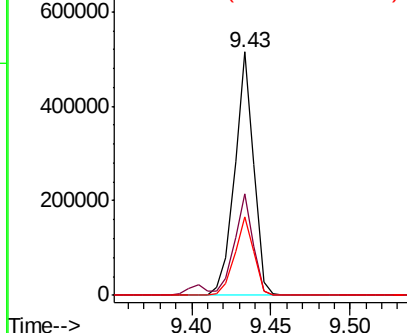
Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.6	48.8
164	32.4	25.9	38.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.961 ng

RT: 9.53 min Scan# 1266

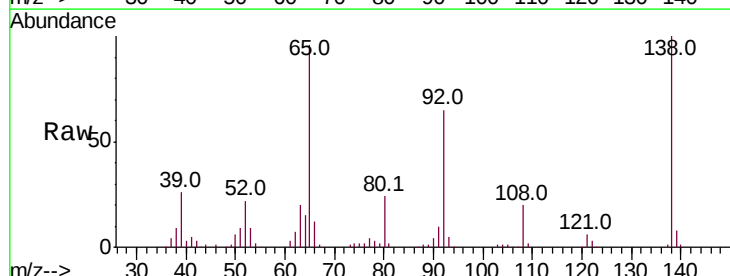
Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Tgt Ion: 65 Resp: 132638

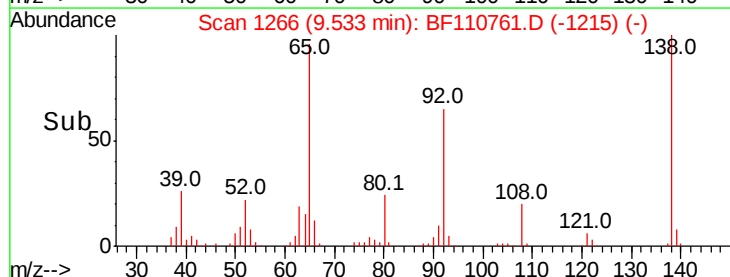
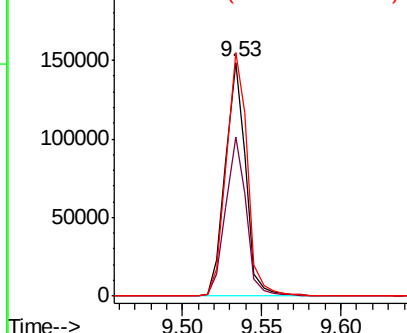
Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.6	81.8
138	104.2	80.3	120.5

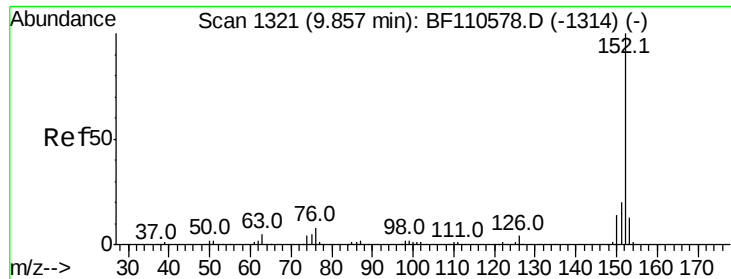


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.801 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

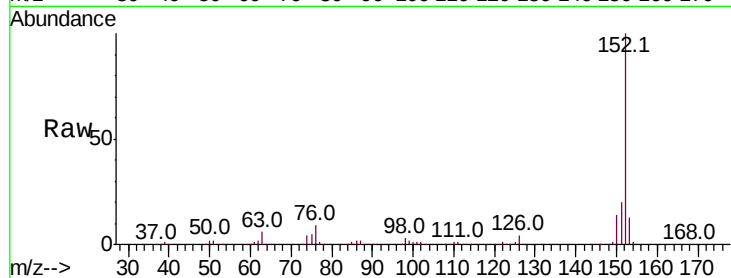
Tot Ion:152 Resp: 617385

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

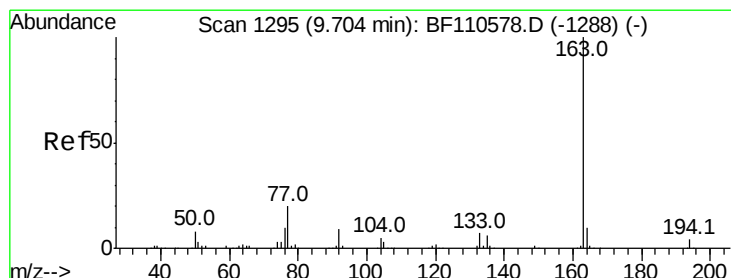
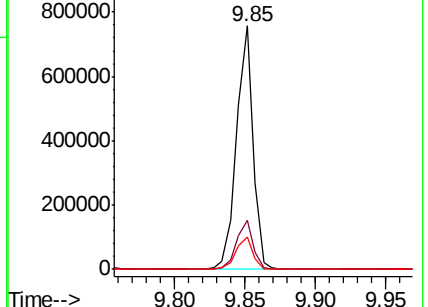
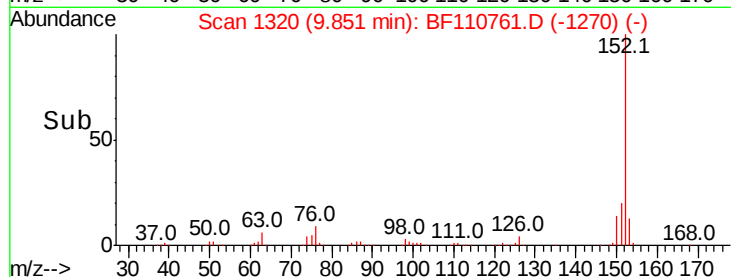
153 13.4 10.4 15.6



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: 39.157 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

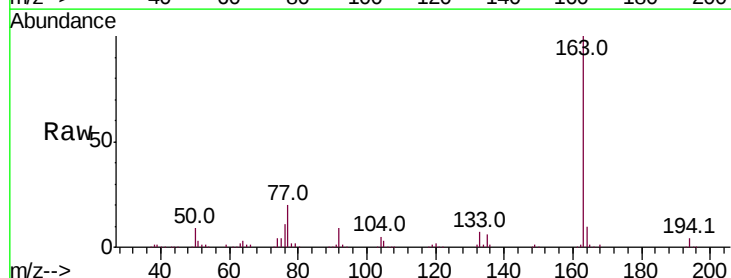
Tgt Ion:163 Resp: 468272

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

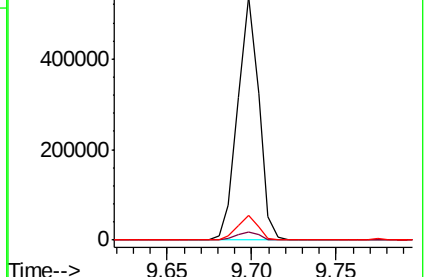
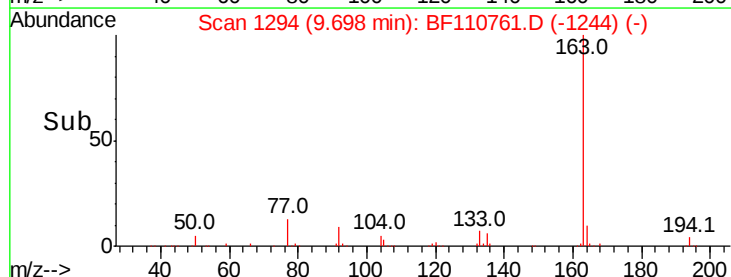
164 10.0 8.1 12.1

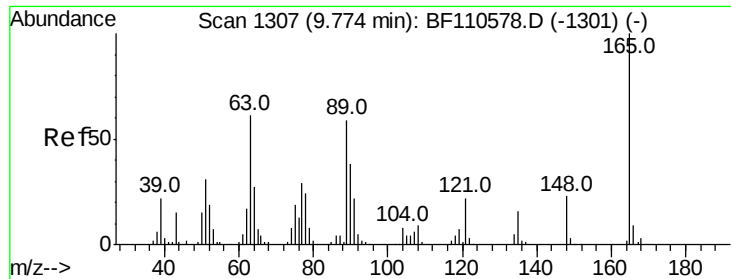


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.375 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

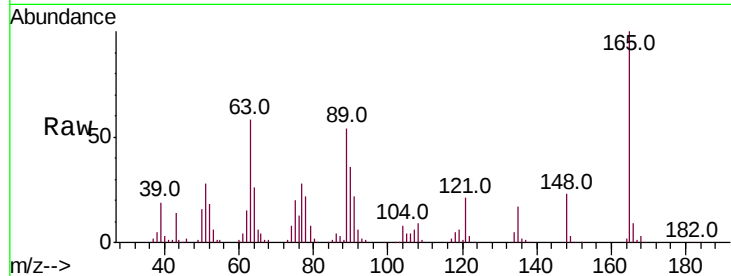
Tot Ion:165 Resp: 103583

Ion Ratio Lower Upper

165 100

63 57.7 48.9 73.3

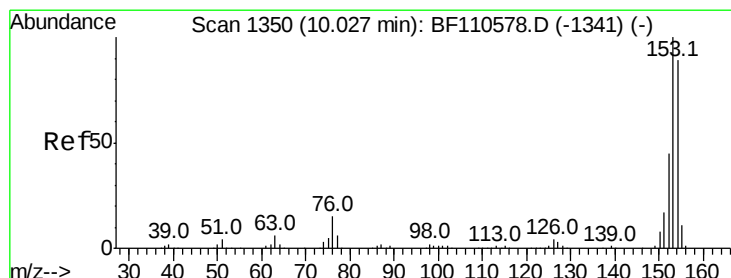
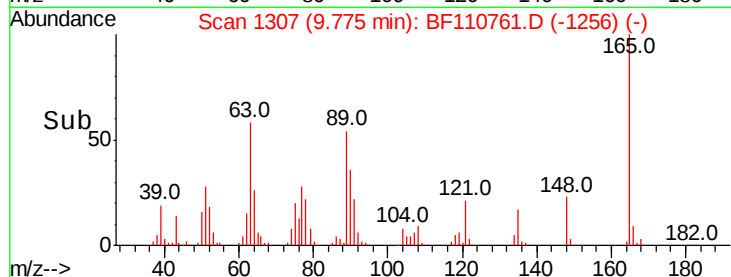
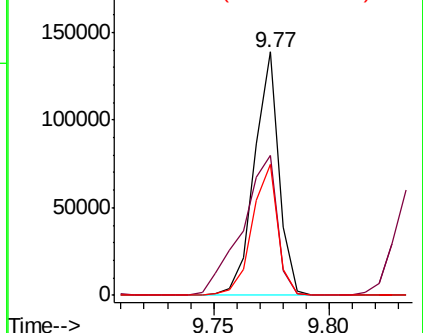
89 53.8 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.639 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

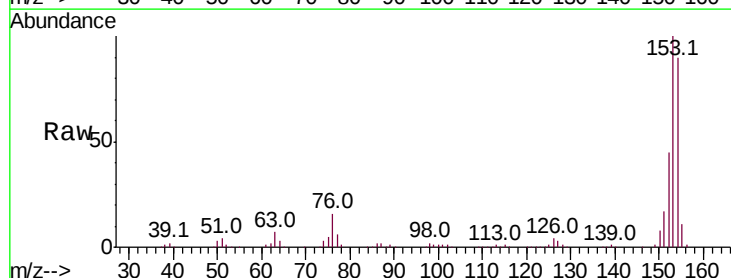
Tgt Ion:154 Resp: 388579

Ion Ratio Lower Upper

154 100

153 111.7 90.1 135.1

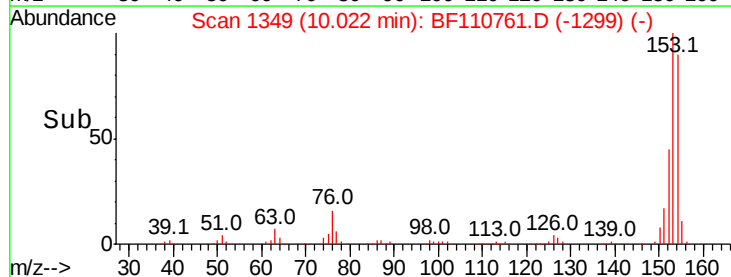
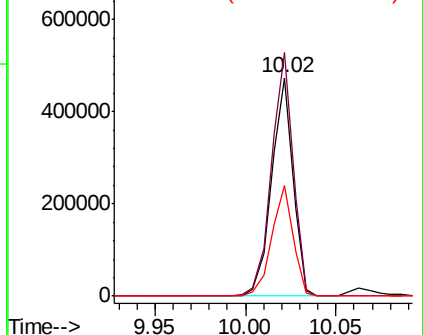
152 50.7 43.4 65.2

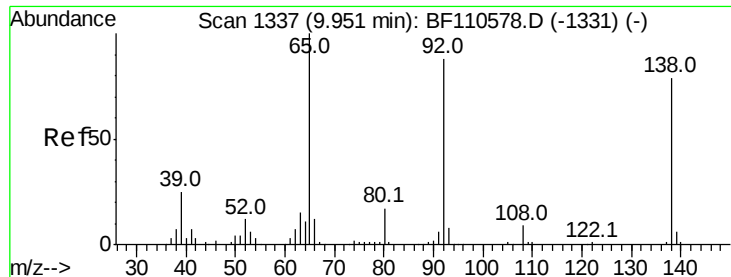


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

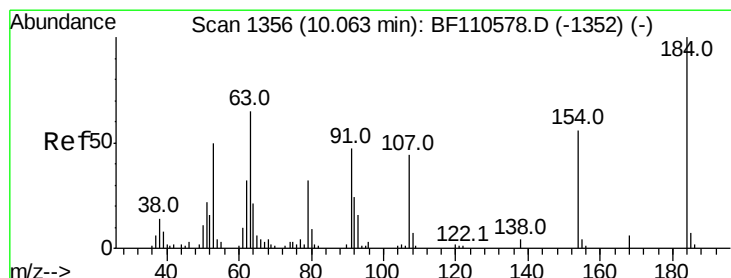
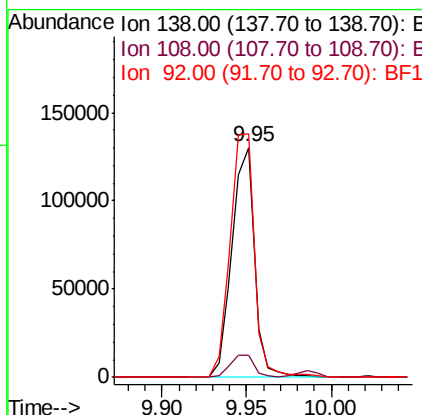
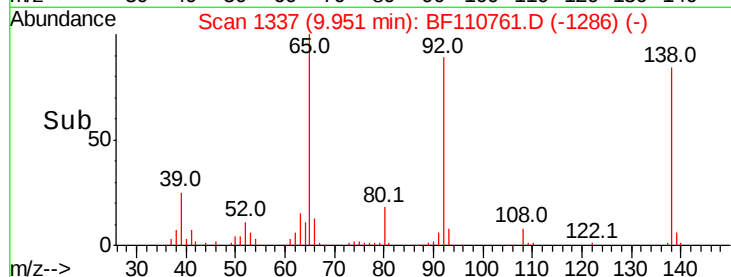
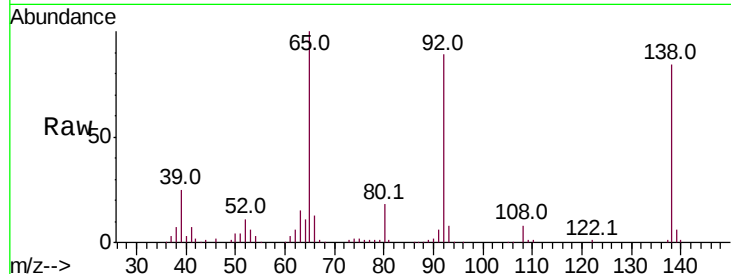




#53
3-Nitroaniline
Concen: 39.696 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

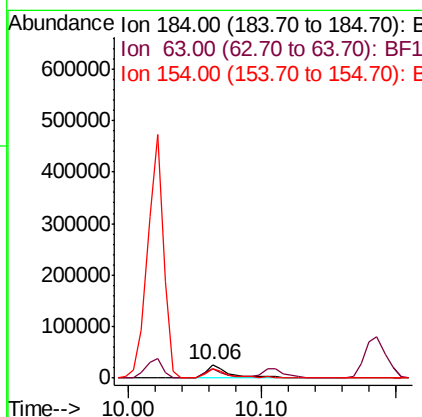
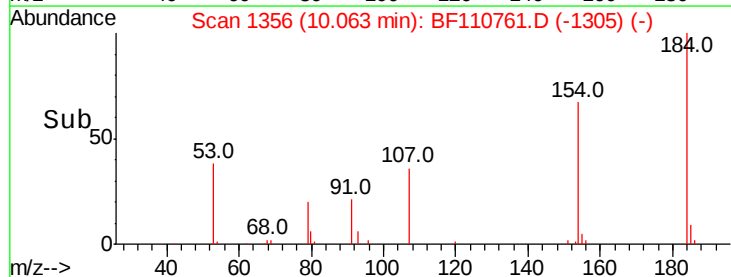
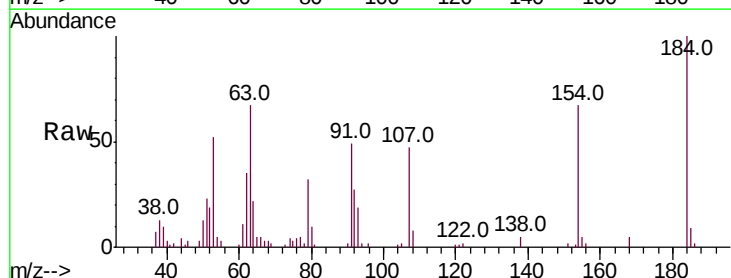
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

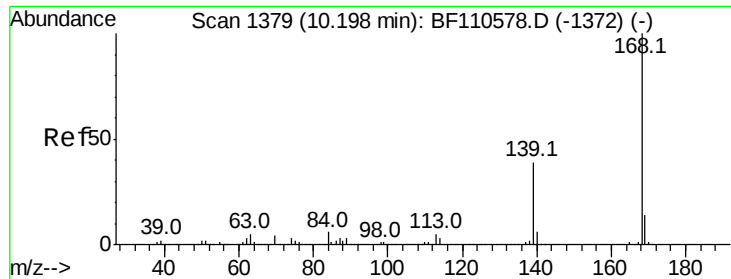
Tot Ion:138 Resp: 120984
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 105.8 97.0 145.4



#54
2,4-Dinitrophenol
Concen: 32.176 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:184 Resp: 30590
Ion Ratio Lower Upper
184 100
63 67.4 55.8 83.6
154 66.8 63.2 94.8

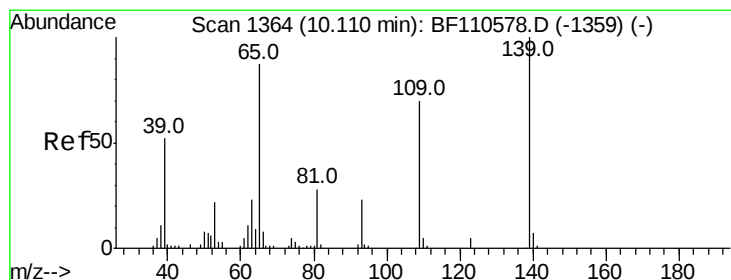
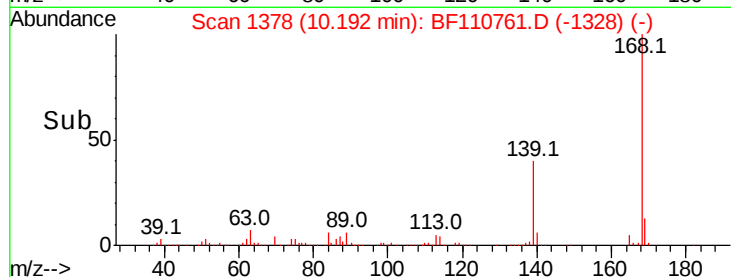
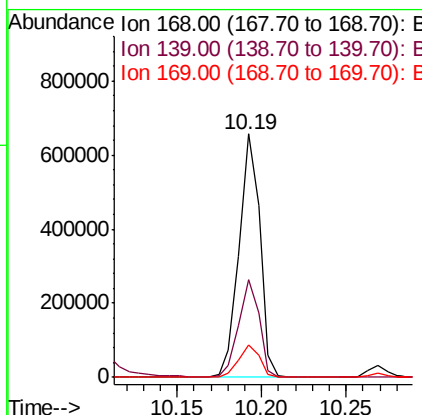
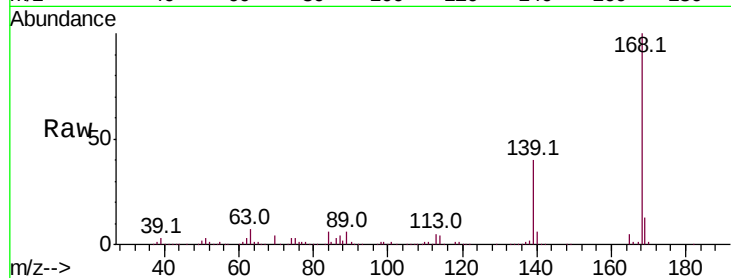




#55
Dibenzofuran
Concen: 39.355 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

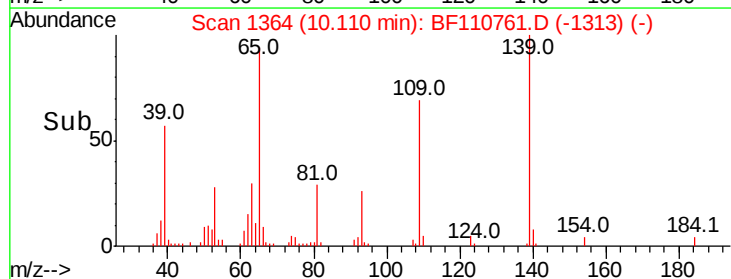
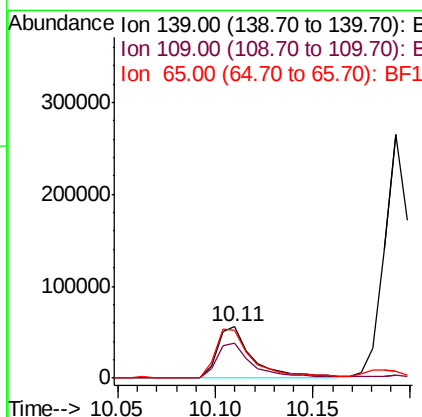
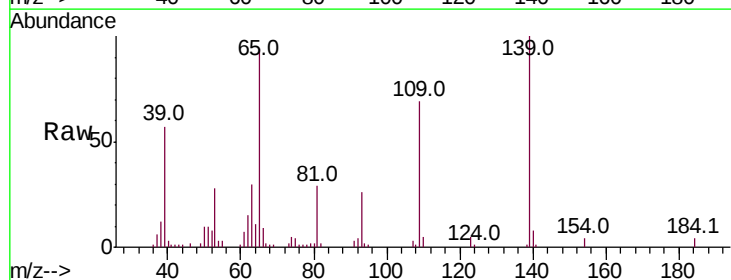
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

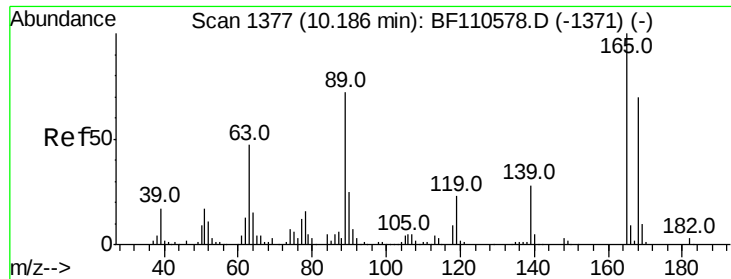
Tot Ion:168 Resp: 564442
Ion Ratio Lower Upper
168 100
139 40.3 33.0 49.6
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 34.825 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:139 Resp: 70416
Ion Ratio Lower Upper
139 100
109 69.3 55.8 95.8
65 93.5 77.9 117.9

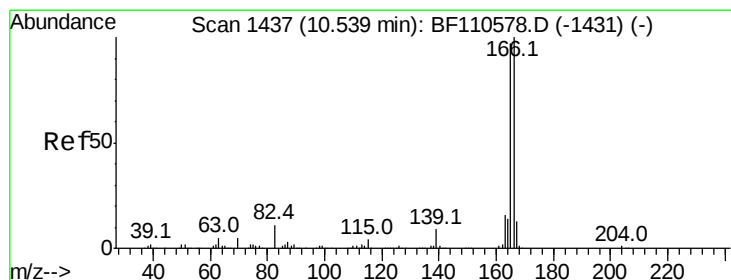
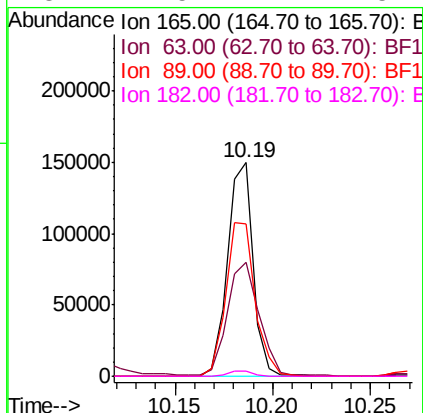
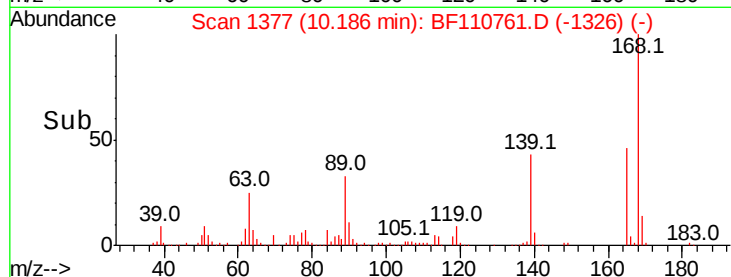
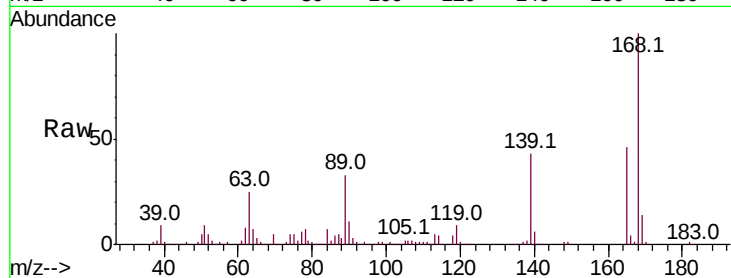




#57
2,4-Dinitrotoluene
Concen: 39.649 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

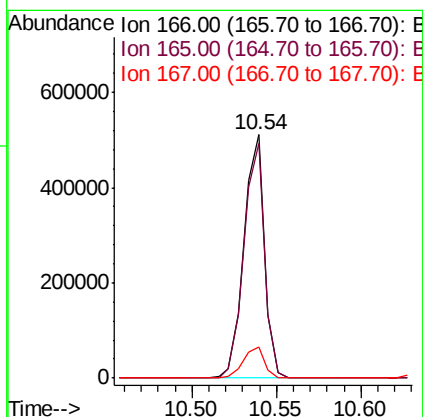
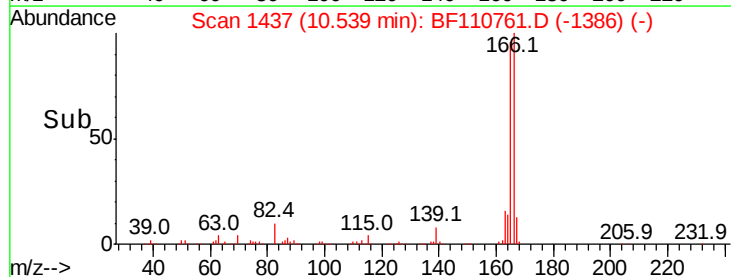
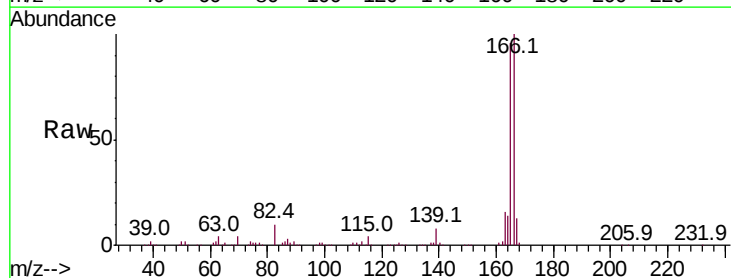
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

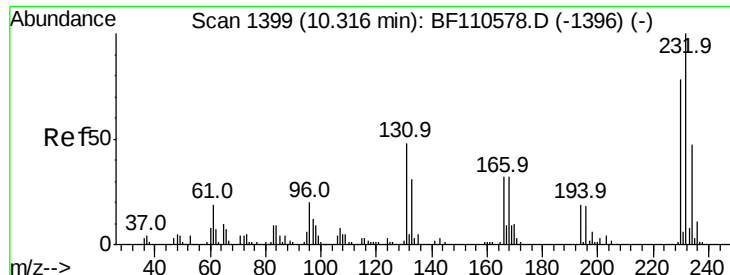
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	44.8	67.2
89	71.6	62.2	93.4
182	2.5	2.1	3.1



#58
Fluorene
Concen: 39.431 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.6	117.8
167	12.7	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.249 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 104998

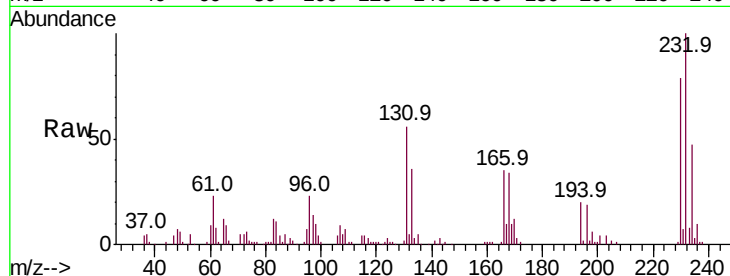
Ion Ratio Lower Upper

232 100

131 50.7 37.0 55.4

130 2.1 1.8 2.6

166 32.4 22.0 33.0

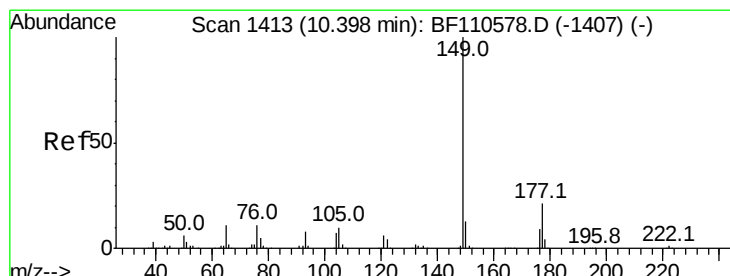
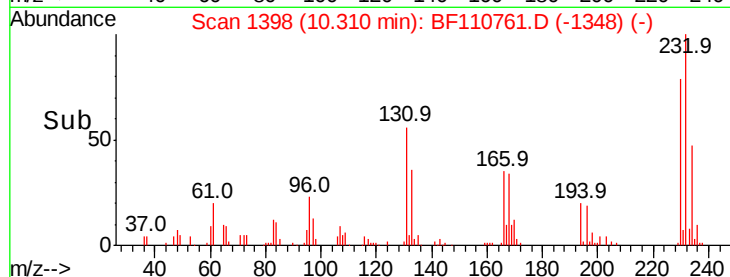
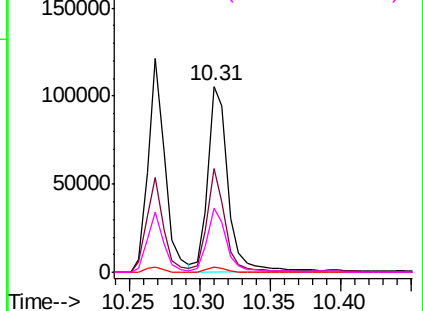


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.872 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

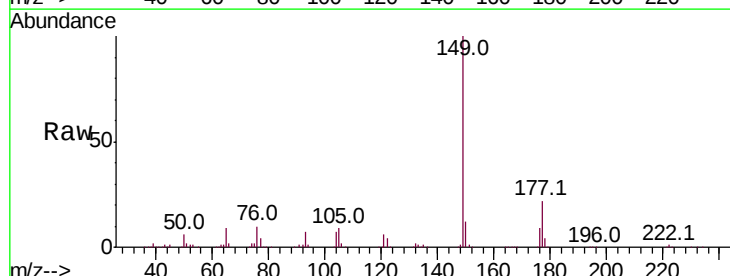
Tgt Ion:149 Resp: 459899

Ion Ratio Lower Upper

149 100

177 22.1 17.4 26.2

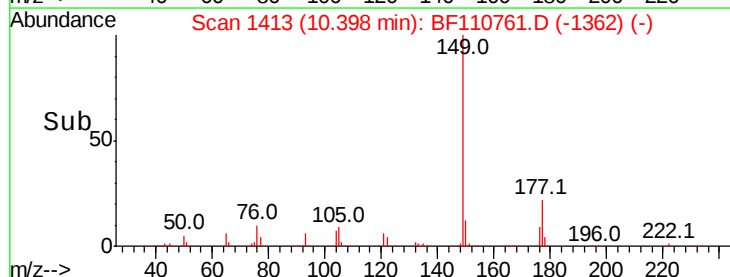
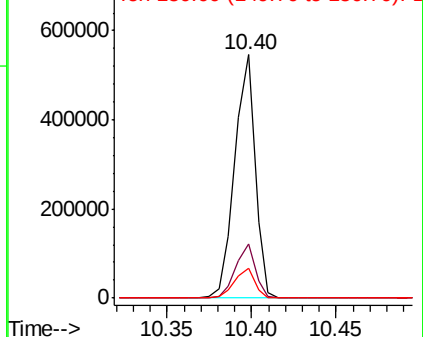
150 12.2 9.8 14.8

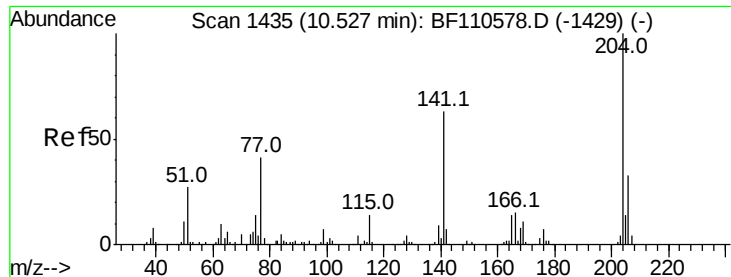


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

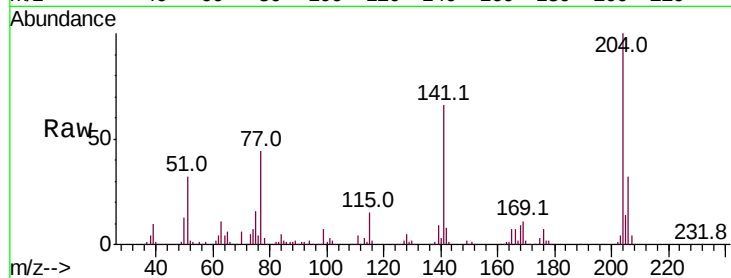




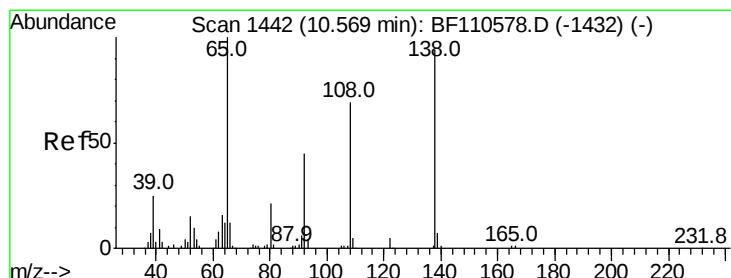
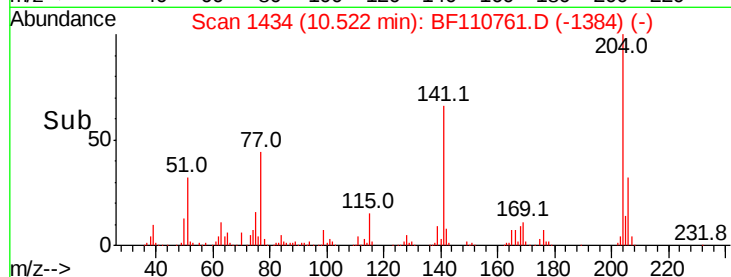
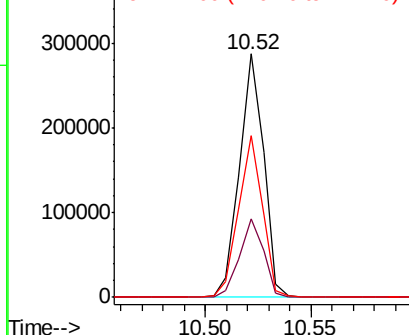
#61
 4-Chlorophenyl-phenylether
 Concen: 39.828 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	227177
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	66.3	51.8	77.8

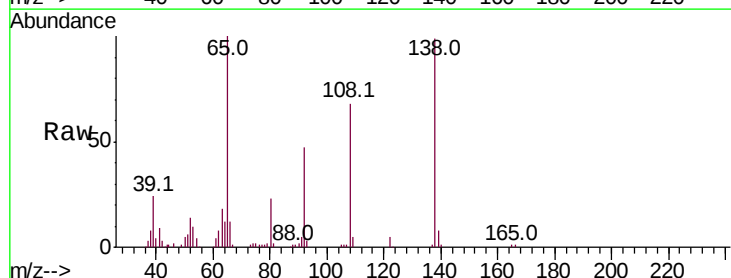


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

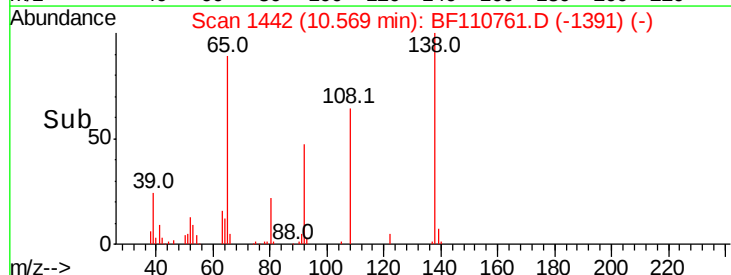
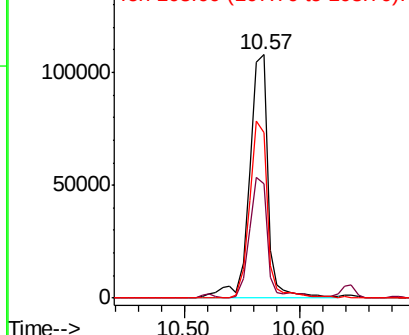


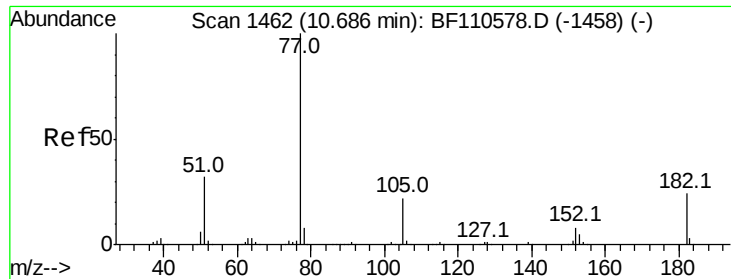
#62
 4-Nitroaniline
 Concen: 39.621 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion:	138	Resp:	121600
Ion	Ratio	Lower	Upper
138	100		
92	46.9	31.7	71.7
108	68.3	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

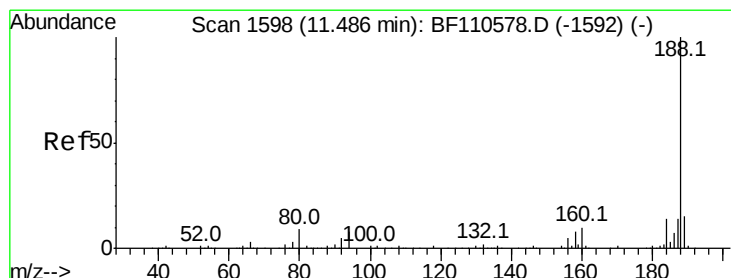
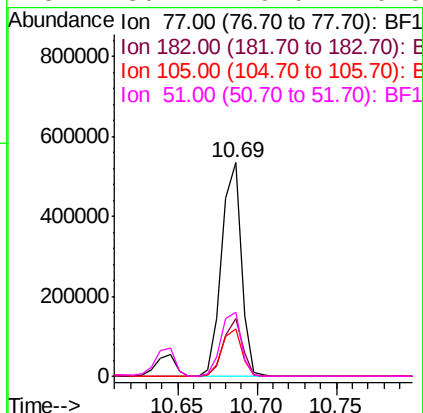
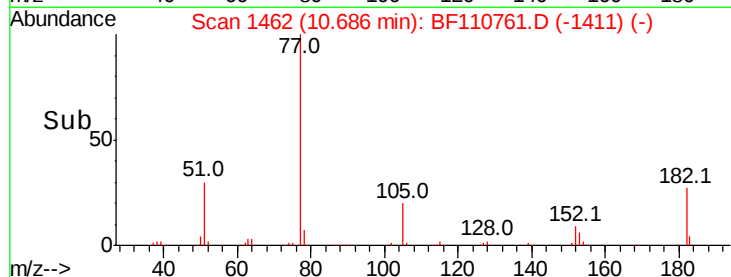
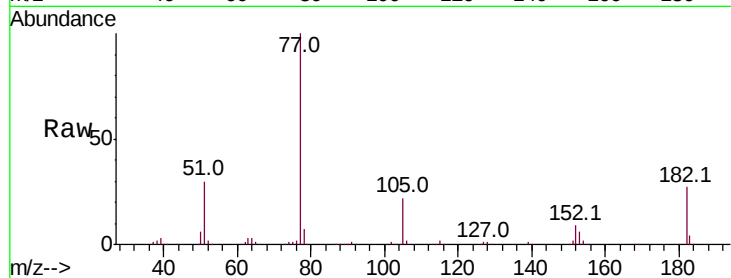




#63
Azobenzene
Concen: 40.058 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

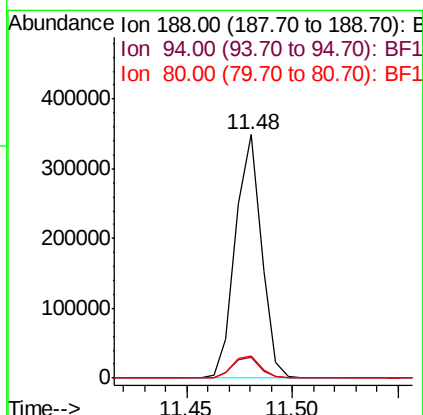
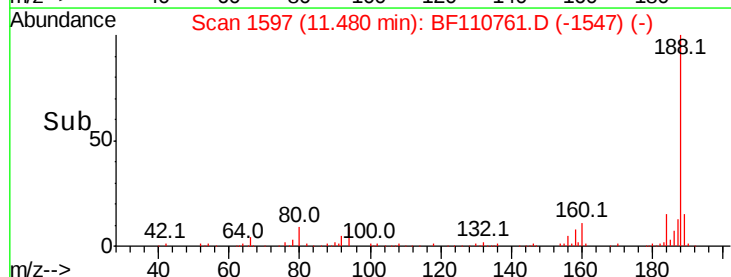
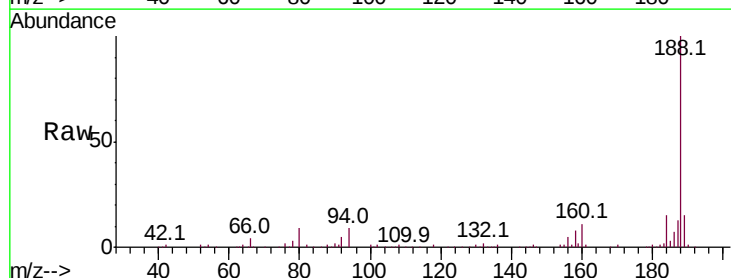
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

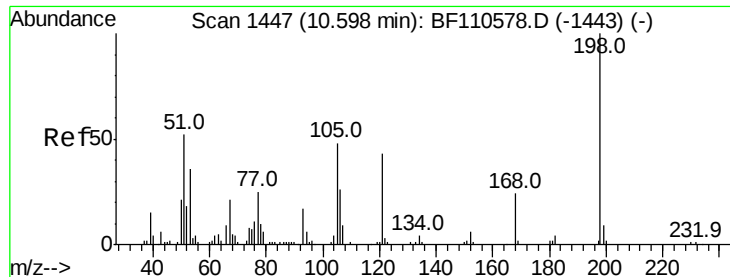
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.0	4.3	44.3	
105	22.1	1.3	41.3	
51	30.2	9.0	49.0	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.7	7.2	10.8	
80	9.1	7.9	11.9	

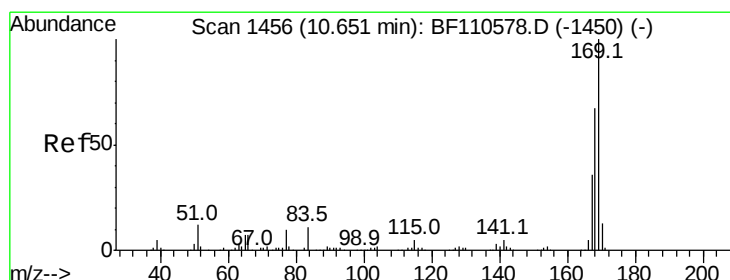
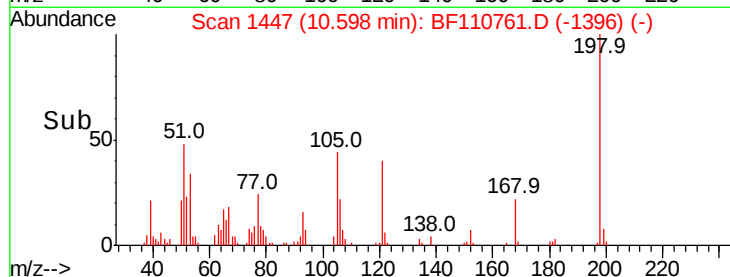
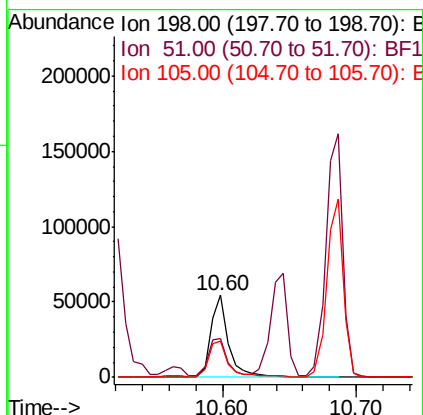
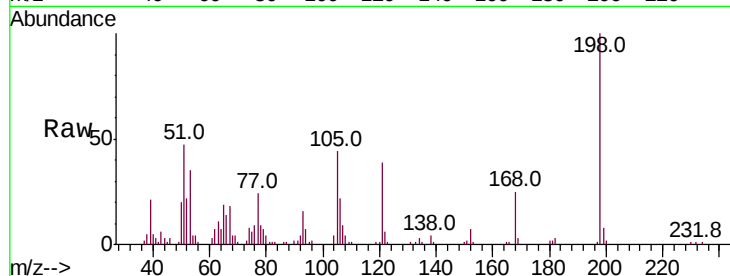




#65
4,6-Dinitro-2-methylphenol
Concen: 34.336 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

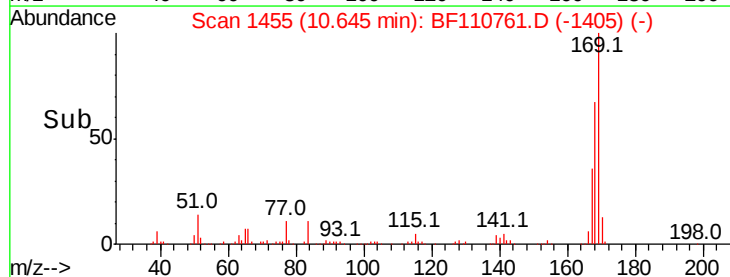
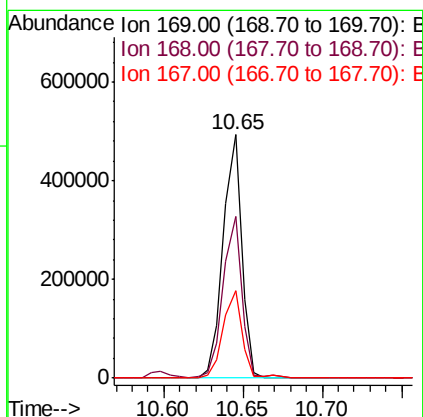
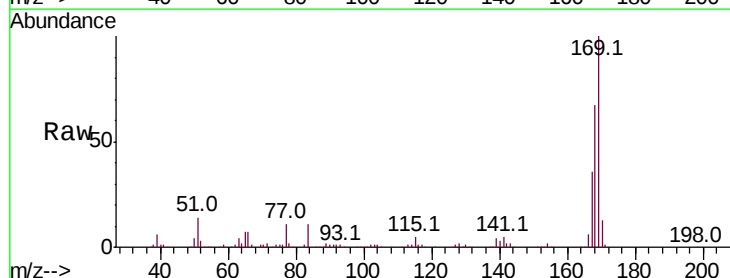
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

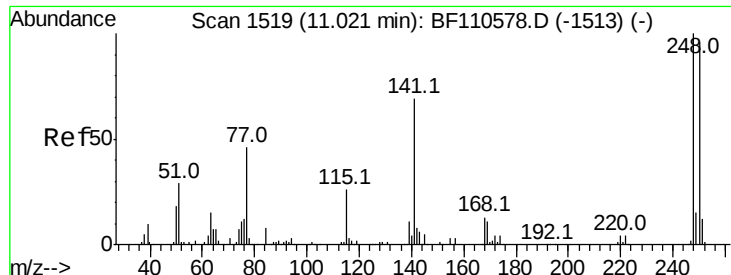
Tot Ion:198 Resp: 51256
Ion Ratio Lower Upper
198 100
51 47.2 22.8 62.8
105 43.5 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 40.514 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:169 Resp: 404473
Ion Ratio Lower Upper
169 100
168 66.5 51.2 76.8
167 35.8 27.8 41.6

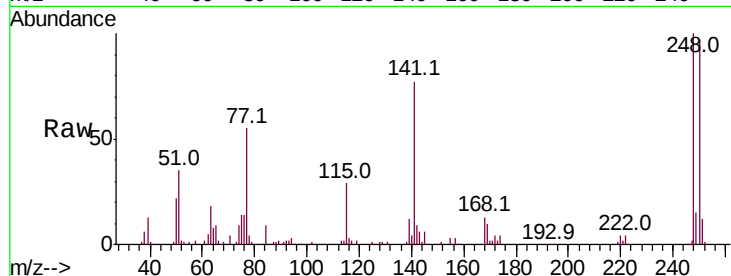




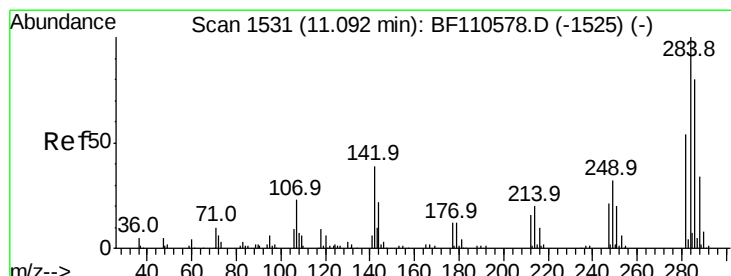
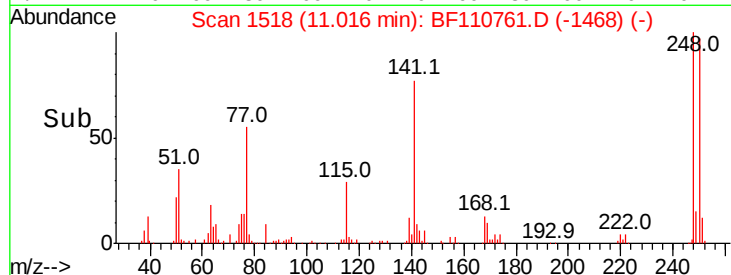
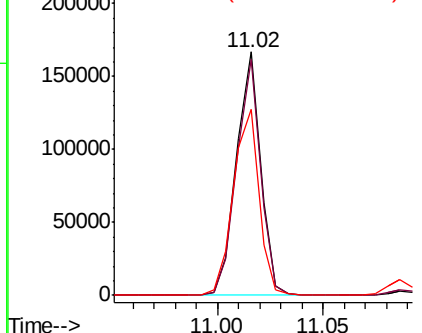
#67
4-Bromophenyl-phenylether
Concen: 40.420 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 132315
Ion Ratio Lower Upper
248 100
250 97.2 79.4 119.2
141 76.6 55.9 83.9

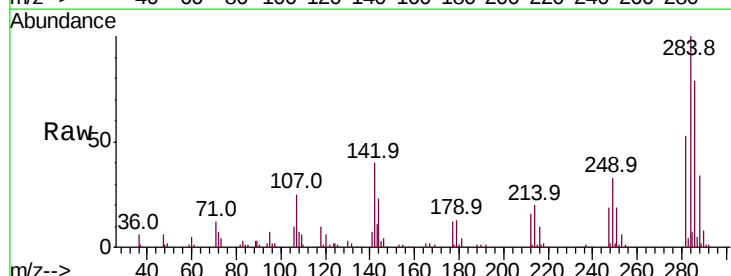


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

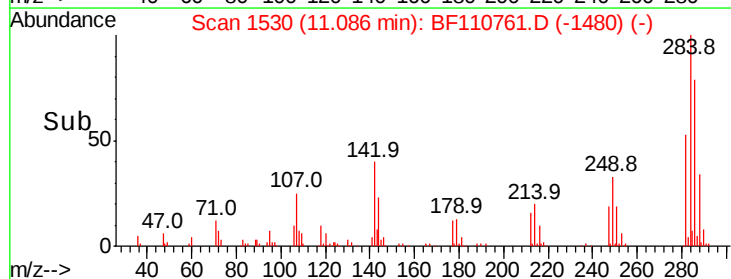
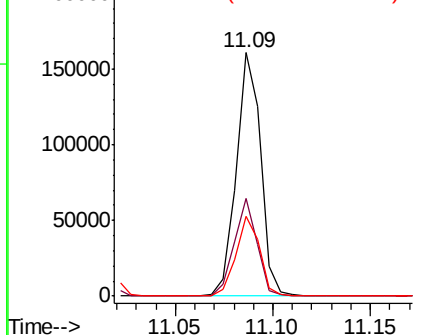


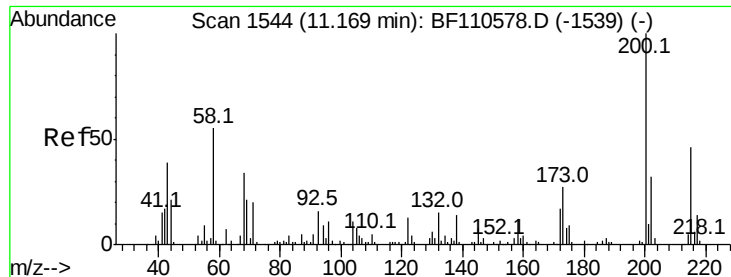
#68
Hexachlorobenzene
Concen: 40.136 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:284 Resp: 138521
Ion Ratio Lower Upper
284 100
142 40.1 23.9 35.9#
249 33.0 24.2 36.2



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





#69

Atrazine

Concen: 37.712 ng

RT: 11.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

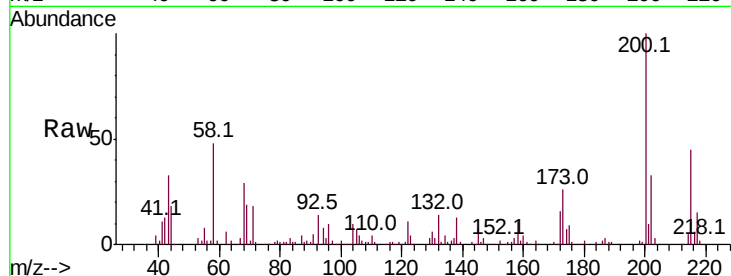
Tot Ion:200 Resp: 115119

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

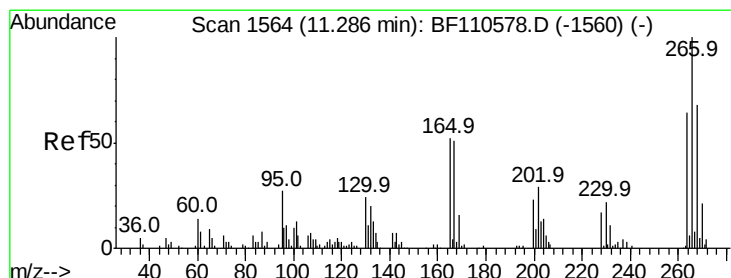
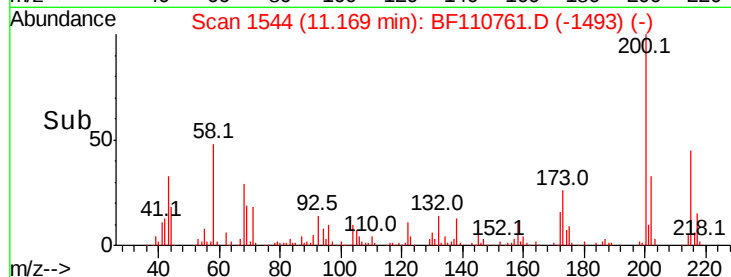
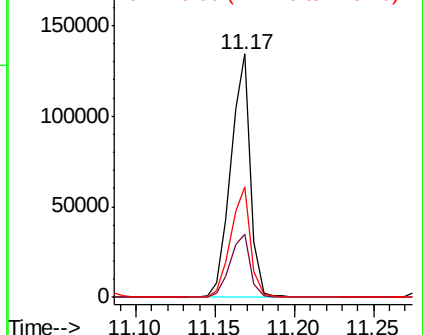
215 45.4 26.3 66.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.659 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

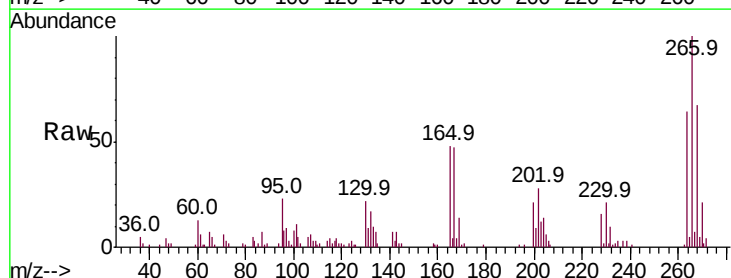
Tgt Ion:266 Resp: 67510

Ion Ratio Lower Upper

266 100

268 67.4 50.6 75.8

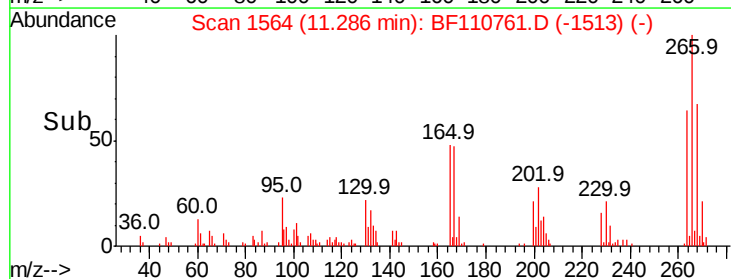
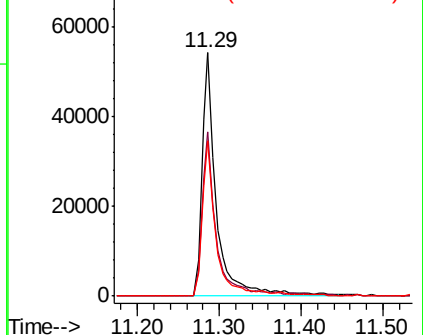
264 63.7 50.6 75.8

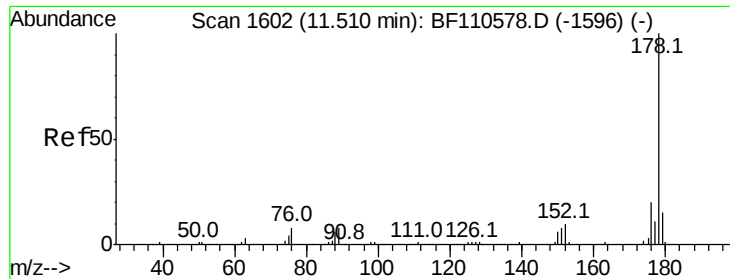


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

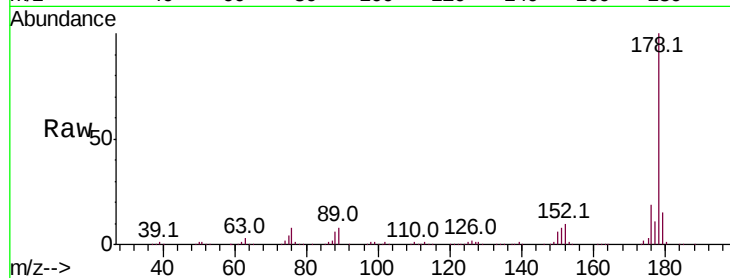




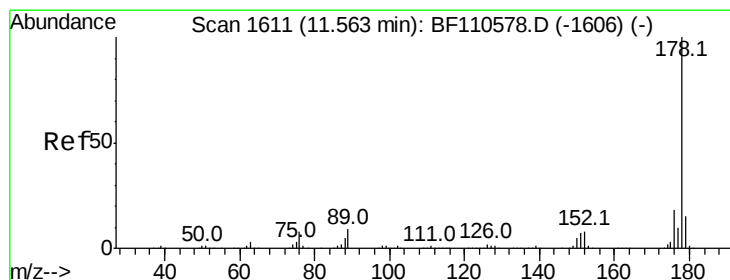
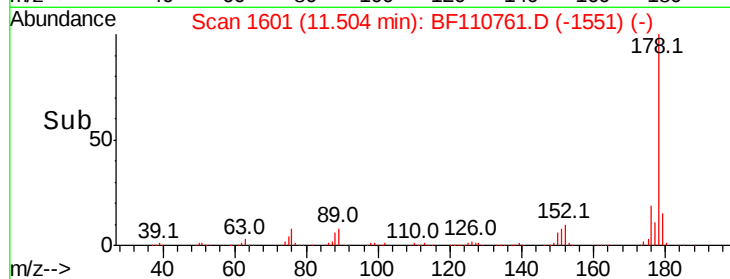
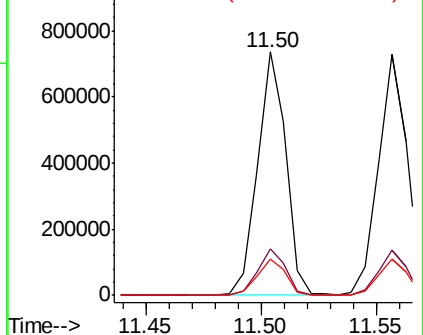
#71
Phenanthrene
Concen: 39.641 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 629034
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 14.9 12.5 18.7

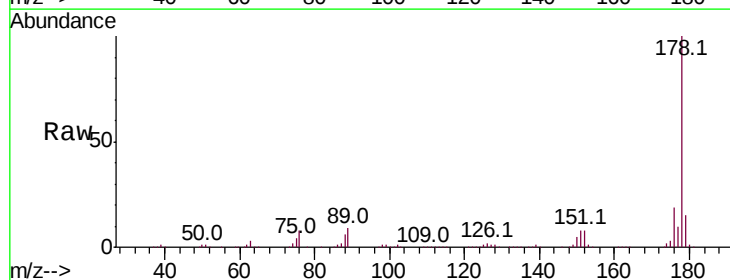


Abundance Ion 178.00 (177.70 to 178.70): E
1000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

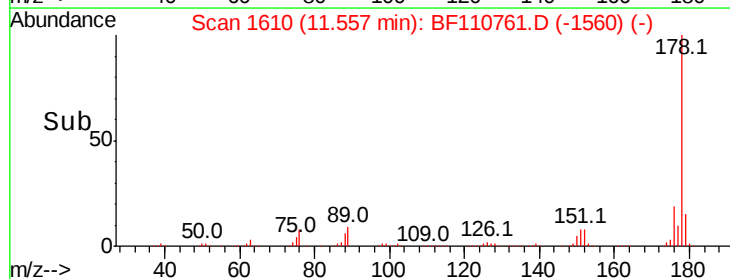
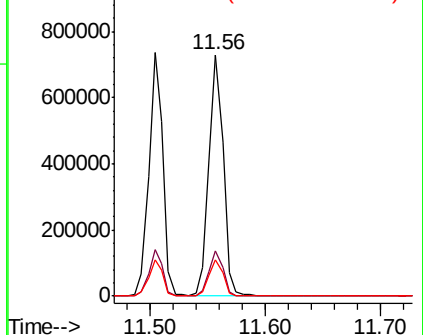


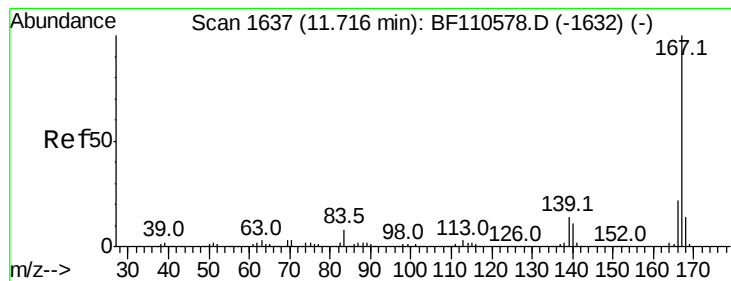
#72
Anthracene
Concen: 39.802 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:178 Resp: 637118
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.3 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
1000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.718 ng

RT: 11.72 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

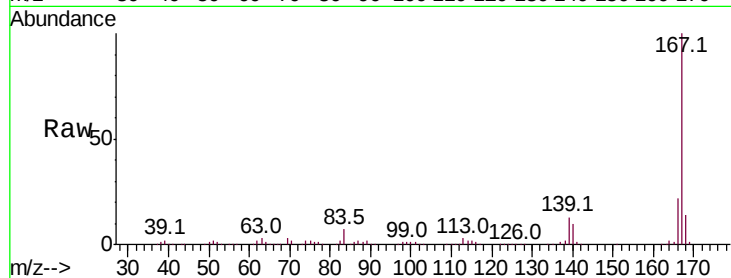
Tot Ion:167 Resp: 610578

Ion Ratio Lower Upper

167 100

166 22.3 17.4 26.0

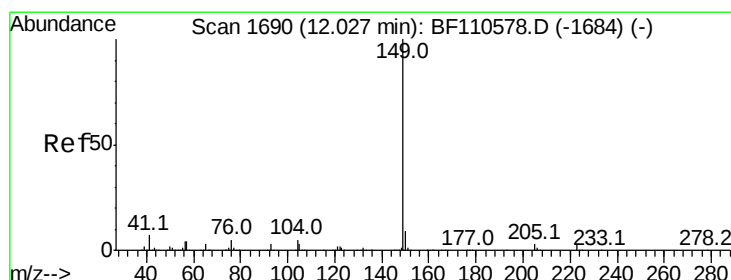
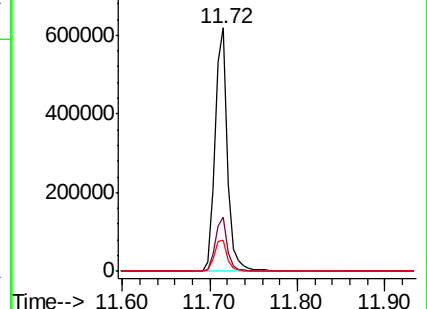
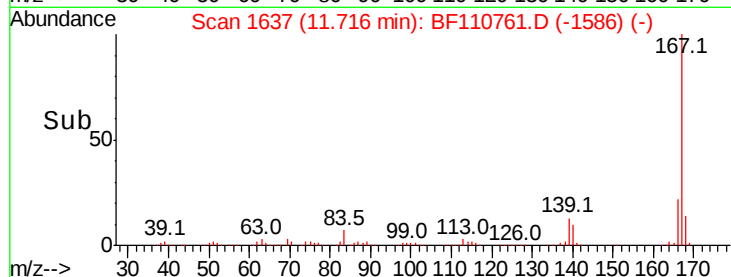
139 12.9 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.630 ng

RT: 12.02 min Scan# 1689

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

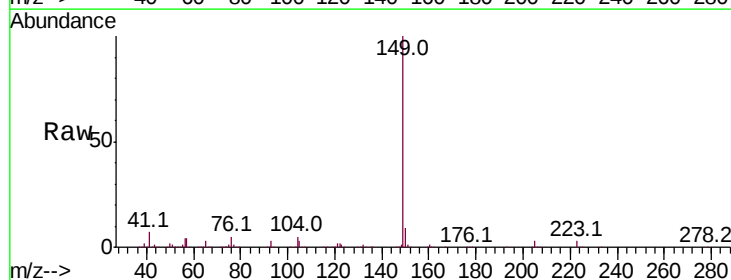
Tgt Ion:149 Resp: 714416

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

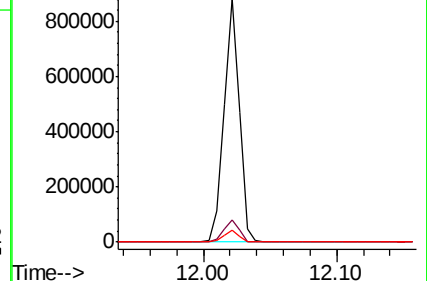
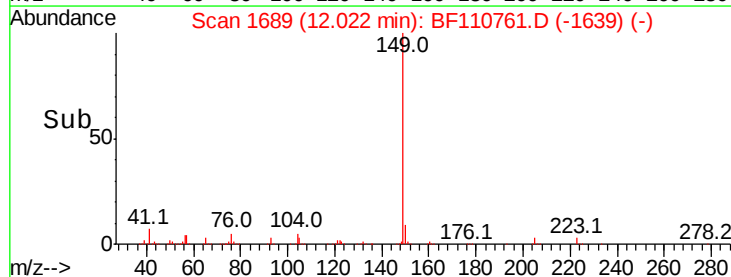
104 4.9 4.2 6.4

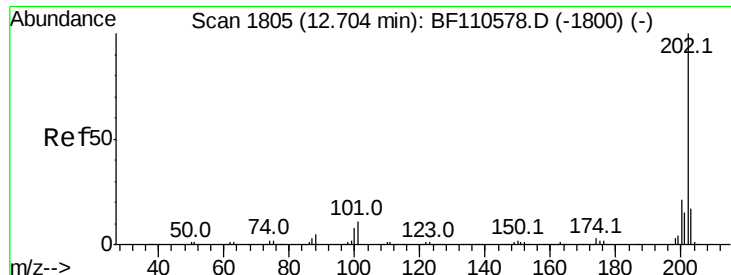


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

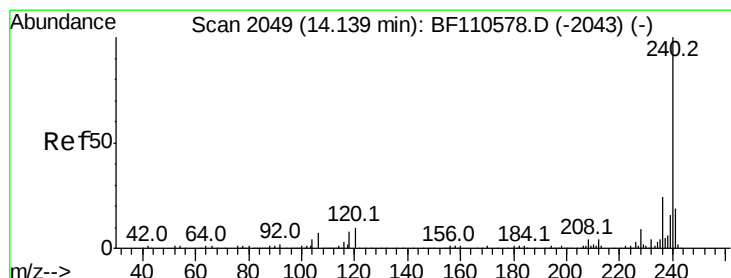
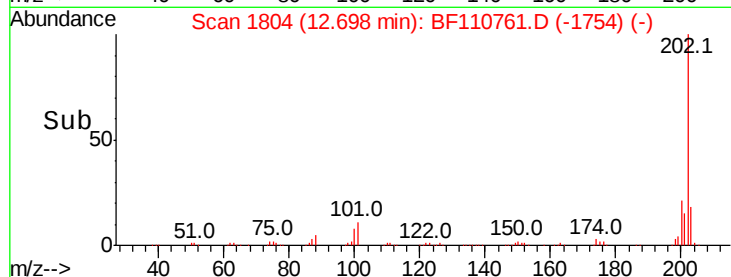
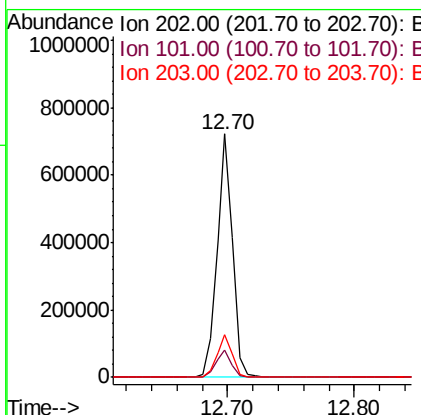
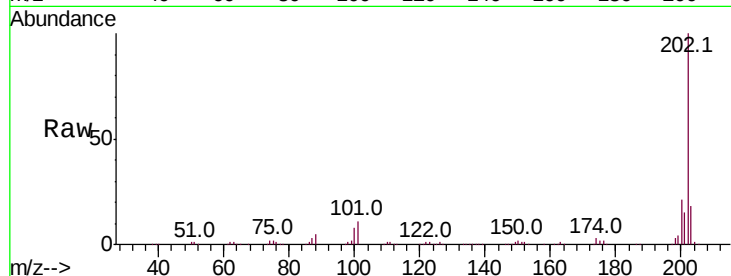




#75
 Fluoranthene
 Concen: 38.902 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

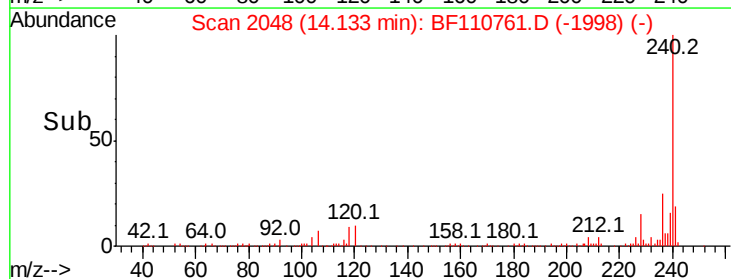
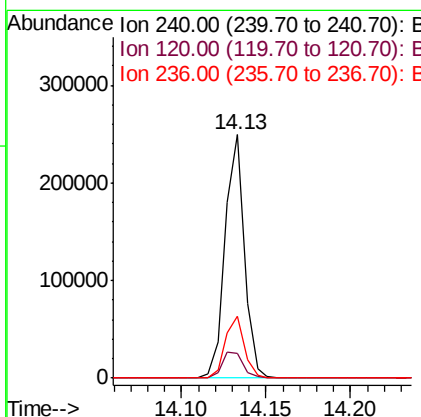
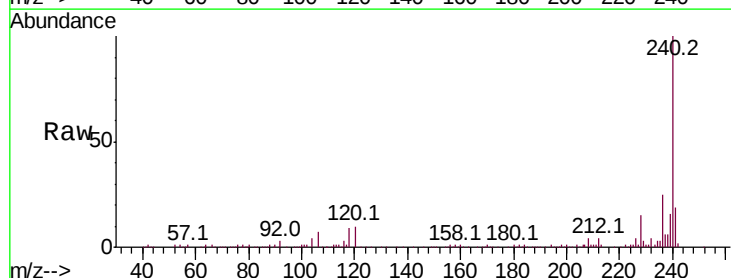
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

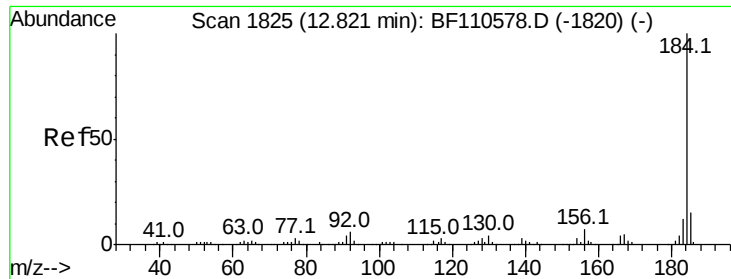
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	31.4
203	17.6	0.0	37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110761.D
 Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.4	21.2	31.8





#77

Benzidine

Concen: 40.246 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

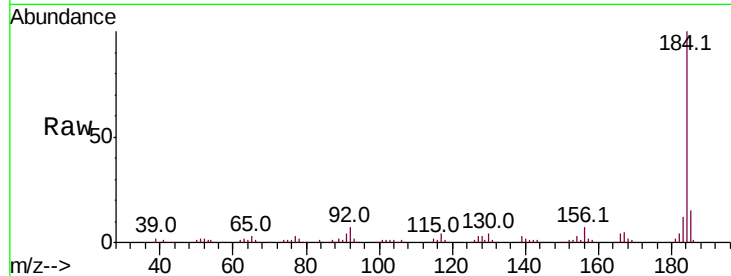
Tot Ion:184 Resp: 219250

Ion Ratio Lower Upper

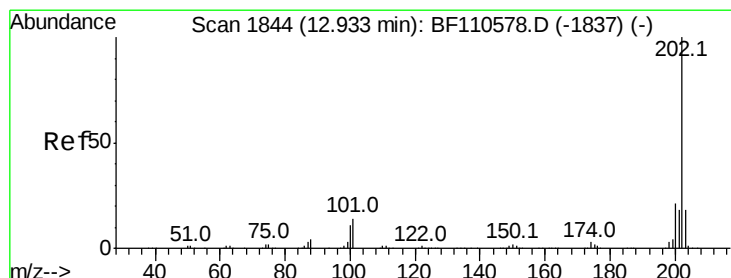
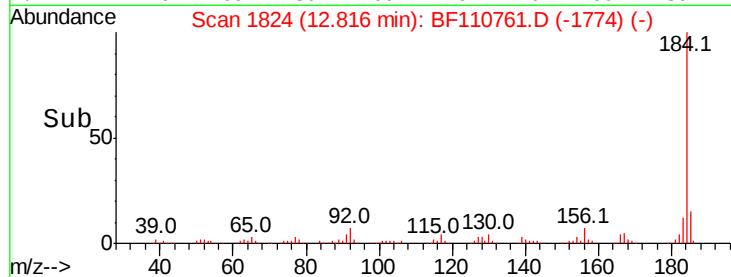
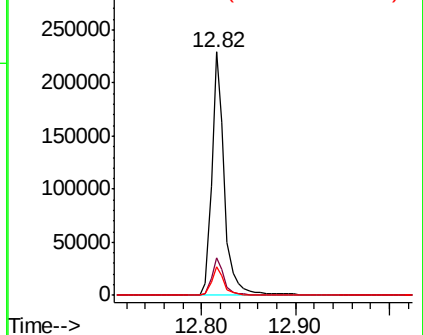
184 100

185 15.5 13.4 20.2

183 11.6 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: 41.177 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

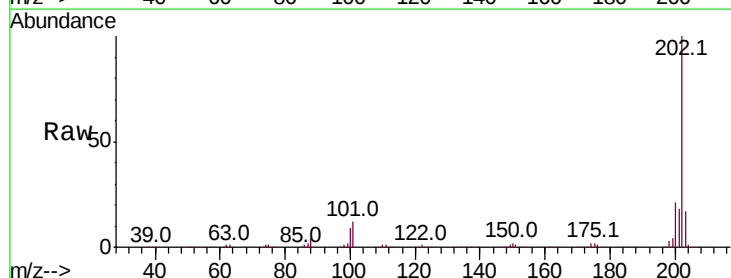
Tgt Ion:202 Resp: 628078

Ion Ratio Lower Upper

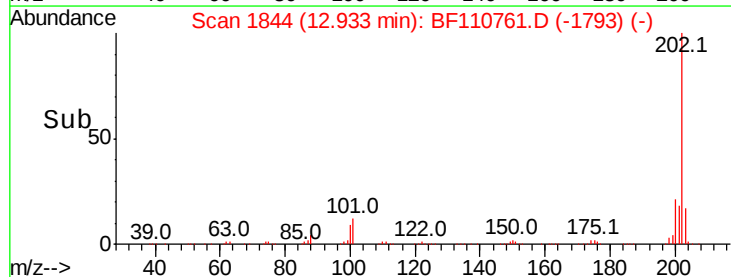
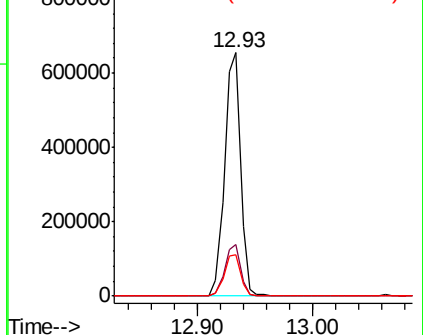
202 100

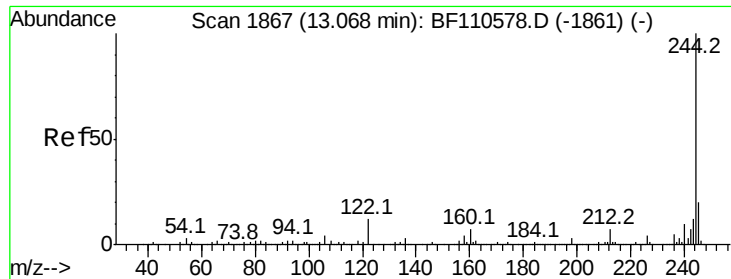
200 20.9 17.8 26.6

203 17.1 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: 80.603 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

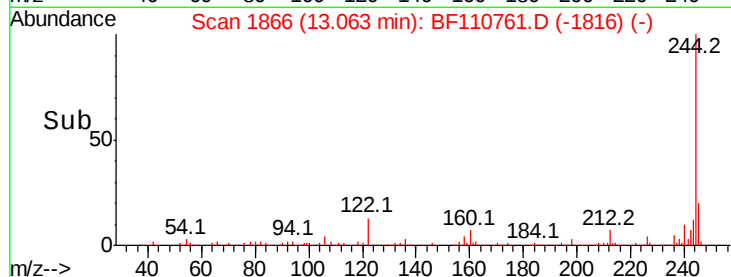
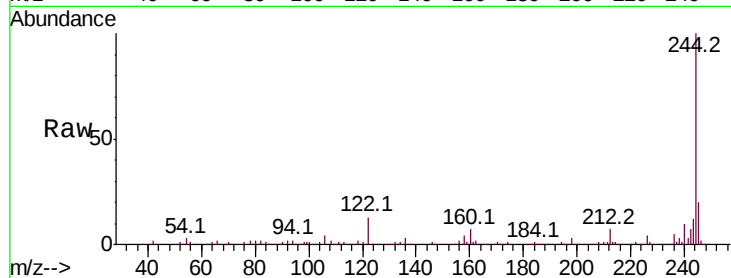
Tot Ion:244 Resp: 852604

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

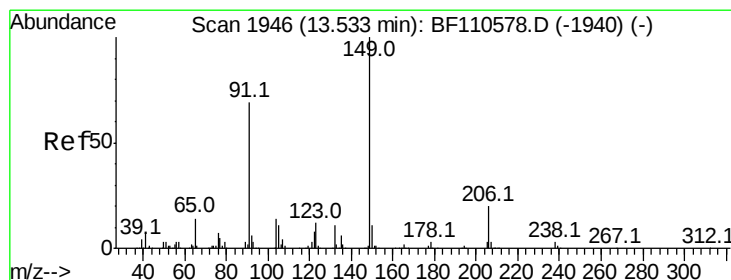
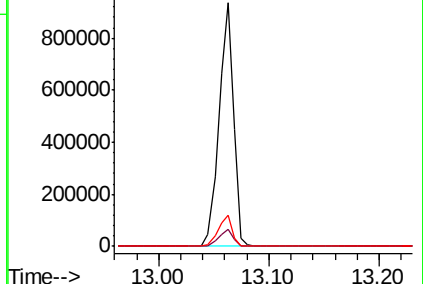
122 12.5 8.7 13.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.647 ng

RT: 13.53 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

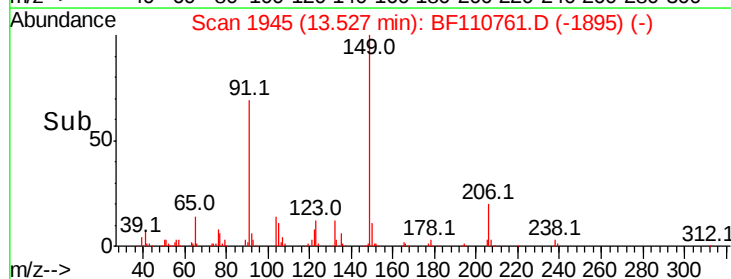
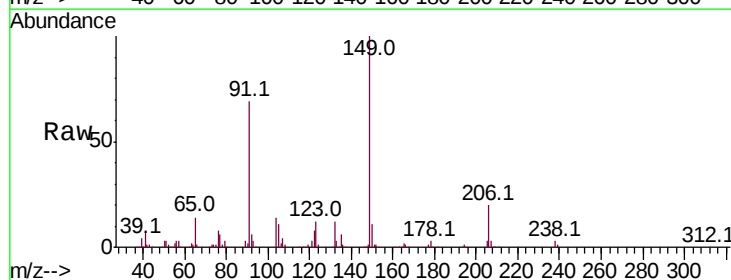
Tgt Ion:149 Resp: 266850

Ion Ratio Lower Upper

149 100

91 68.6 57.2 85.8

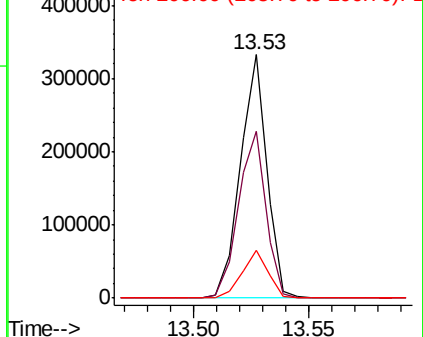
206 19.7 15.7 23.5

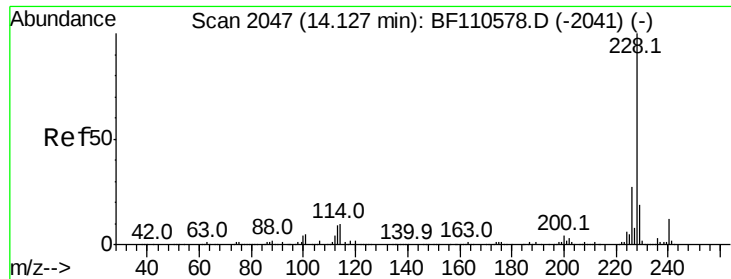


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.993 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

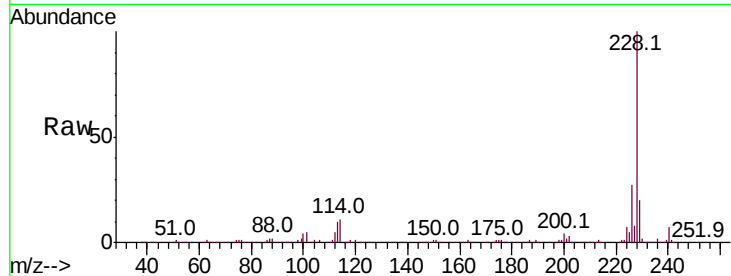
Tot Ion:228 Resp: 473536

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

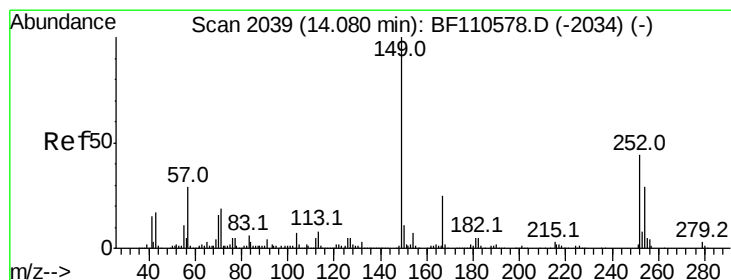
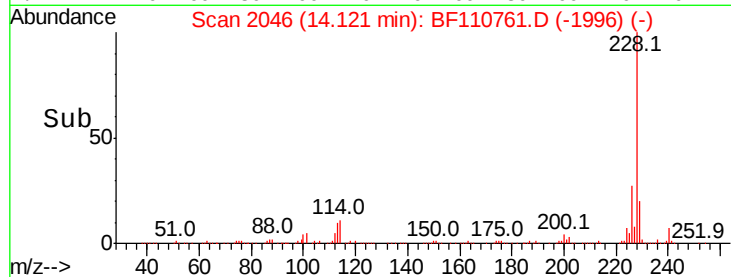
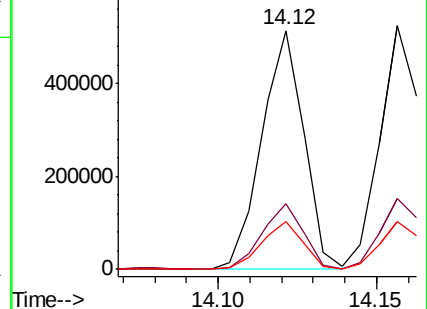
229 19.9 15.6 23.4



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: 39.022 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

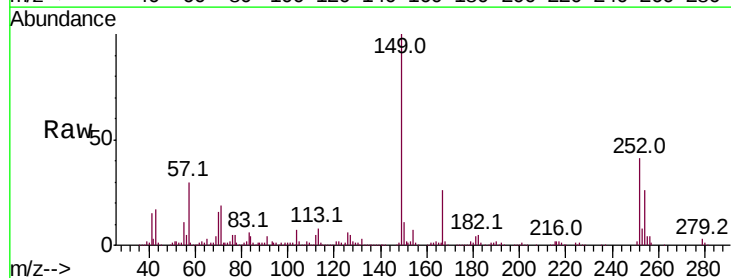
Tgt Ion:252 Resp: 154781

Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

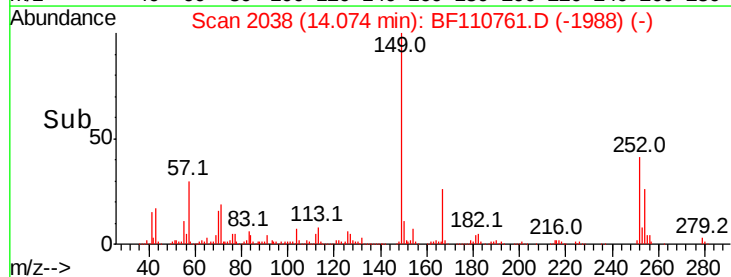
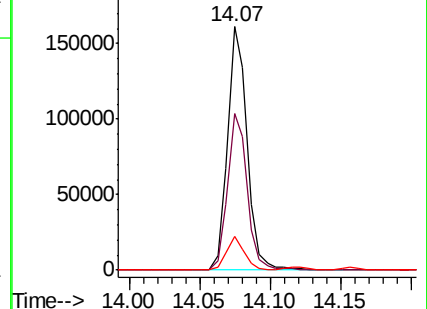
126 13.6 9.4 14.2

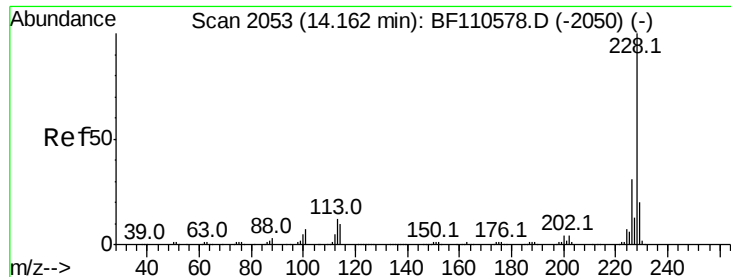


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.810 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

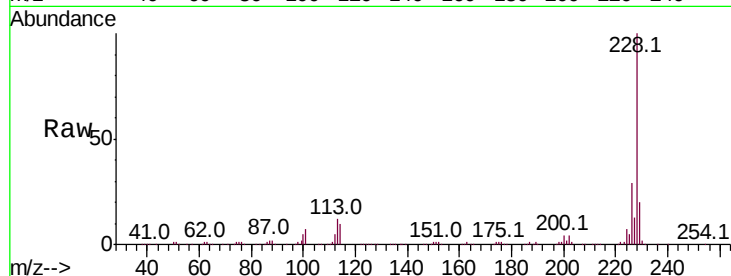
Tot Ion:228 Resp: 460351

Ion Ratio Lower Upper

228 100

226 29.3 24.7 37.1

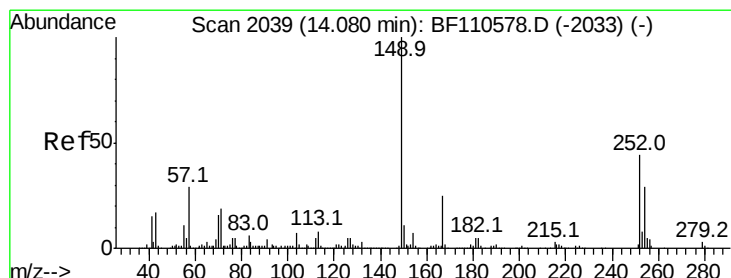
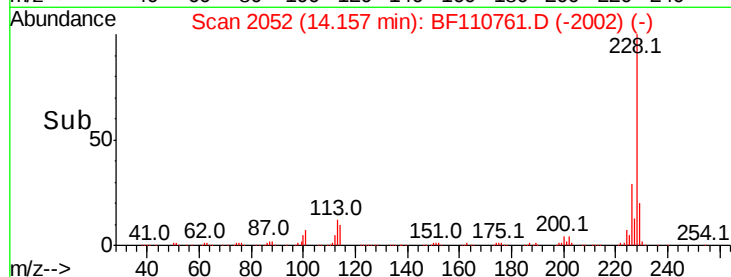
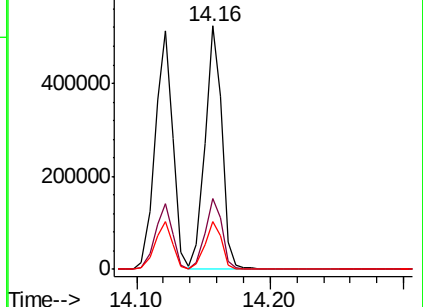
229 19.8 15.9 23.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.823 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

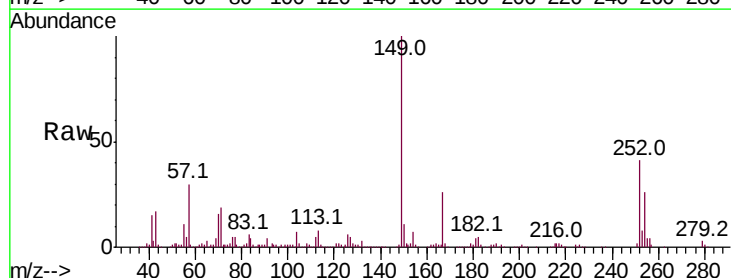
Tgt Ion:149 Resp: 332467

Ion Ratio Lower Upper

149 100

167 25.8 19.8 29.8

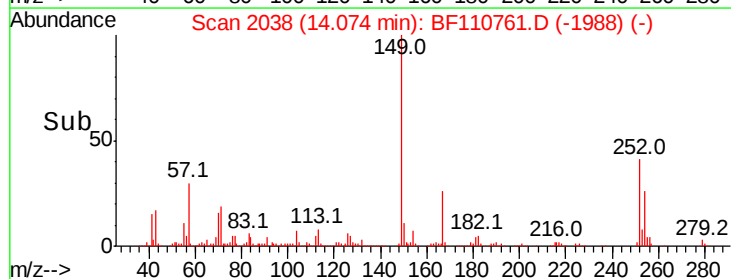
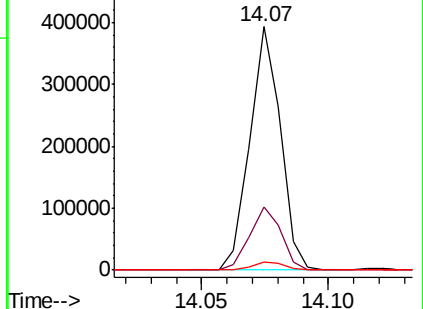
279 3.3 2.7 4.1

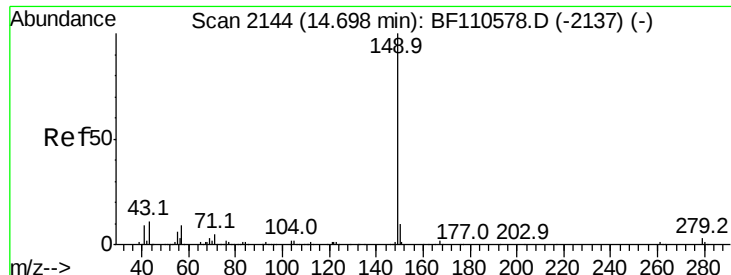


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.571 ng

RT: 14.69 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

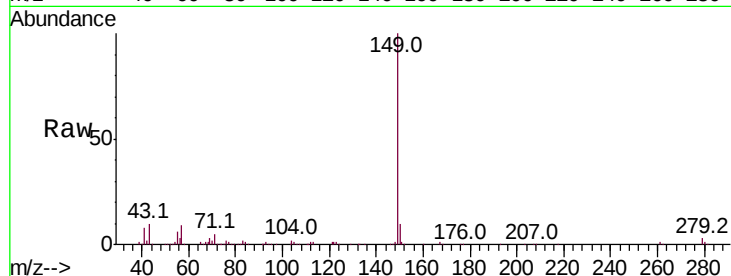
Tot Ion:149 Resp: 497865

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

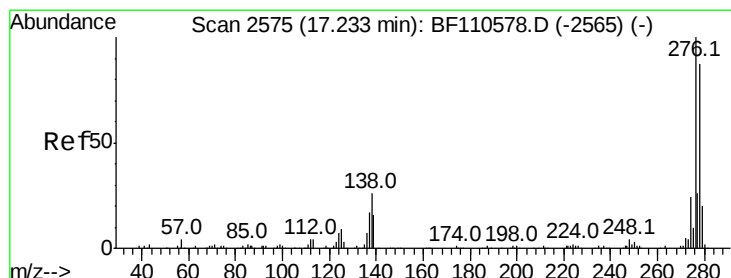
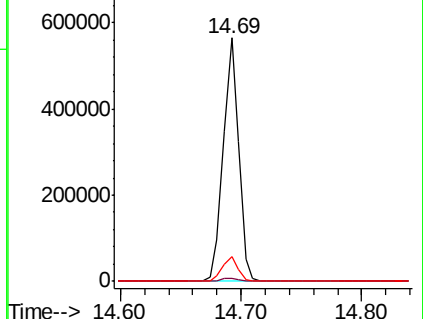
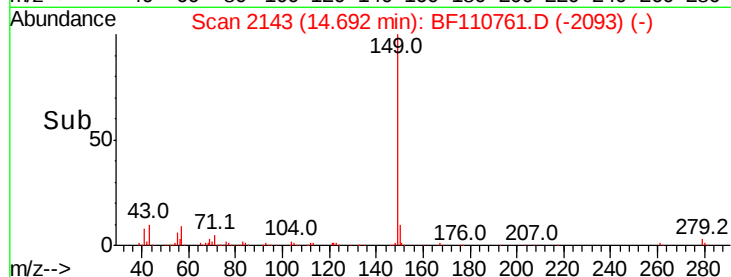
43 10.3 7.8 11.8



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: 41.351 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BF110761.D

Acq: 14 Nov 2018 13:46

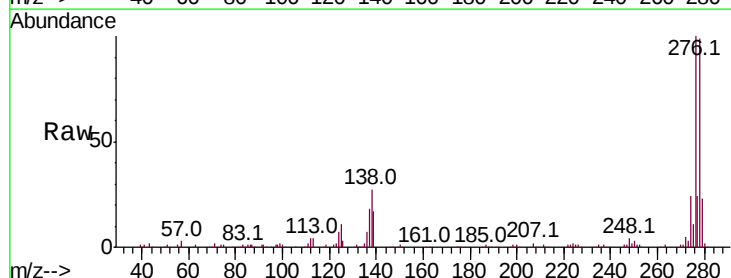
Tgt Ion:276 Resp: 334724

Ion Ratio Lower Upper

276 100

138 25.8 18.5 27.7

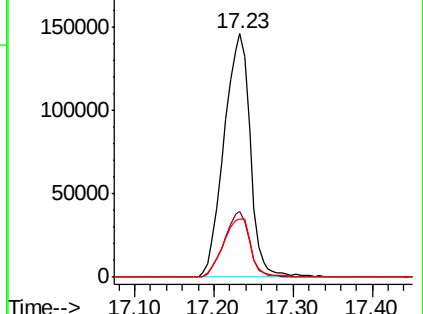
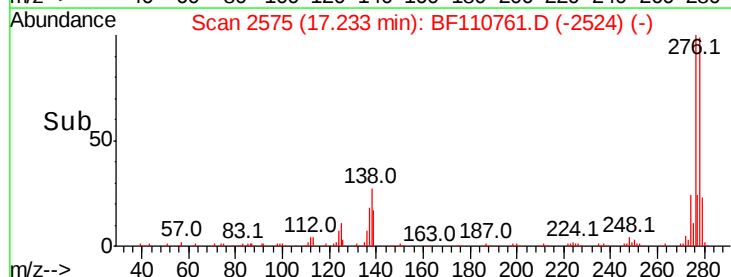
277 25.1 20.0 30.0

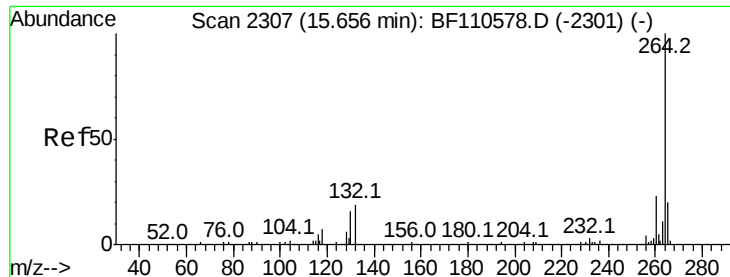


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

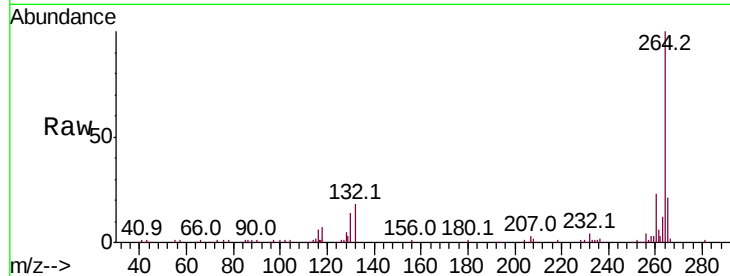




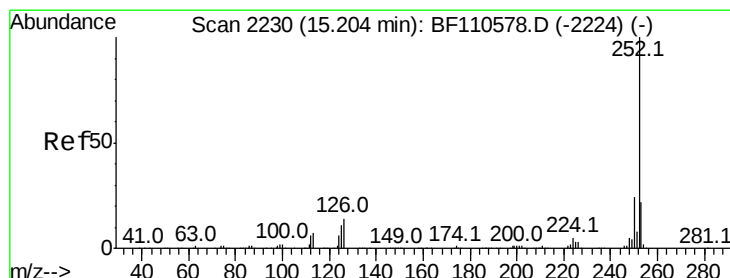
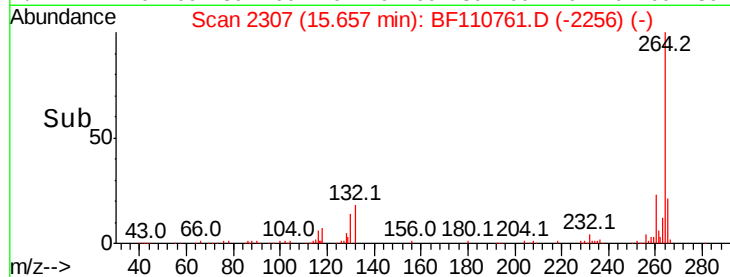
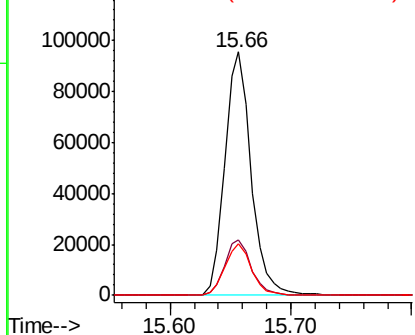
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 143828
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.3 16.7 25.1

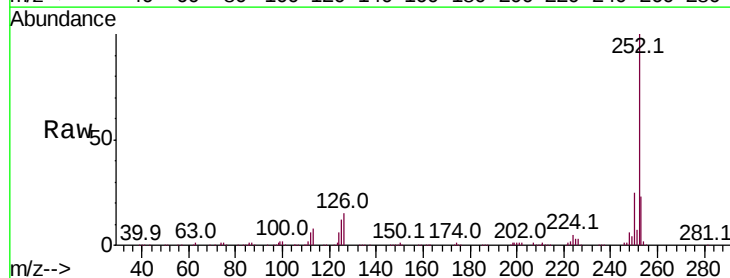


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

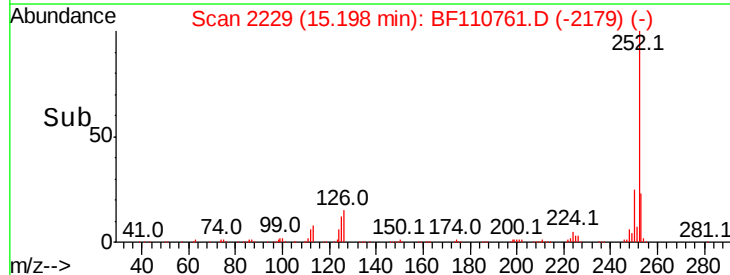
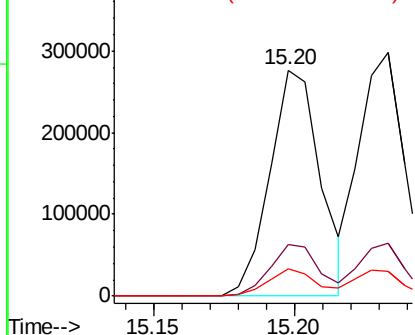


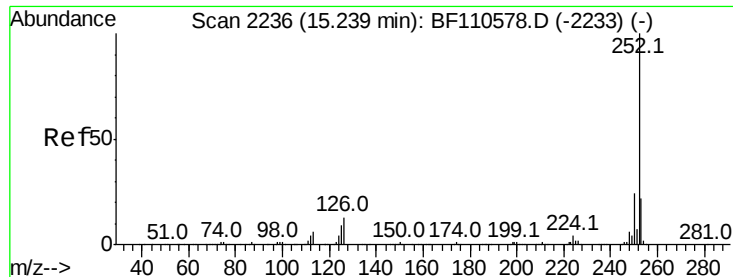
#88
Benzo(b)fluoranthene
Concen: 39.935 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion:252 Resp: 343615
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 11.9 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

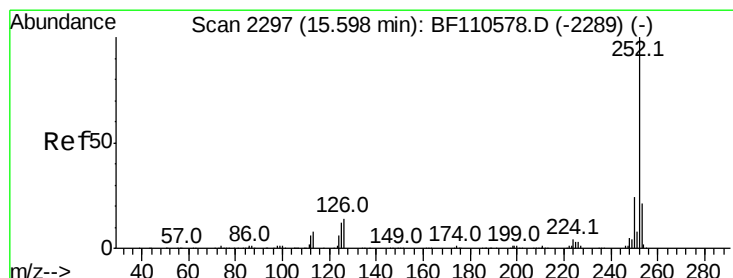
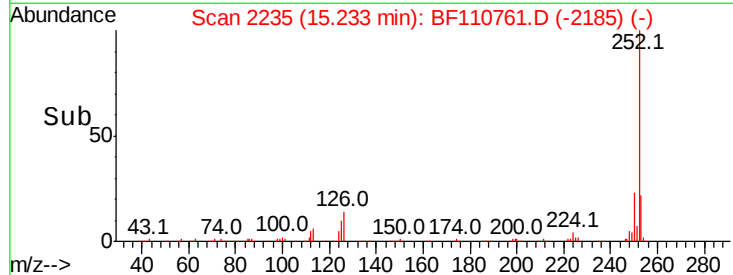
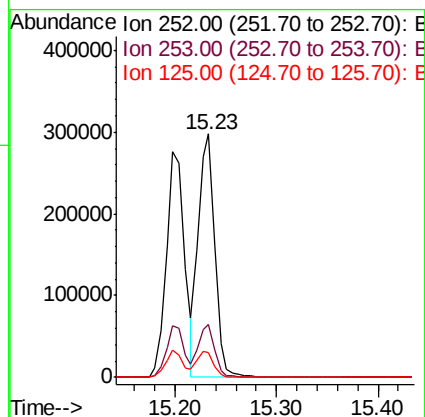
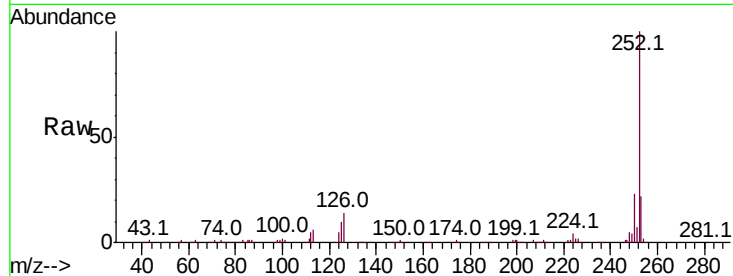




#89
Benzo(k)fluoranthene
Concen: 39.669 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

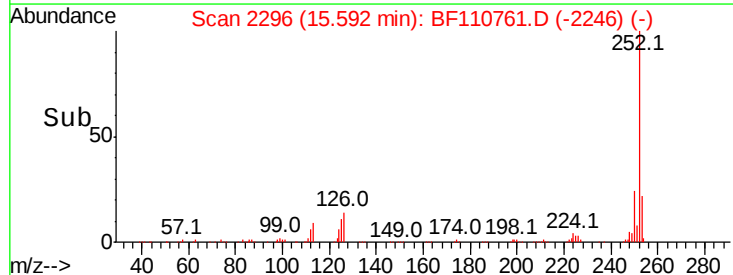
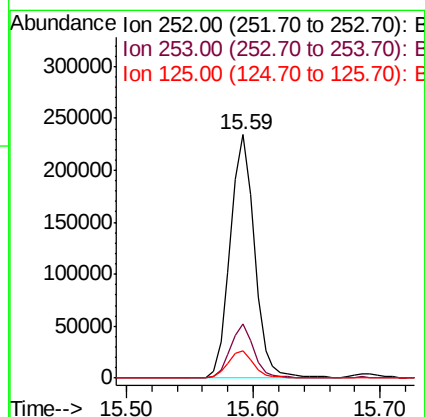
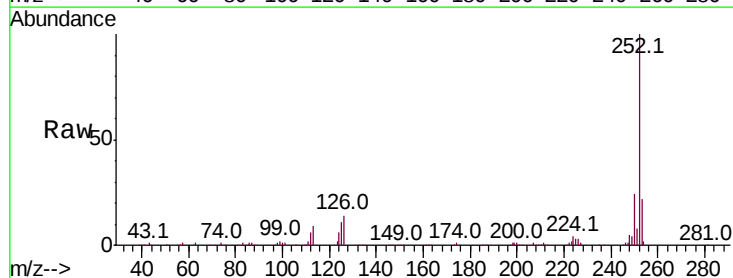
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

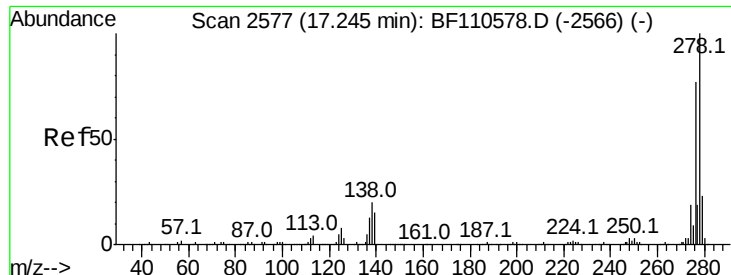
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.2	7.4	11.0



#90
Benzo(a)pyrene
Concen: 39.842 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.4	9.0	13.6

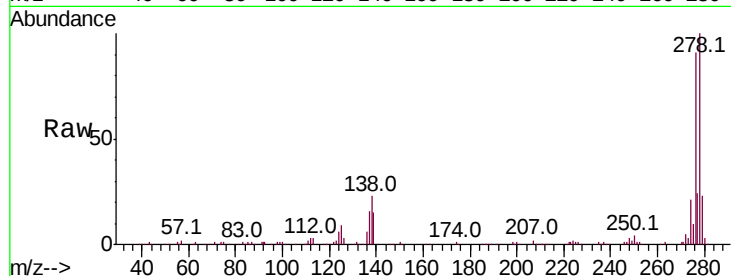




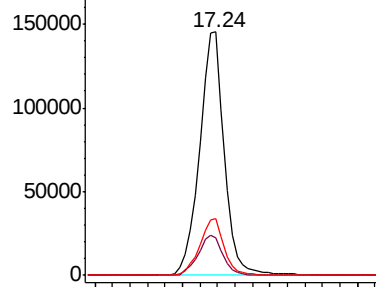
#91
Dibenzo(a,h)anthracene
Concen: 42.179 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

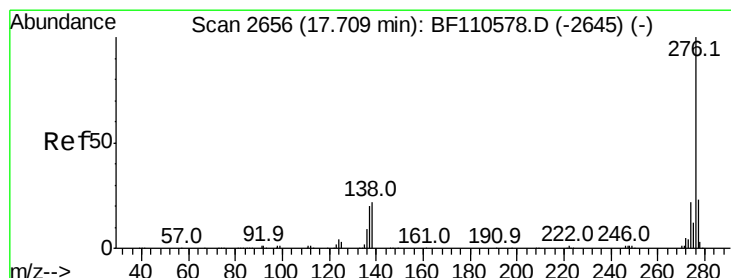
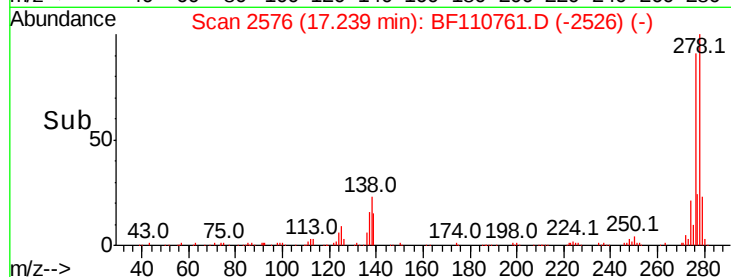
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.7	19.1
279	23.4	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

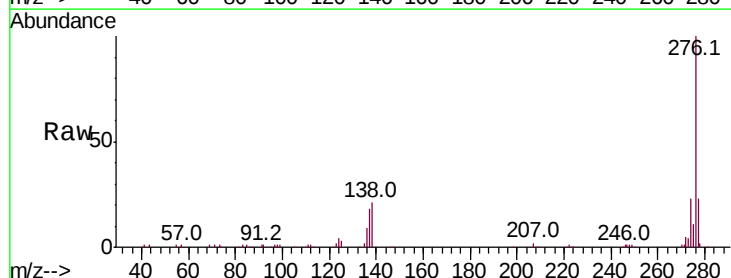


Time-->

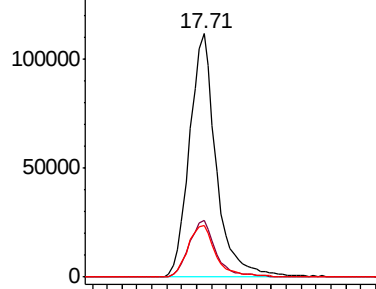


#92
Benzo(g,h,i)perylene
Concen: 42.380 ng
RT: 17.71 min Scan# 2656
Delta R.T. 0.00 min
Lab File: BF110761.D
Acq: 14 Nov 2018 13:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	21.3	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



Time-->

