

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
 Data File : BF110579.D
 Acq On : 8 Nov 2018 12:36
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 08 13:47:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 13:42:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	82139	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	343854	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	162683	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	304990	20.00	ng	0.00
76) Chrysene-d12	14.14	240	206974	20.00	ng	0.00
87) Perylene-d12	15.66	264	145453	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	493101	97.76	ng	0.00
7) Phenol-d6	6.58	99	619100	95.96	ng	0.00
23) Nitrobenzene-d5	7.52	82	582267	100.44	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	160137	99.37	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1069946	103.27	ng	0.00
79) Terphenyl-d14	13.07	244	1058344	106.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	123682	46.802	ng	92
3) Pyridine	3.57	79	268628	45.638	ng	86
4) n-Nitrosodimethylamine	3.54	42	120425	48.834	ng	90
6) Aniline	6.62	93	400086	47.605	ng	# 54
8) 2-Chlorophenol	6.73	128	285403	49.078	ng	96
9) Benzaldehyde	6.50	77	156862	40.047	ng	95
10) Phenol	6.59	94	360035	52.207	ng	# 65
11) bis(2-Chloroethyl)ether	6.69	93	267912	47.220	ng	96
12) 1,3-Dichlorobenzene	6.89	146	308591	48.220	ng	99
13) 1,4-Dichlorobenzene	6.97	146	314902	48.653	ng	98
14) 1,2-Dichlorobenzene	7.12	146	290408	48.333	ng	99
15) Benzyl Alcohol	7.09	79	243999	49.173	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	418789	46.165	ng	70
17) 2-Methylphenol	7.20	107	223373	48.197	ng	# 83
18) Hexachloroethane	7.46	117	117433	49.557	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	195889	47.327	ng	97
20) 3+4-Methylphenols	7.35	107	287694	48.023	ng	96
22) Acetophenone	7.36	105	385624	48.671	ng	98
24) Nitrobenzene	7.54	77	297760	49.749	ng	91
25) Isophorone	7.77	82	477666	48.337	ng	97
26) 2-Nitrophenol	7.85	139	155052	54.439	ng	93
27) 2,4-Dimethylphenol	7.87	122	228913	48.477	ng	99
28) bis(2-Chloroethoxy)methane	7.97	93	321456	47.884	ng	99
29) 2,4-Dichlorophenol	8.09	162	233307	48.904	ng	97
30) 1,2,4-Trichlorobenzene	8.17	180	263844	49.374	ng	94
31) Naphthalene	8.25	128	772078	48.718	ng	99
32) Benzoic acid	8.02	122	158644	43.468	ng	91
33) 4-Chloroaniline	8.30	127	339425	47.589	ng	99
34) Hexachlorobutadiene	8.36	225	150069	50.578	ng	99
35) Caprolactam	8.69	113	78375	47.134	ng	91
36) 4-Chloro-3-methylphenol	8.78	107	249525	48.368	ng	97
37) 2-Methylnaphthalene	8.95	142	508443	48.490	ng	99
38) 1-Methylnaphthalene	9.05	142	484866	47.851	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	249378	49.198	ng	99

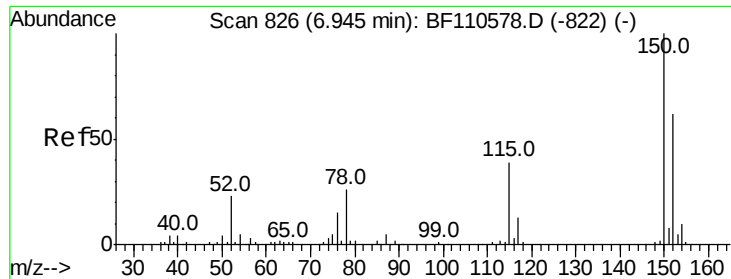
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	90514	34.922	nq	99
43) 2,4,6-Trichlorophenol	9.22	196	159174	48.686	nq	95
44) 2,4,5-Trichlorophenol	9.27	196	171059	49.499	nq	96
46) 1,1'-Biphenyl	9.41	154	720540	48.979	nq	99
47) 2-Chloronaphthalene	9.44	162	521451	48.322	nq	99
48) 2-Nitroaniline	9.54	65	165826	50.710	nq	92
49) Acenaphthylene	9.86	152	755004	48.440	nq	99
50) Dimethylphthalate	9.70	163	581310	48.407	nq	99
51) 2,6-Dinitrotoluene	9.78	165	130574	50.478	nq	87
52) Acenaphthene	10.03	154	471090	45.688	nq	98
53) 3-Nitroaniline	9.95	138	152331	49.520	nq	93
54) 2,4-Dinitrophenol	10.06	184	51576	56.751	nq	91
55) Dibenzofuran	10.20	168	689422	47.756	nq	99
56) 4-Nitrophenol	10.11	139	104933	46.090	nq	96
57) 2,4-Dinitrotoluene	10.19	165	171597	52.226	nq	97
58) Fluorene	10.55	166	528878	49.224	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	132270	46.957	nq	94
60) Diethylphthalate	10.40	149	567830	48.439	nq	100
61) 4-Chlorophenyl-phenylether	10.53	204	273643	48.279	nq	98
62) 4-Nitroaniline	10.57	138	151227	49.428	nq	90
63) Azobenzene	10.69	77	562586	48.349	nq	96
65) 4,6-Dinitro-2-methylphenol	10.60	198	79567	57.102	nq	98
66) n-Nitrosodiphenylamine	10.65	169	493638	49.346	nq	96
67) 4-Bromophenyl-phenylether	11.02	248	163965	49.562	nq	97
68) Hexachlorobenzene	11.09	284	170703	48.631	nq	# 89
69) Atrazine	11.17	200	143990	45.547	nq	97
70) Pentachlorophenol	11.29	266	95311	46.566	nq	99
71) Phenanthrene	11.51	178	773235	48.453	nq	100
72) Anthracene	11.56	178	781847	48.878	nq	99
73) Carbazole	11.72	167	760224	48.676	nq	99
74) Di-n-butylphthalate	12.03	149	893570	50.658	nq	99
75) Fluoranthene	12.70	202	784081	48.412	nq	99
77) Benzidine	12.82	184	304660	43.239	nq	98
78) Pyrene	12.93	202	789922	53.236	nq	99
80) Butylbenzylphthalate	13.53	149	342966	53.252	nq	99
81) Benzo(a)anthracene	14.13	228	600720	48.943	nq	99
82) 3,3'-Dichlorobenzidine	14.08	252	189328	44.297	nq	98
83) Chrysene	14.16	228	573803	49.220	nq	99
84) Bis(2-ethylhexyl)phthalate	14.08	149	419826	48.222	nq	98
85) Di-n-octyl phthalate	14.70	149	607875	44.903	nq	99
86) Indeno(1,2,3-cd)pyrene	17.24	276	419471	43.373	nq	97
88) Benzo(b)fluoranthene	15.21	252	433831	51.650	nq	99
89) Benzo(k)fluoranthene	15.24	252	423200	51.251	nq	99
90) Benzo(a)pyrene	15.60	252	390015	50.463	nq	99
91) Dibenzo(a,h)anthracene	17.24	278	350622	52.576	nq	99
92) Benzo(g,h,i)perylene	17.72	276	351280	53.455	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

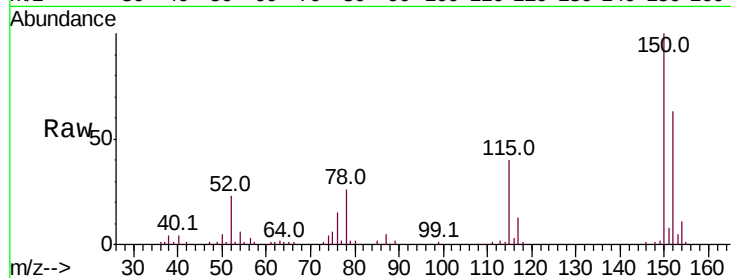
Tot Ion:152 Resp: 82139

Ion Ratio Lower Upper

152 100

150 158.4 122.7 184.1

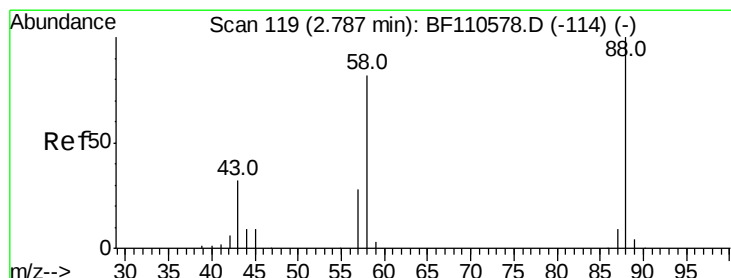
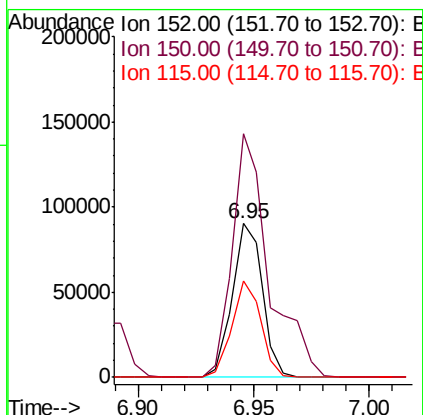
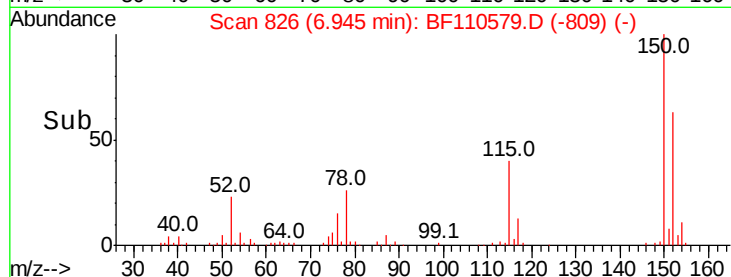
115 62.9 49.1 73.7



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



#2

1,4-Dioxane

Concen: 46.802 ng

RT: 2.78 min Scan# 118

Delta R.T. -0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

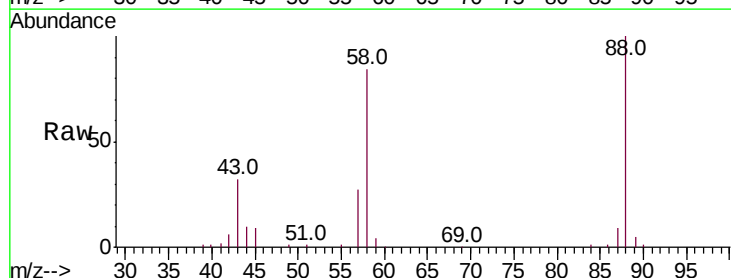
Tgt Ion: 88 Resp: 123682

Ion Ratio Lower Upper

88 100

58 79.8 57.1 85.7

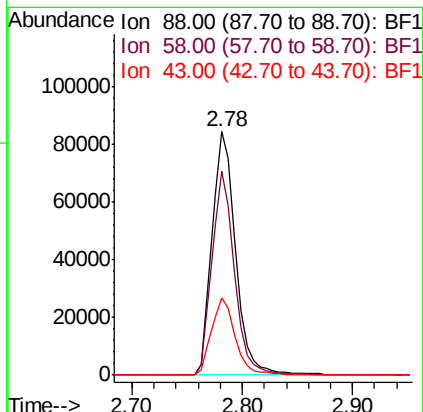
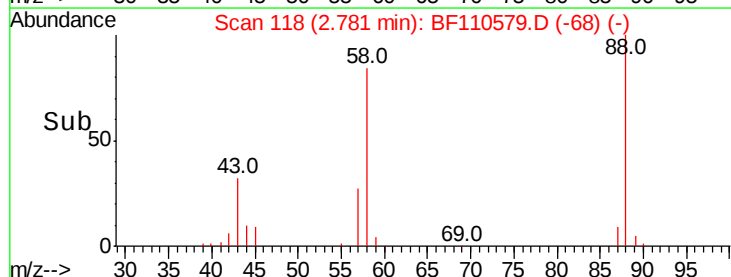
43 31.8 24.1 36.1

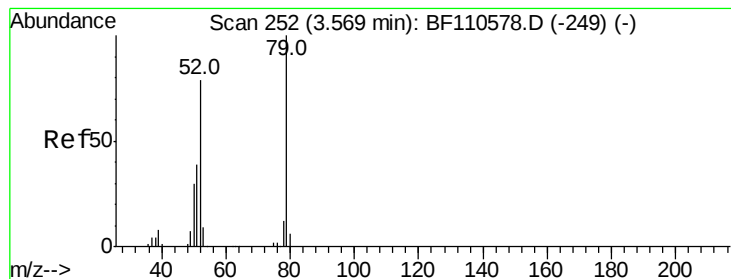


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 45.638 ng

RT: 3.57 min Scan# 252

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

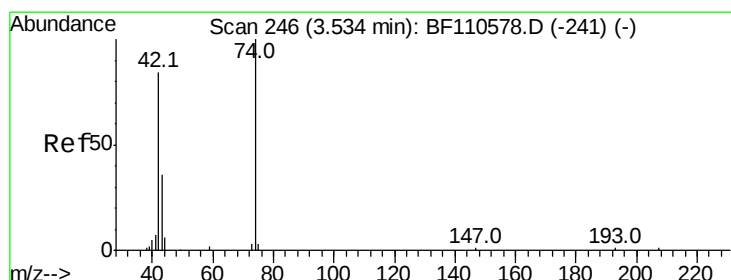
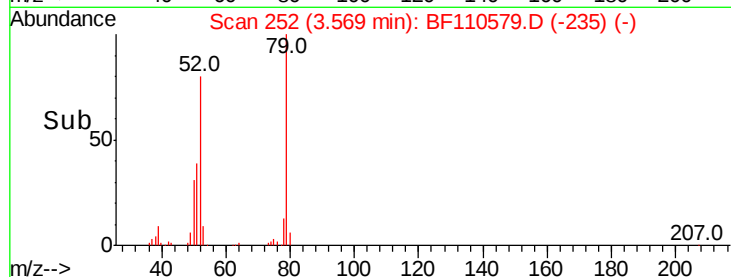
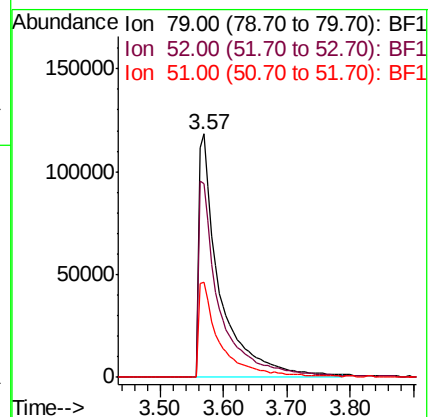
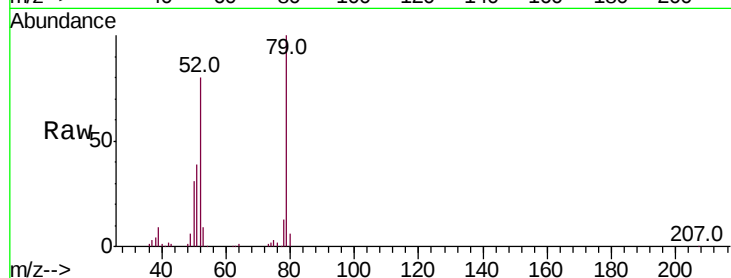
Tot Ion: 79 Resp: 268628

Ion Ratio Lower Upper

79 100

52 79.6 53.1 79.7

51 39.0 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 48.834 ng

RT: 3.54 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

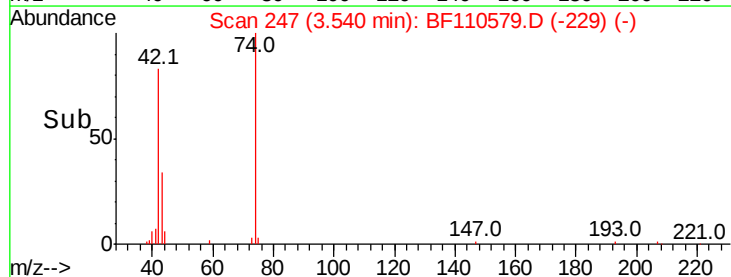
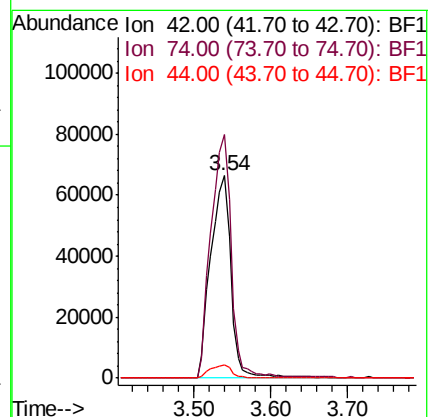
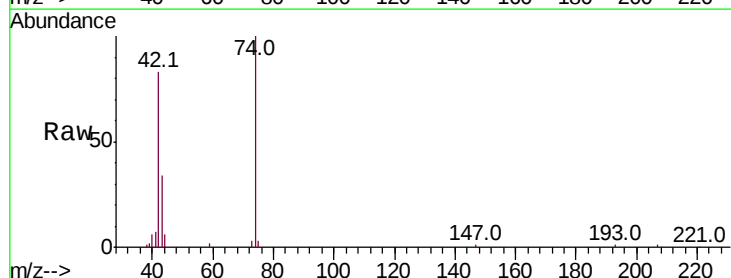
Tgt Ion: 42 Resp: 120425

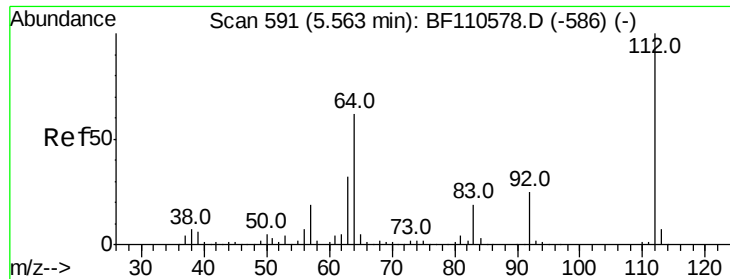
Ion Ratio Lower Upper

42 100

74 120.2 105.5 158.3

44 6.8 4.9 7.3





#5

2-Fluorophenol

Concen: 97.760 ng

RT: 5.57 min Scan# 592

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

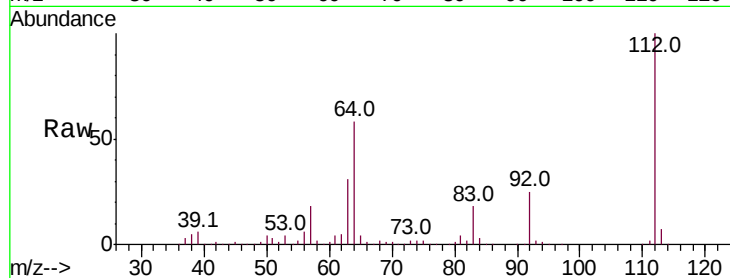
Tot Ion:112 Resp: 493101

Ion Ratio Lower Upper

112 100

64 58.3 44.1 66.1

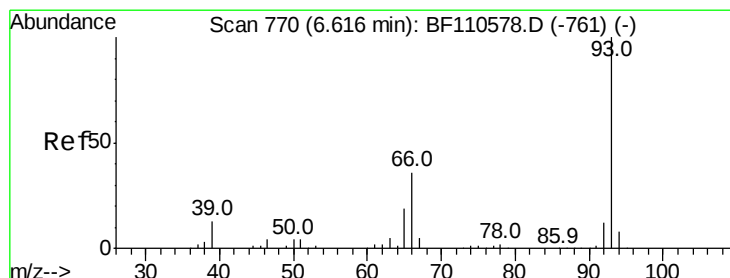
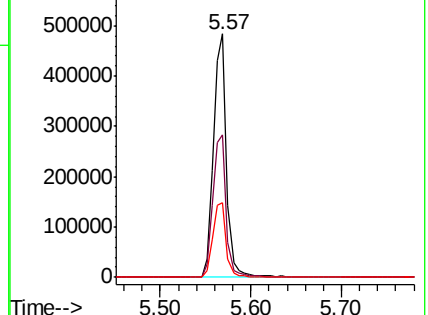
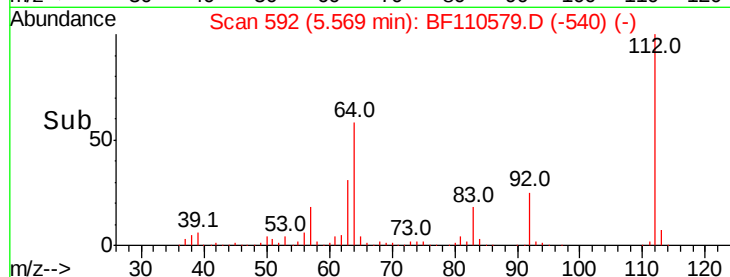
63 30.9 23.7 35.5



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: 47.605 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

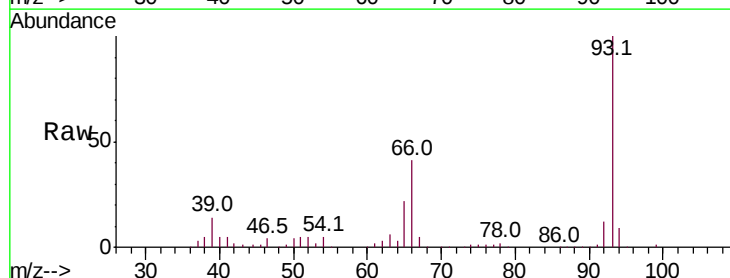
Tgt Ion: 93 Resp: 400086

Ion Ratio Lower Upper

93 100

66 40.6 67.4 101.0#

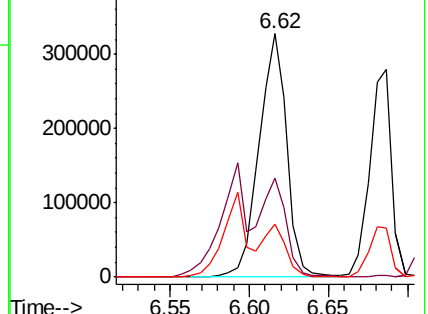
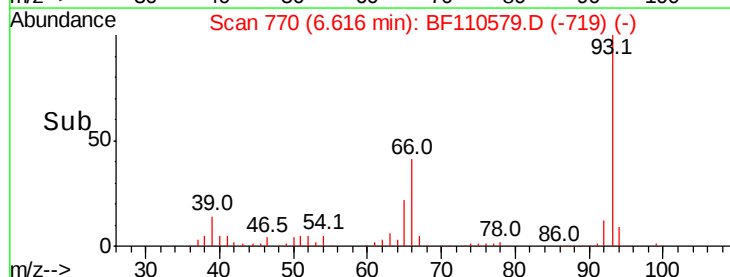
65 21.5 41.0 61.4#

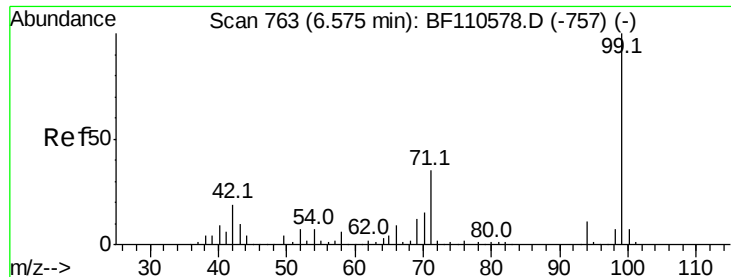


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 95.960 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

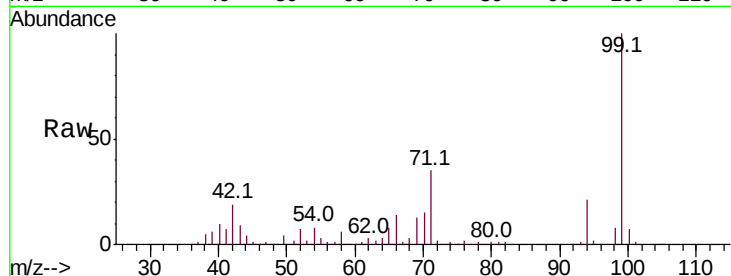
Tot Ion: 99 Resp: 619100

Ion Ratio Lower Upper

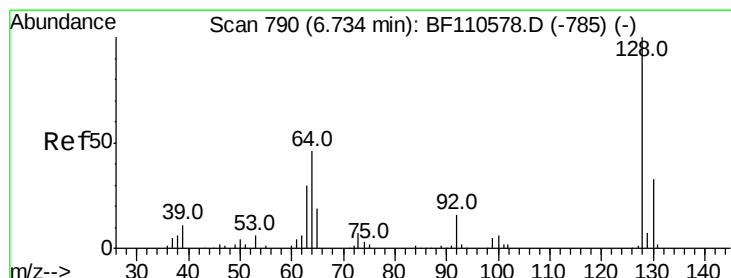
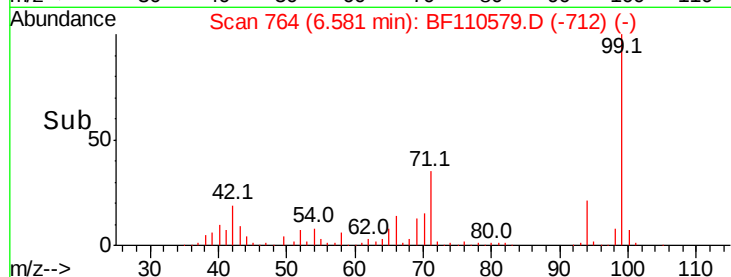
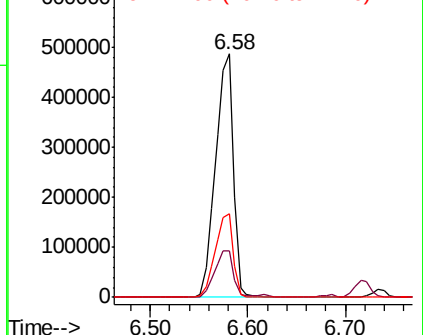
99 100

42 19.1 15.8 23.6

71 34.5 28.0 42.0



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



#8

2-Chlorophenol

Concen: 49.078 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

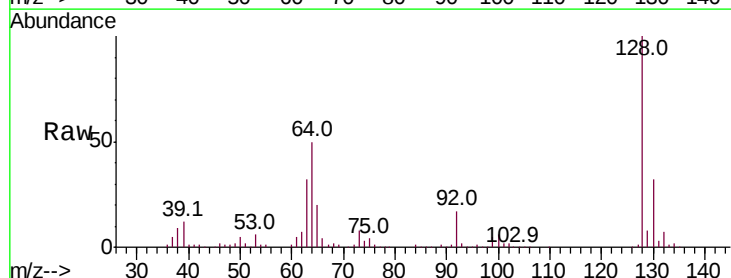
Tgt Ion: 128 Resp: 285403

Ion Ratio Lower Upper

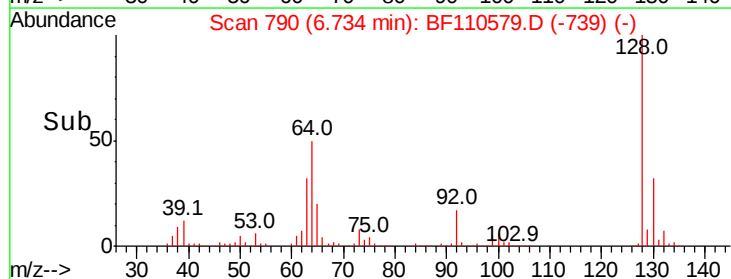
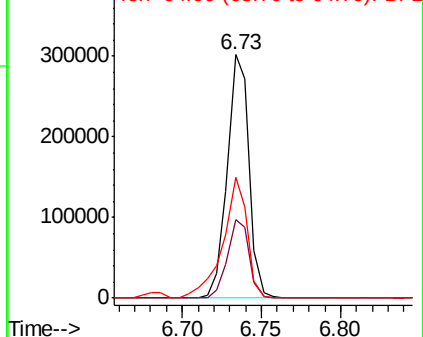
128 100

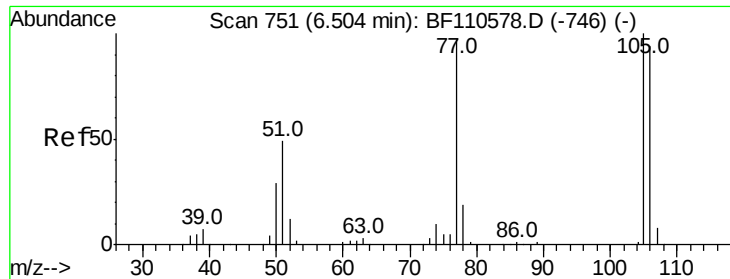
130 32.5 13.1 53.1

64 49.6 26.0 66.0



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





#9

Benzaldehyde

Concen: 40.047 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

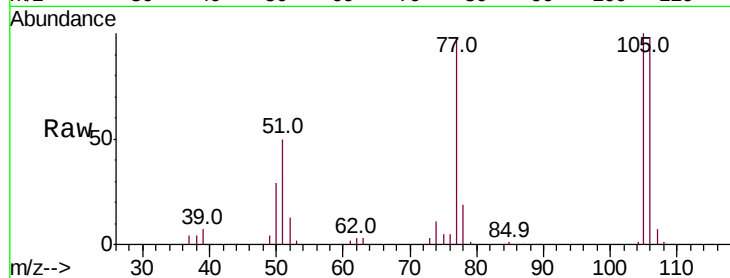
Tot Ion: 77 Resp: 156862

Ion Ratio Lower Upper

77 100

105 102.5 78.6 118.6

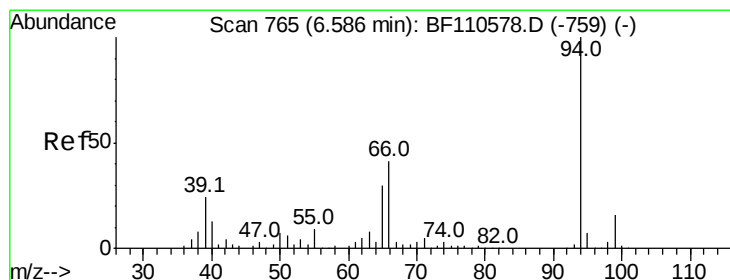
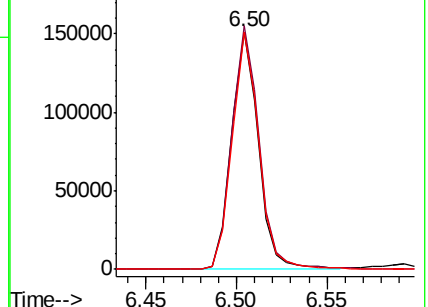
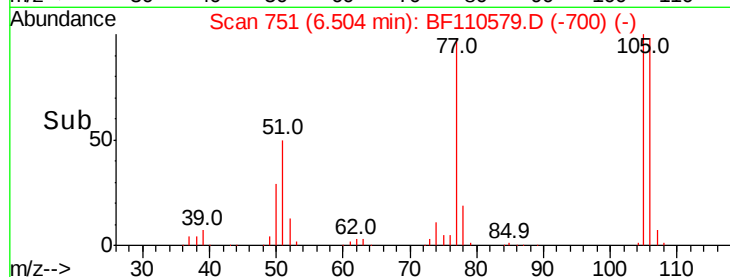
106 100.1 74.8 114.8



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: 52.207 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

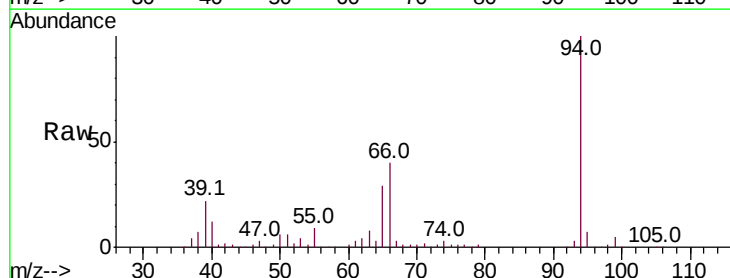
Tgt Ion: 94 Resp: 360035

Ion Ratio Lower Upper

94 100

65 29.4 25.3 65.3

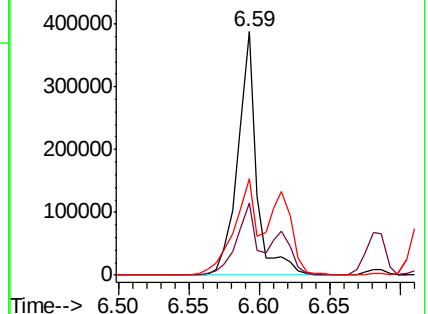
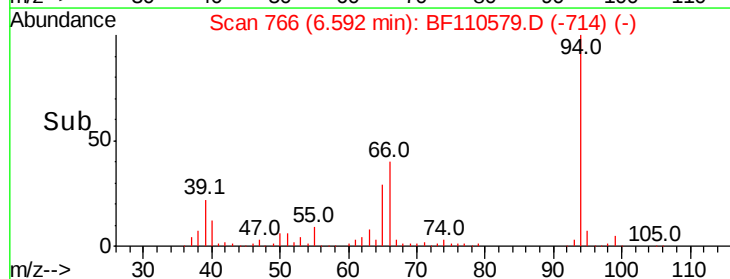
66 39.6 54.5 94.5#

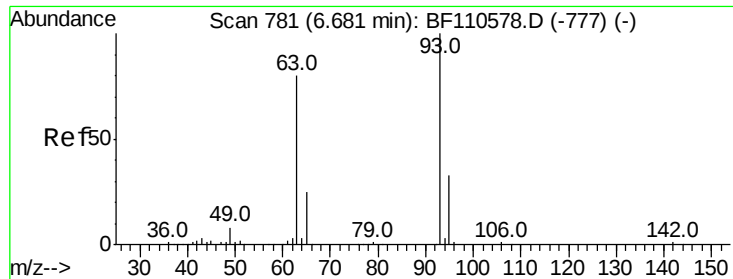


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

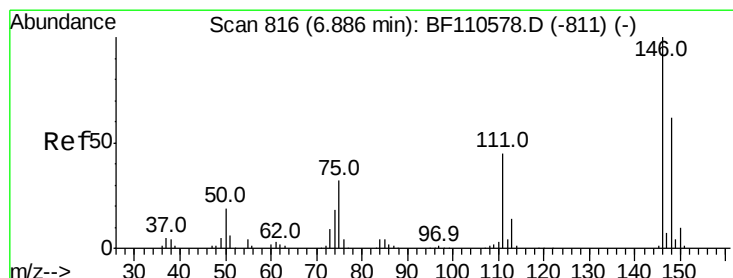
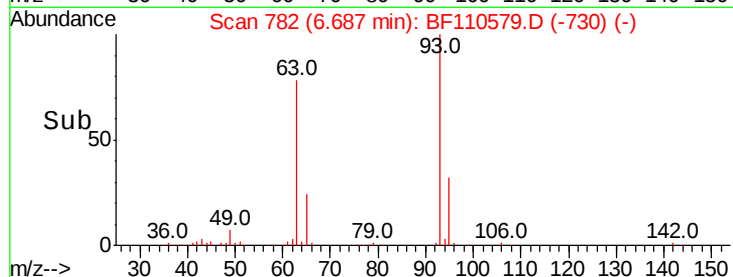
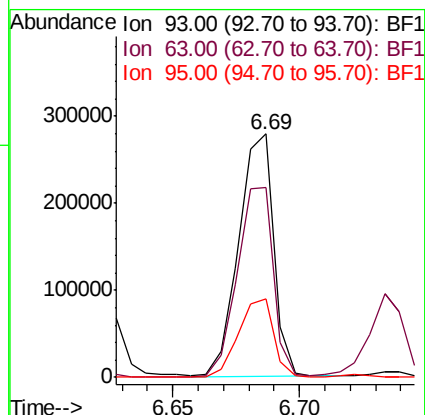
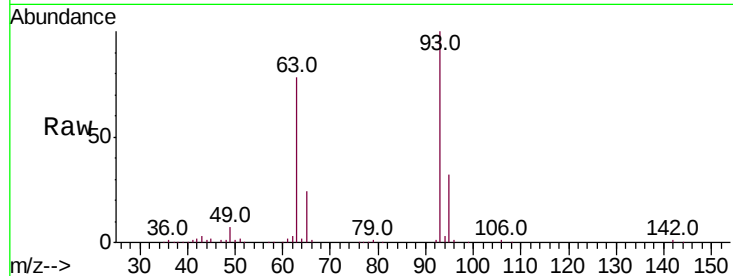




#11
bis(2-Chloroethyl)ether
Concen: 47.220 ng
RT: 6.69 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

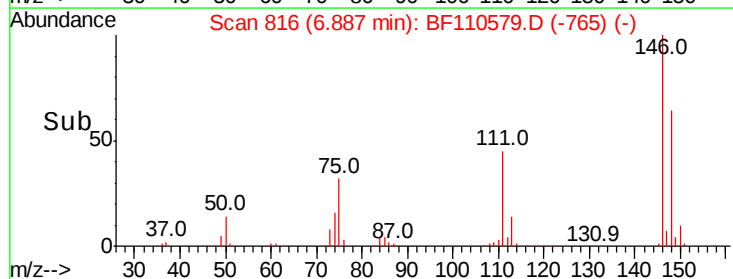
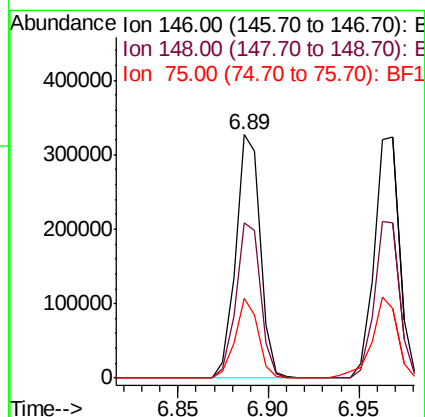
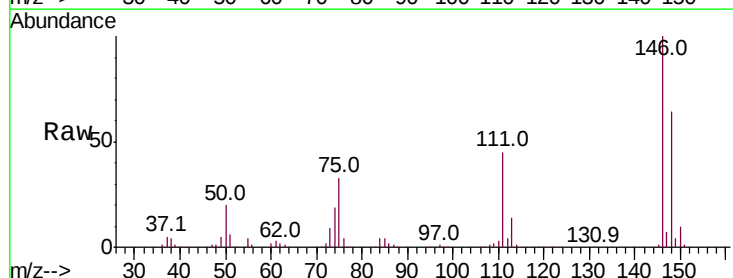
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

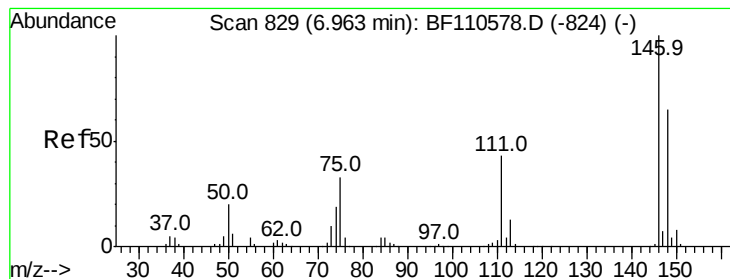
Tot Ion: 93 Resp: 267912
Ion Ratio Lower Upper
93 100
63 78.1 53.4 93.4
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 48.220 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion: 146 Resp: 308591
Ion Ratio Lower Upper
146 100
148 63.7 50.4 75.6
75 32.6 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 48.653 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

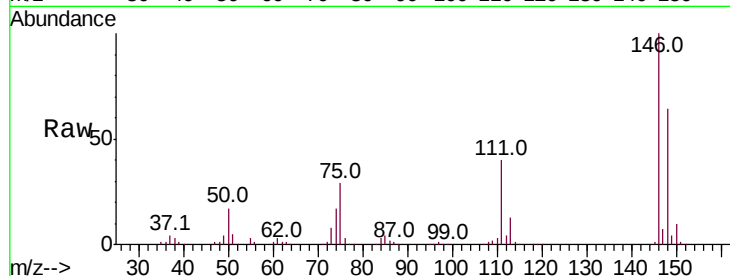
Tot Ion:146 Resp: 314902

Ion Ratio Lower Upper

146 100

148 64.3 50.3 75.5

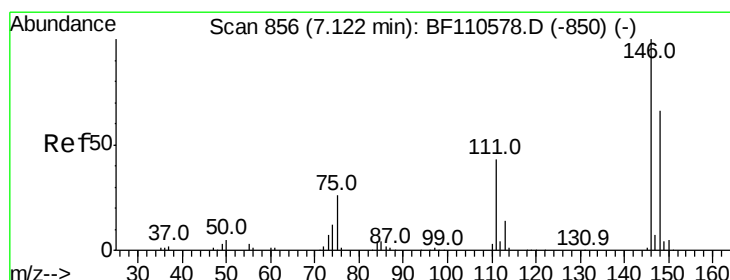
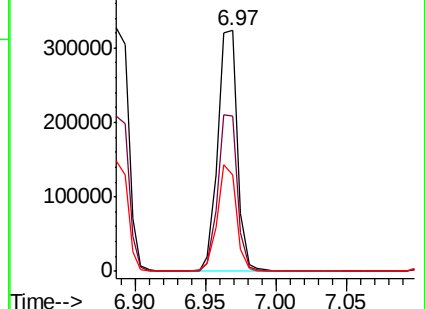
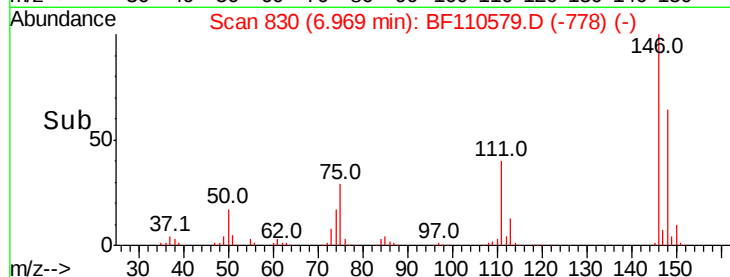
111 39.8 32.7 49.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.333 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

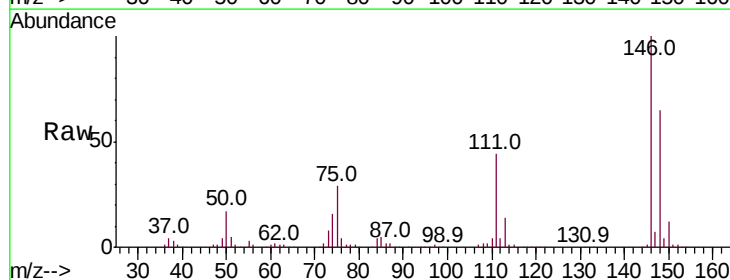
Tgt Ion:146 Resp: 290408

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

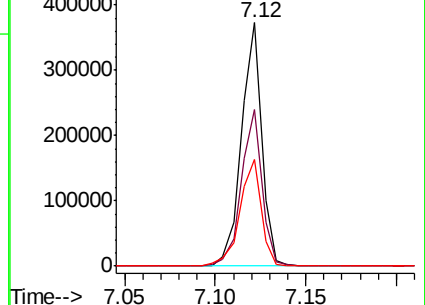
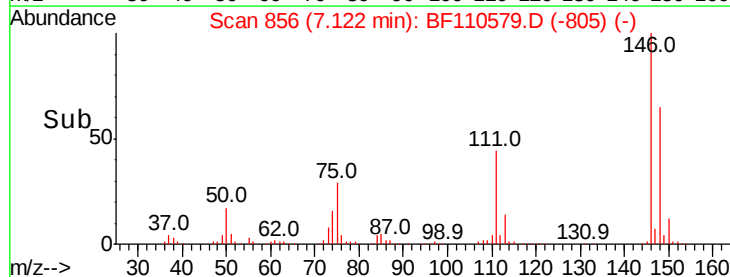
111 44.0 35.8 53.6

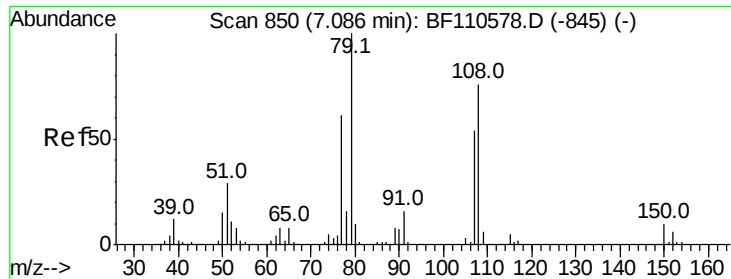


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

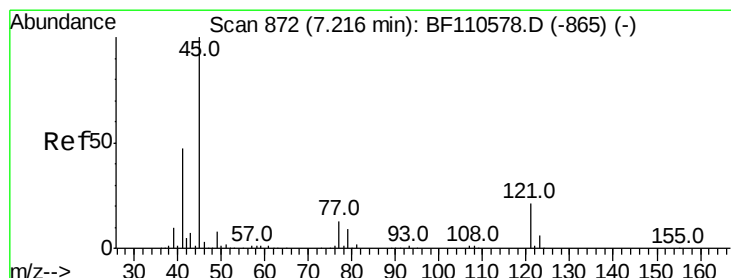
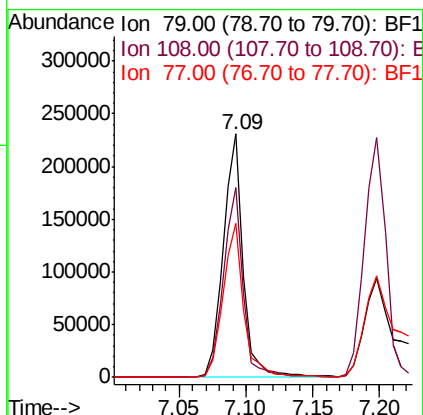
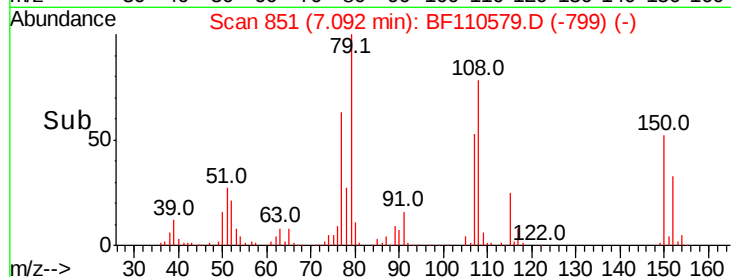
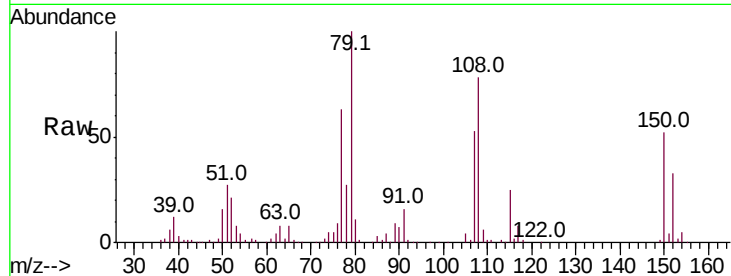




#15
Benzyl Alcohol
Concen: 49.173 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

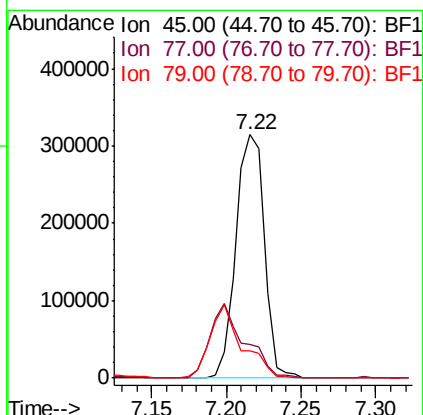
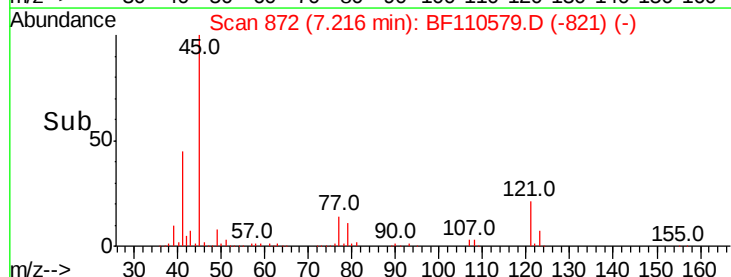
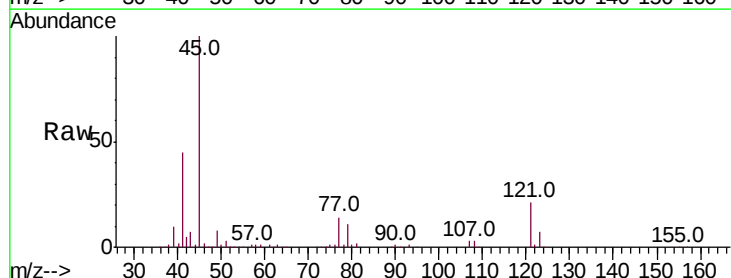
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

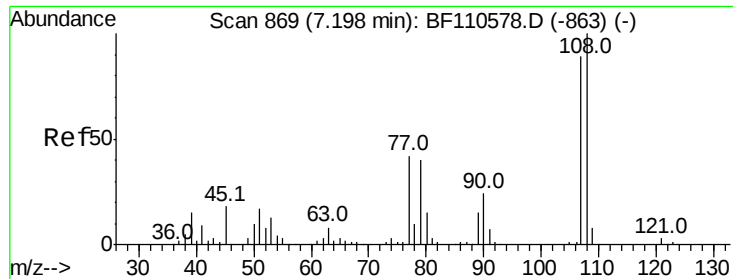
Tot Ion: 79 Resp: 243999
Ion Ratio Lower Upper
79 100
108 77.8 56.3 84.5
77 63.0 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.165 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion: 45 Resp: 418789
Ion Ratio Lower Upper
45 100
77 13.8 10.0 50.0
79 11.1 6.1 46.1

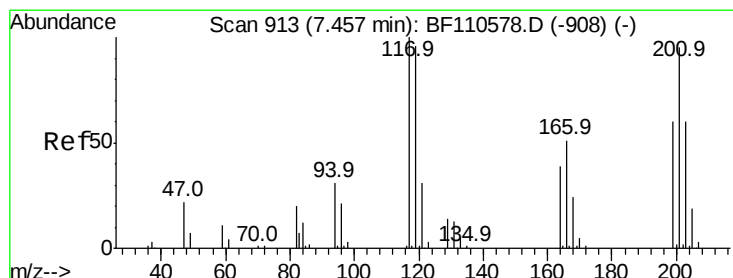
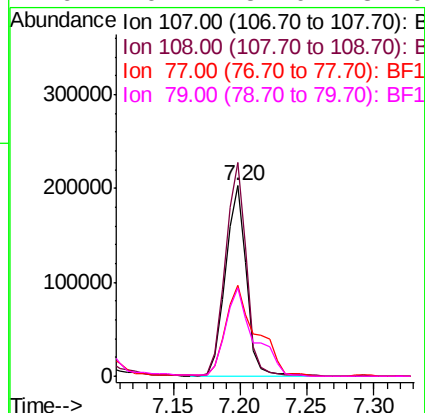
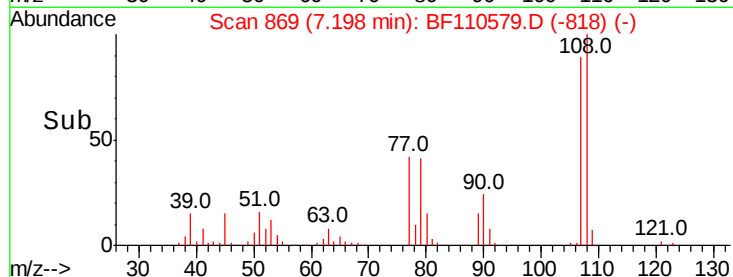
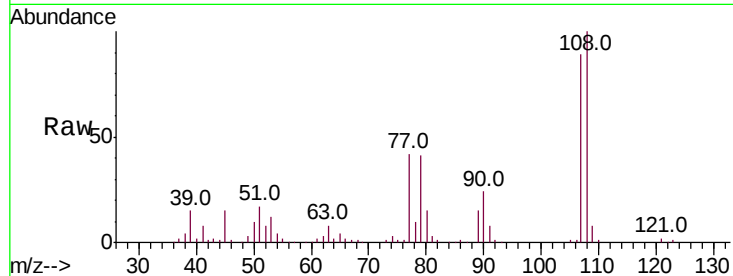




#17
2-Methylphenol
Concen: 48.197 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

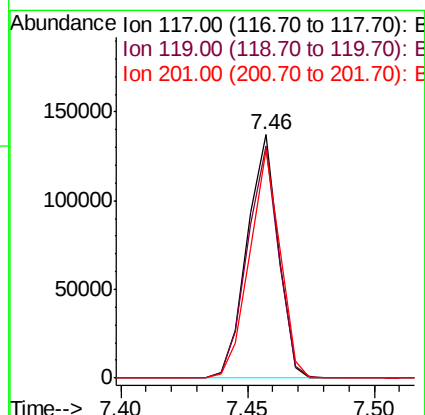
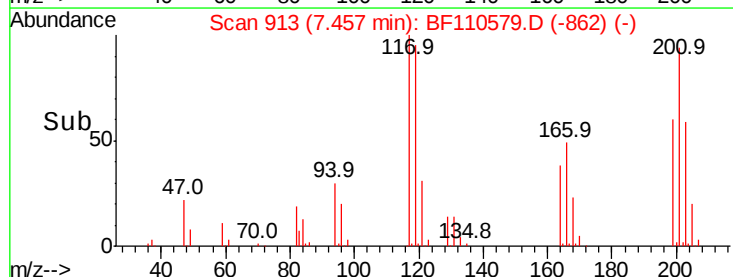
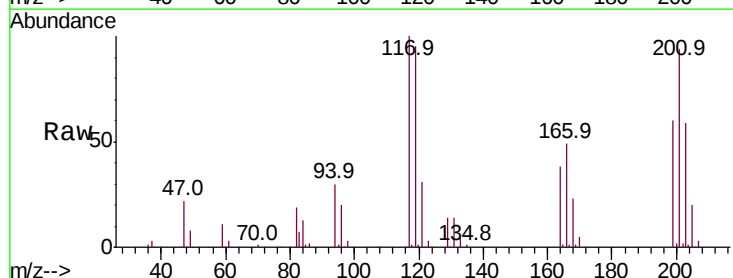
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

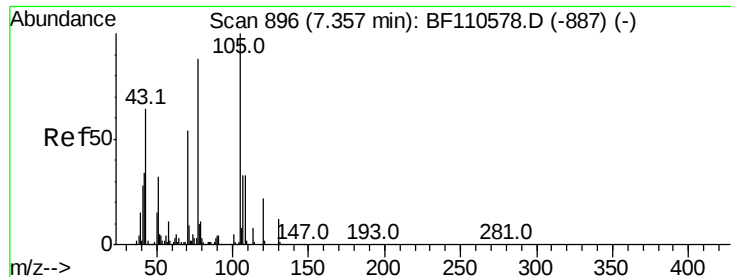
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	92.6	138.8
77	47.5	59.4	89.2#
79	46.4	54.0	81.0#



#18
Hexachloroethane
Concen: 49.557 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.0	112.6
201	93.9	79.2	118.8

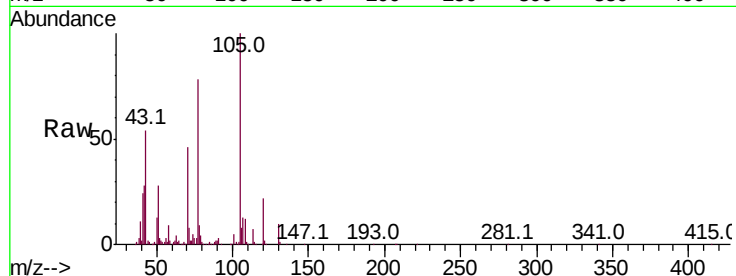




#19
n-Nitroso-di-n-propylamine
Concen: 47.327 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	70	Resp:	195889
Ion	Ratio	Lower	Upper
70	100		
42	61.2	47.4	71.2
101	10.0	7.3	10.9
130	22.4	16.2	24.2



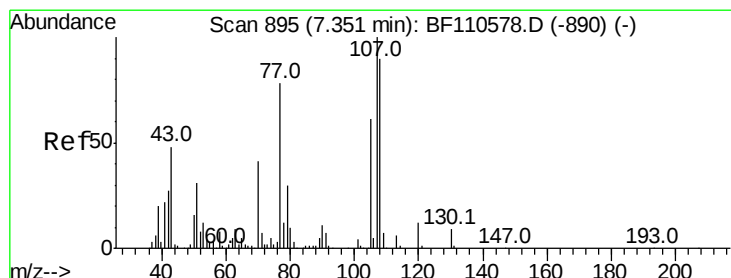
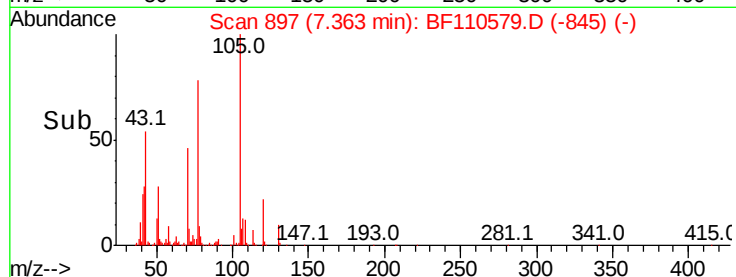
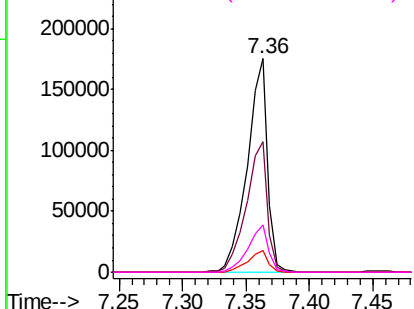
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 48.023 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:	107	Resp:	287694
Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.4	111.4
77	71.2	47.3	87.3
79	28.9	10.9	50.9

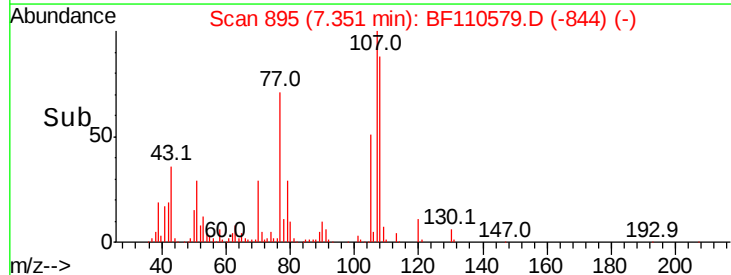
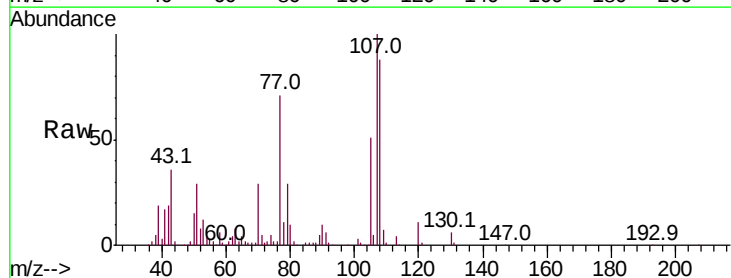
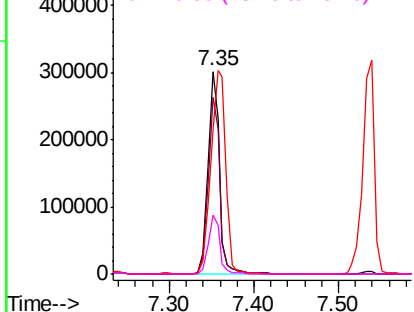
Abundance

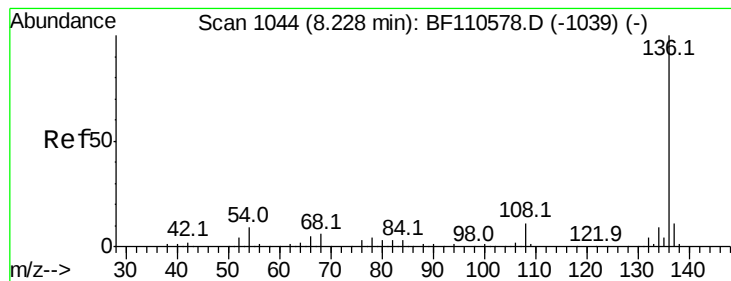
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:136 Resp: 343854

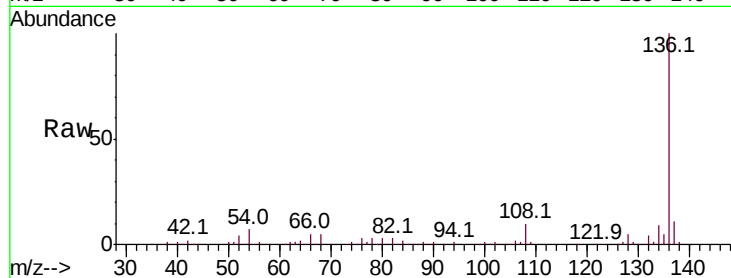
Ion Ratio Lower Upper

136 100

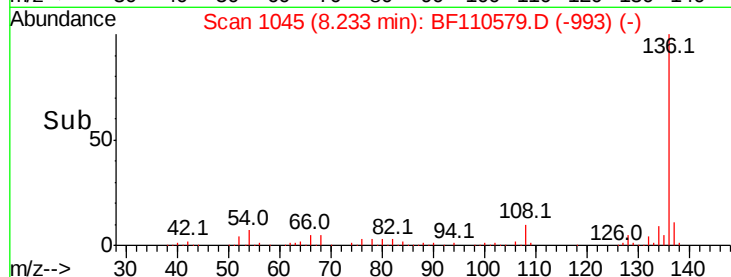
137 10.9 8.8 13.2

54 7.3 5.4 8.2

68 4.9 4.2 6.2



Abundance

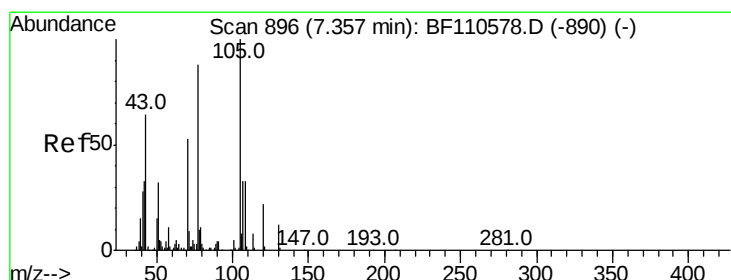
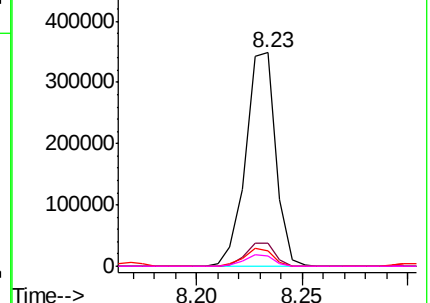


Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 48.671 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Tgt Ion:105 Resp: 385624

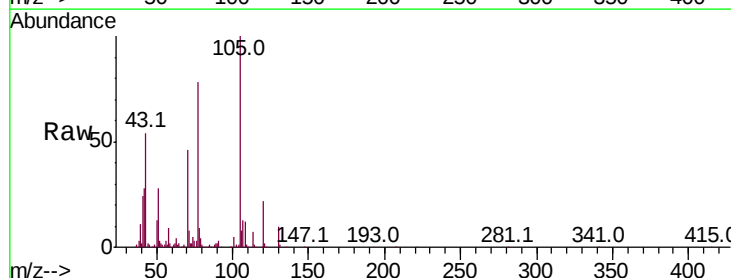
Ion Ratio Lower Upper

105 100

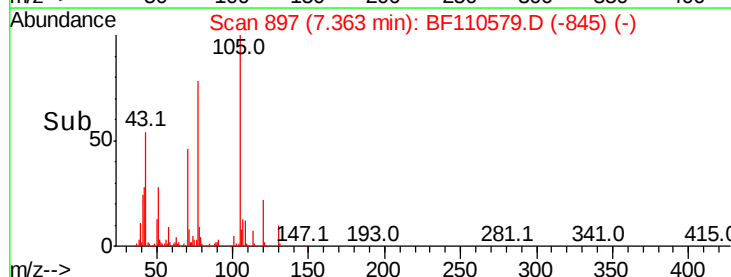
71 7.8 5.2 7.8

51 28.2 21.8 32.8

120 21.8 17.0 25.4



Abundance

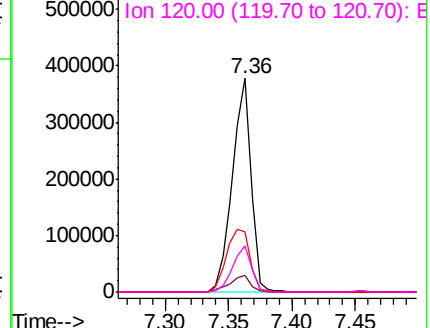


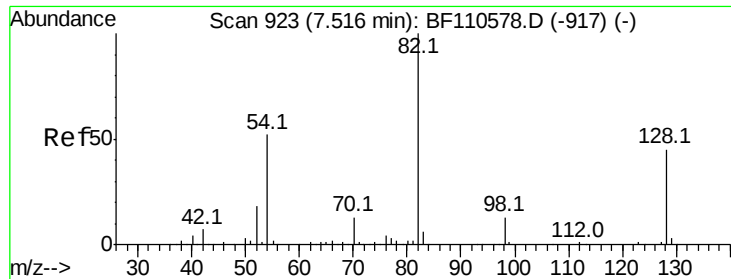
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

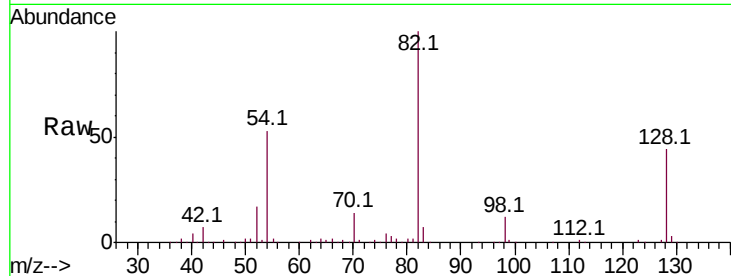




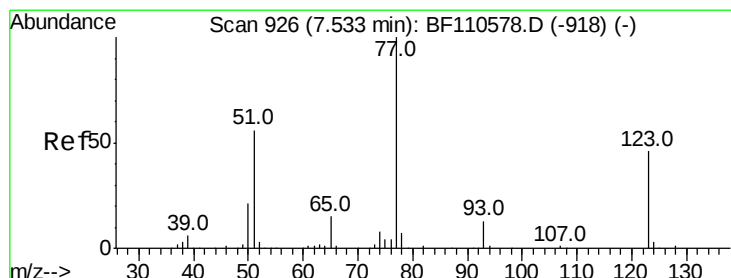
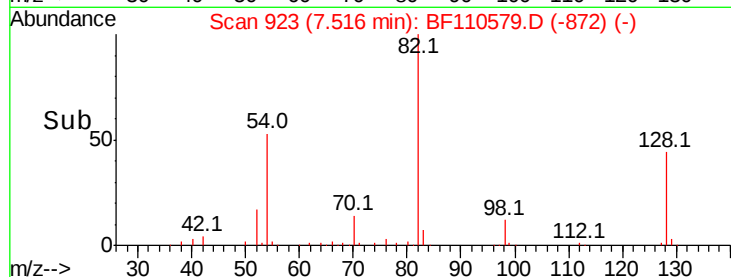
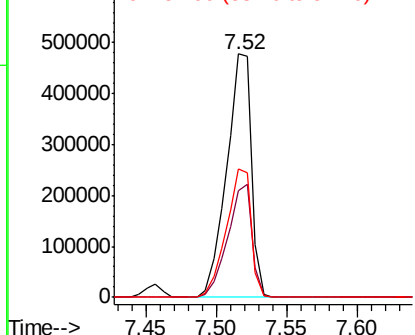
#23
Nitrobenzene-d5
Concen: 100.438 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 582267
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.2
54 52.9 38.6 58.0

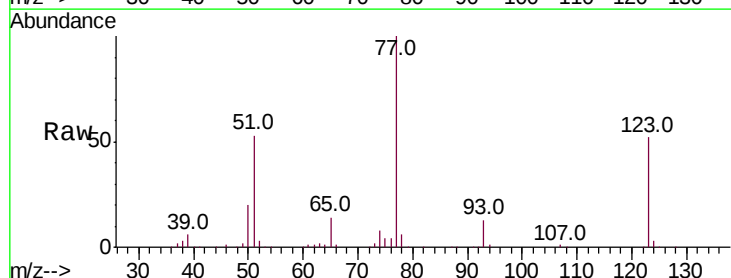


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

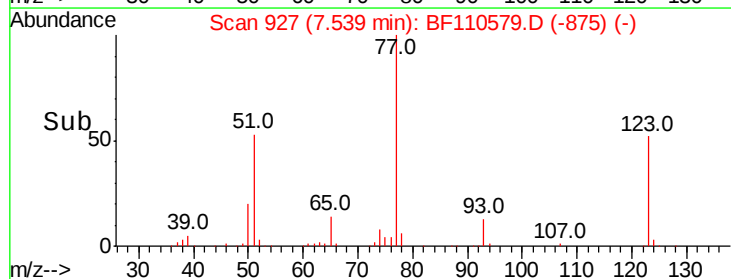
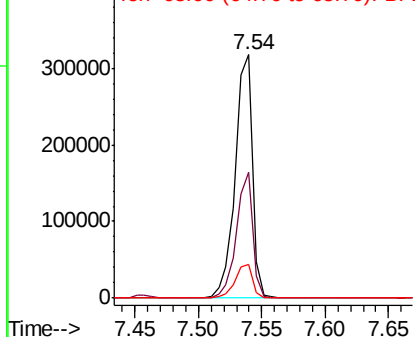


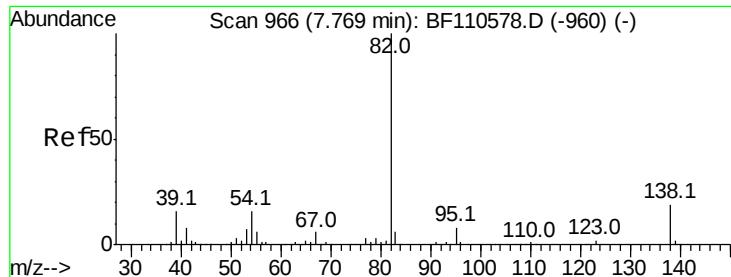
#24
Nitrobenzene
Concen: 49.749 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion: 77 Resp: 297760
Ion Ratio Lower Upper
77 100
123 51.8 35.7 53.5
65 13.9 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: 48.337 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

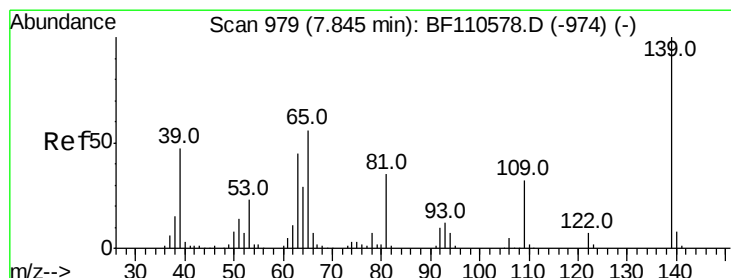
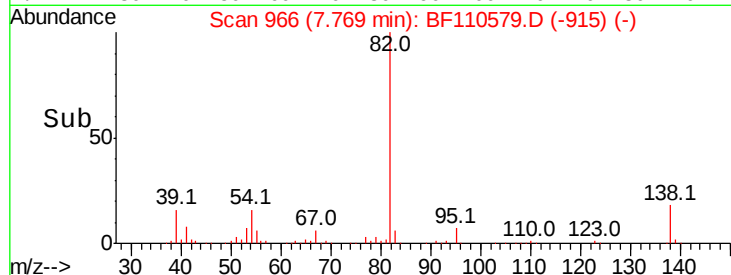
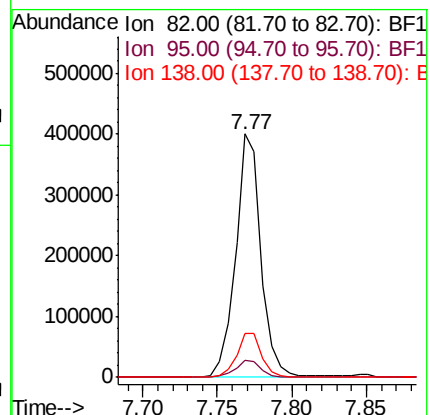
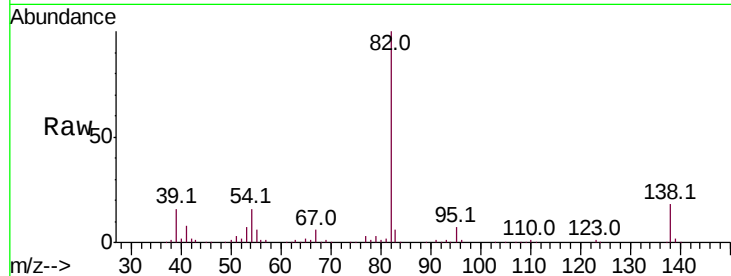
Tot Ion: 82 Resp: 477666

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

138 18.2 13.2 19.8



#26

2-Nitrophenol

Concen: 54.439 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

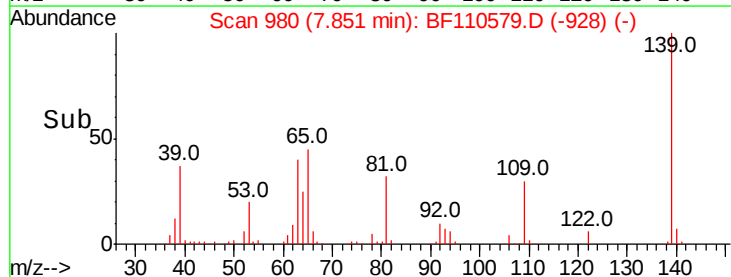
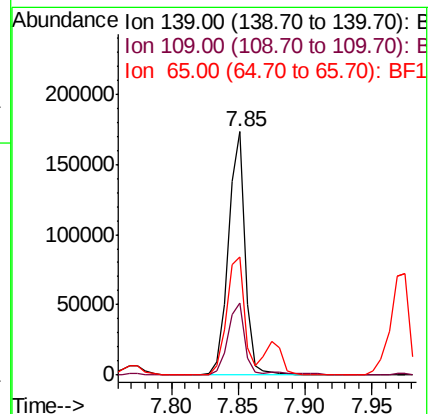
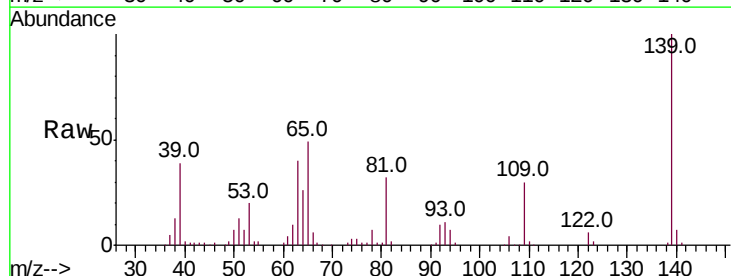
Tgt Ion: 139 Resp: 155052

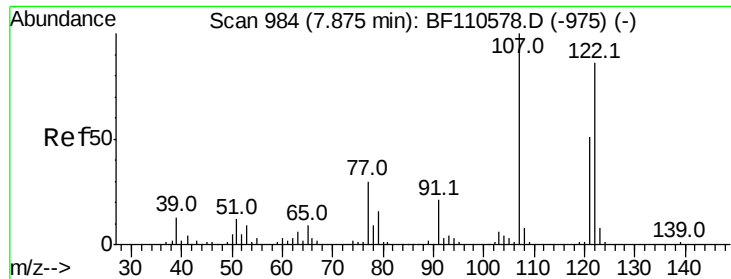
Ion Ratio Lower Upper

139 100

109 29.7 25.0 37.6

65 48.5 44.0 66.0

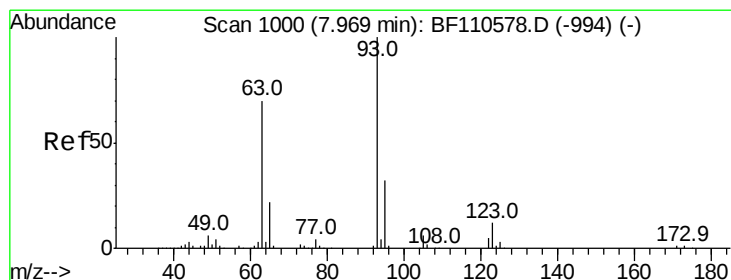
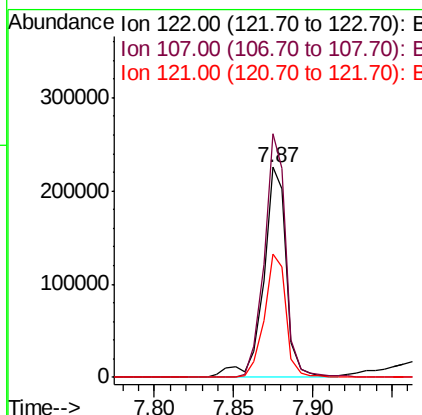
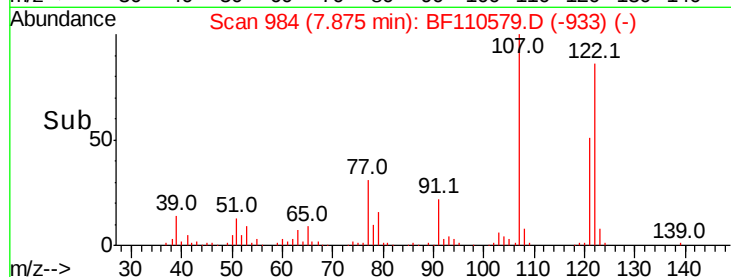
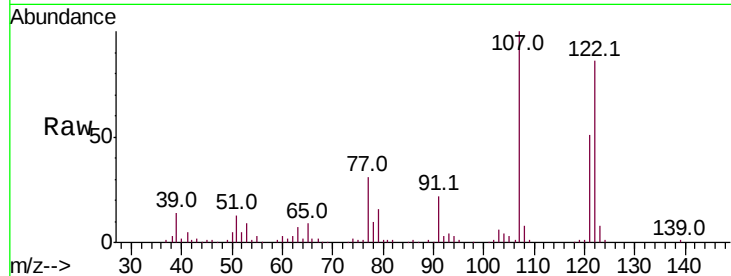




#27
2,4-Dimethylphenol
Concen: 48.477 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

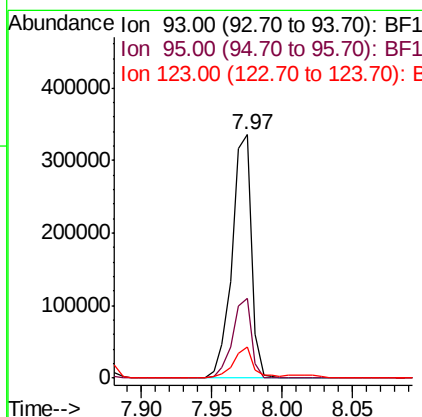
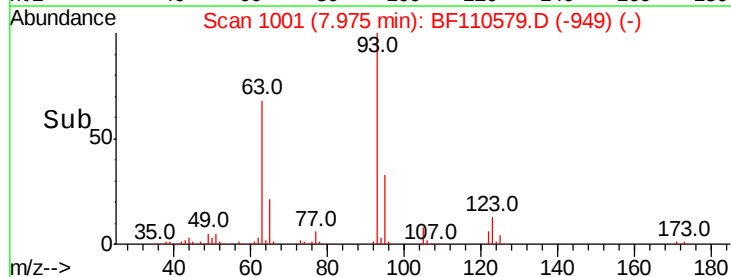
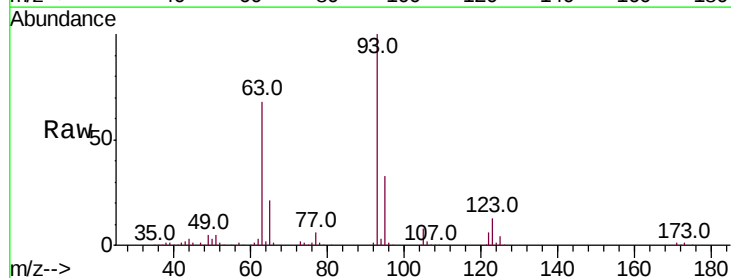
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

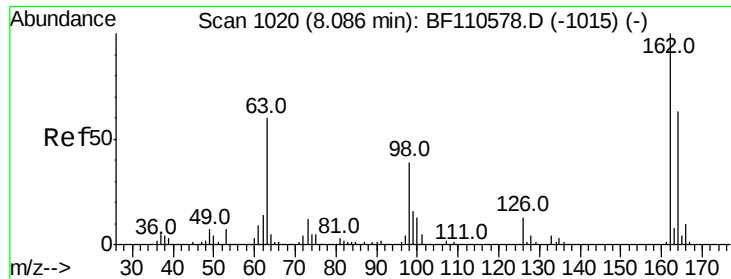
Tot Ion:122 Resp: 228913
Ion Ratio Lower Upper
122 100
107 115.8 92.5 138.7
121 58.9 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 47.884 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion: 93 Resp: 321456
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 12.6 9.0 13.6

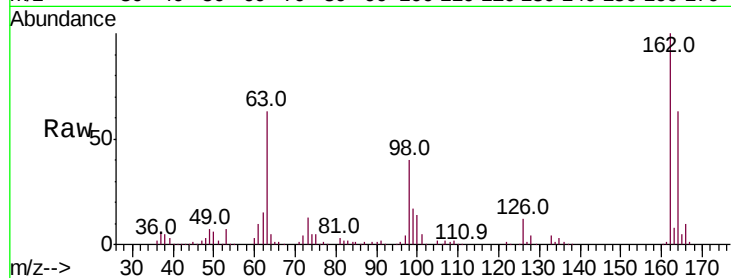




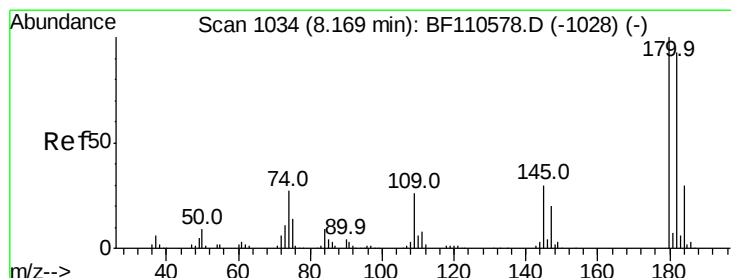
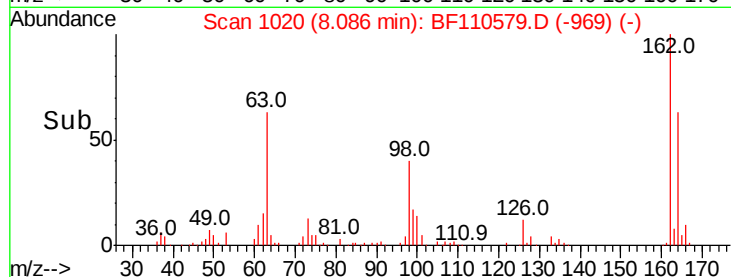
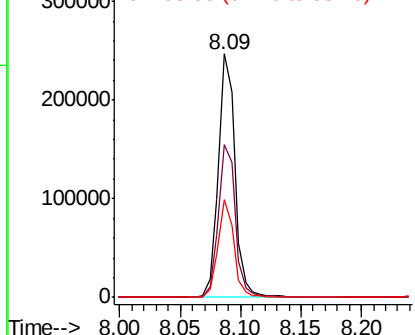
#29
 2,4-Dichlorophenol
 Concen: 48.904 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	40.1	17.4	57.4

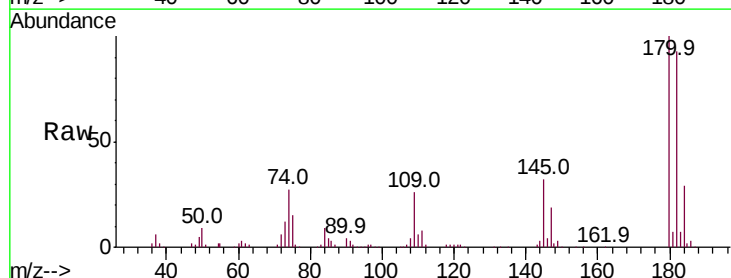


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

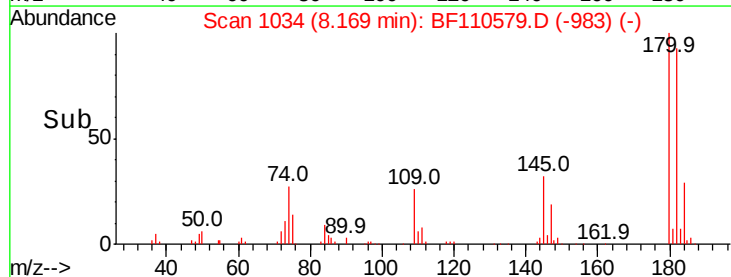
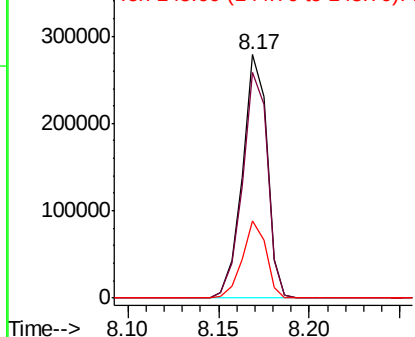


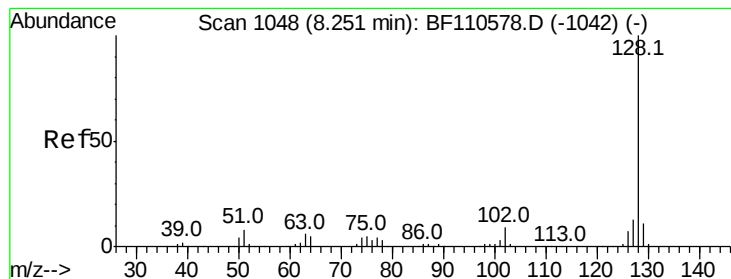
#30
 1,2,4-Trichlorobenzene
 Concen: 49.374 ng
 RT: 8.17 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	80.3	120.5
145	31.5	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: 48.718 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

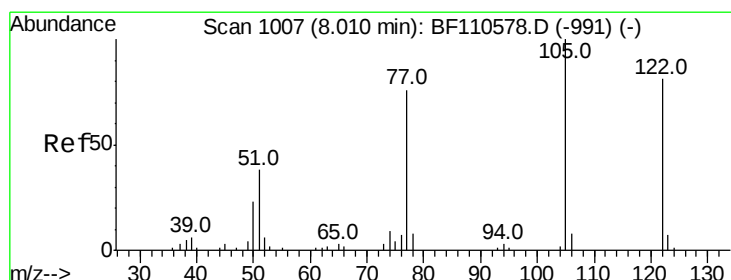
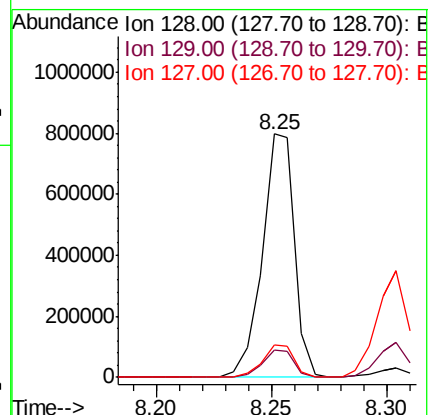
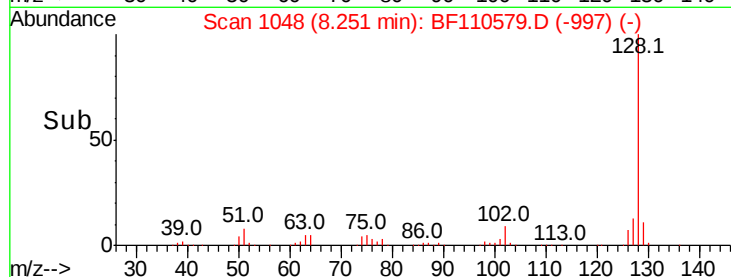
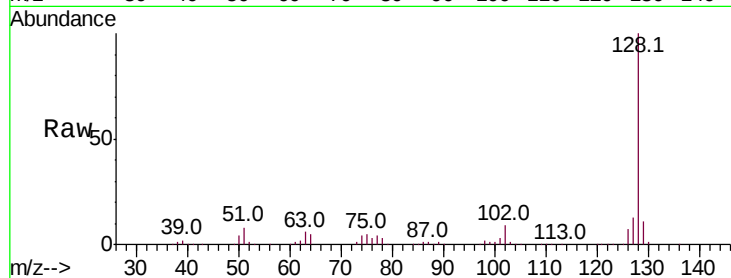
Tot Ion:128 Resp: 772078

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.1 10.8 16.2



#32

Benzoic acid

Concen: 43.468 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

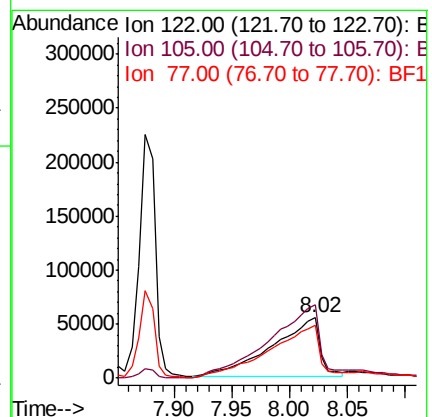
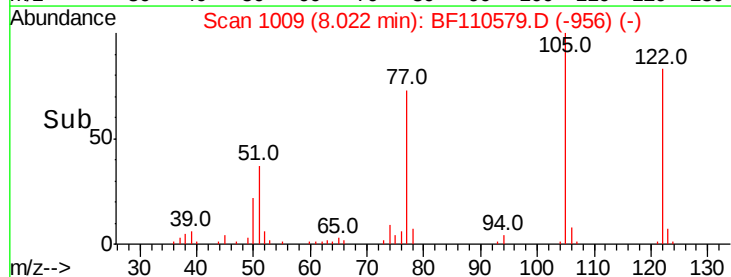
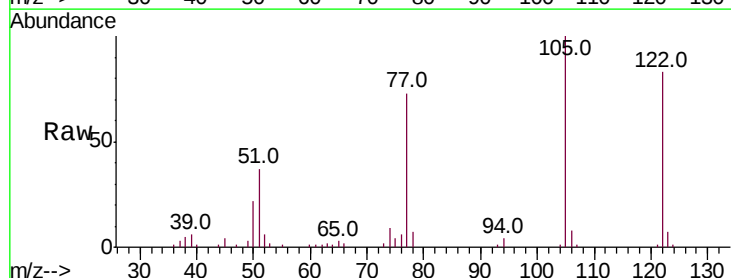
Tgt Ion:122 Resp: 158644

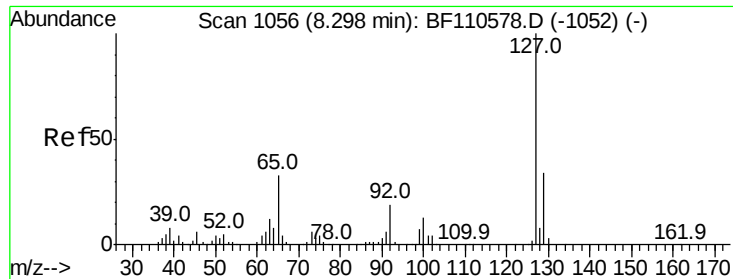
Ion Ratio Lower Upper

122 100

105 120.7 109.0 149.0

77 88.4 79.0 119.0

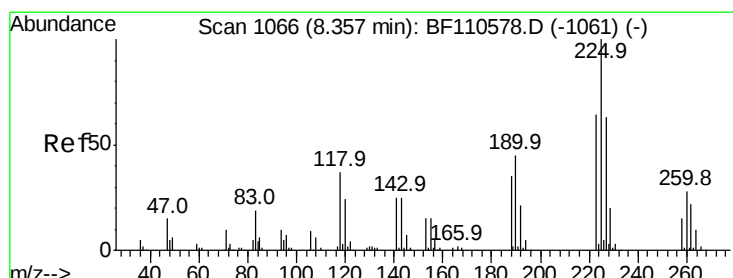
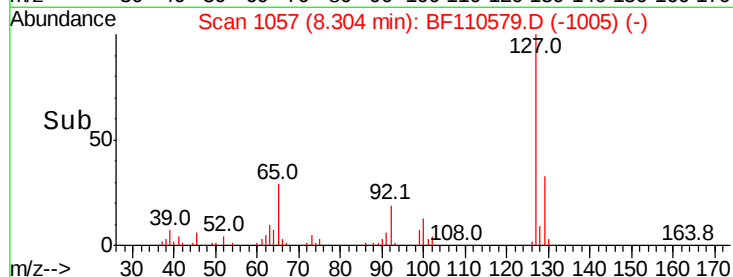
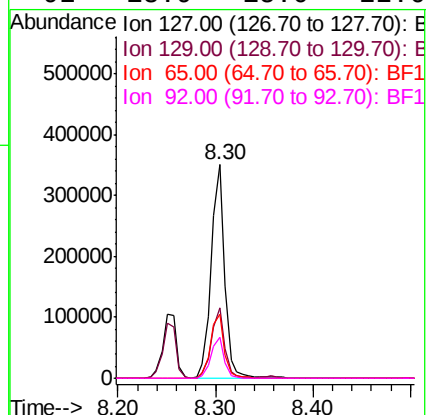
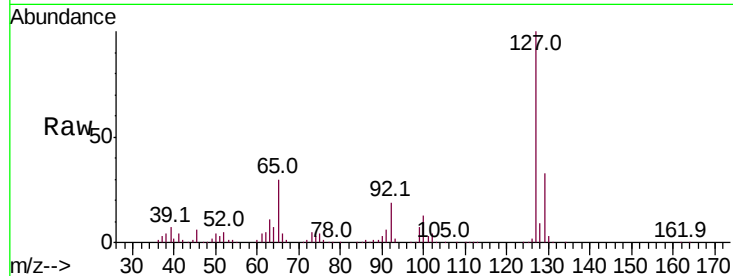




#33
4-Chloroaniline
Concen: 47.589 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

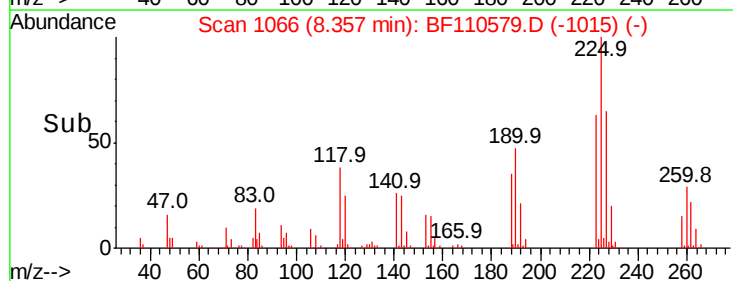
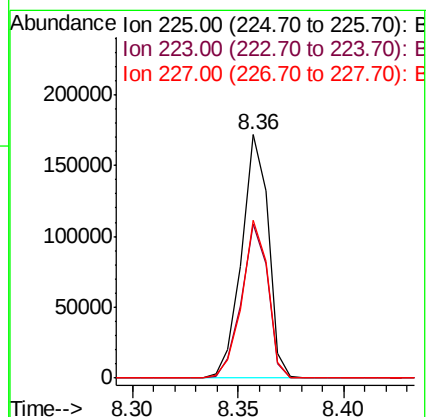
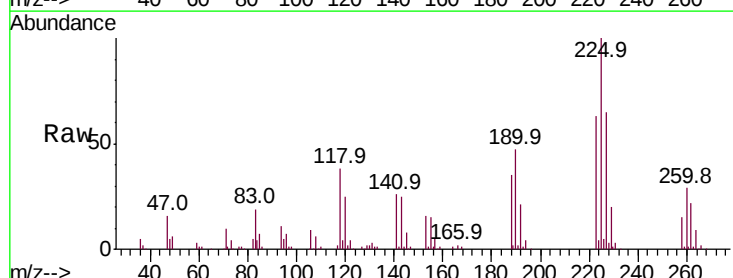
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

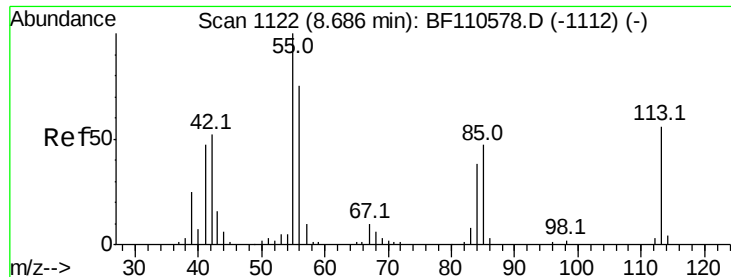
Tot Ion:	127	Resp:	339425
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0
65	29.8	25.1	37.7
92	18.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 50.578 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:	225	Resp:	150069
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	64.9	51.0	76.6





#35

Caprolactam

Concen: 47.134 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

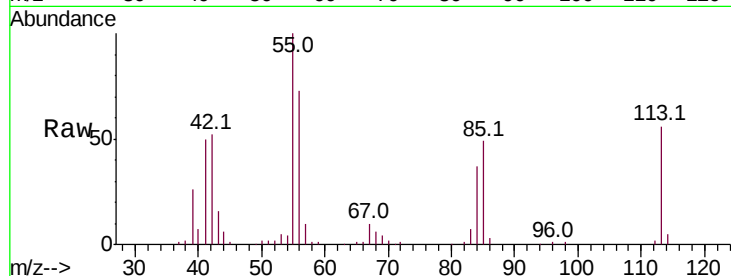
Tot Ion:113 Resp: 78375

Ion Ratio Lower Upper

113 100

55 179.7 142.8 182.8

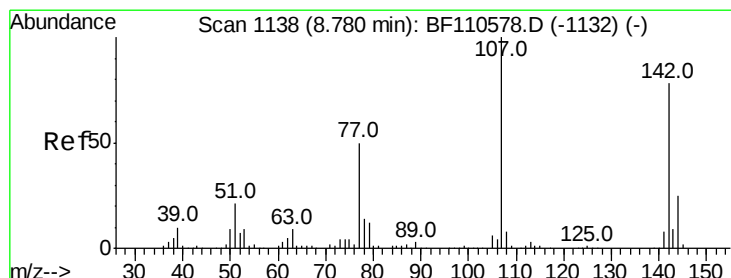
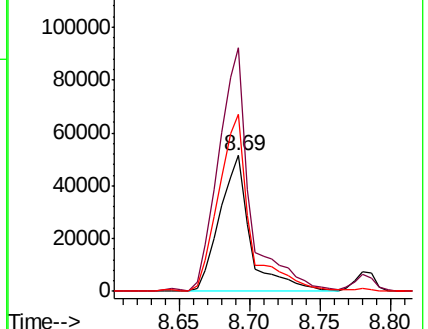
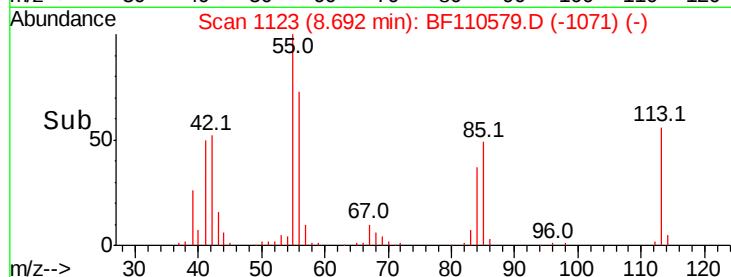
56 130.7 105.0 145.0



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: 48.368 ng

RT: 8.78 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

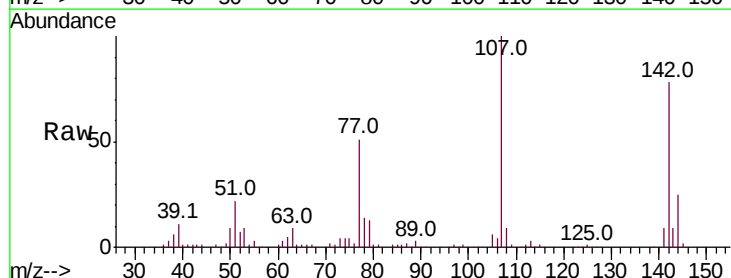
Tgt Ion:107 Resp: 249525

Ion Ratio Lower Upper

107 100

144 25.1 20.0 30.0

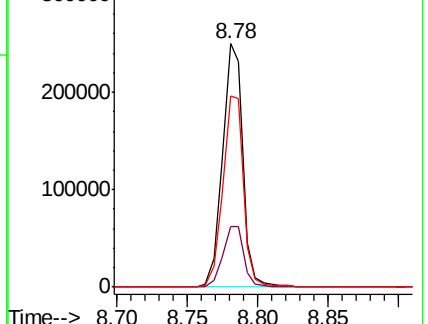
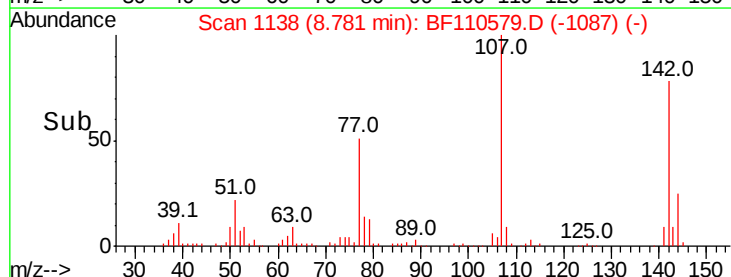
142 78.5 59.7 89.5

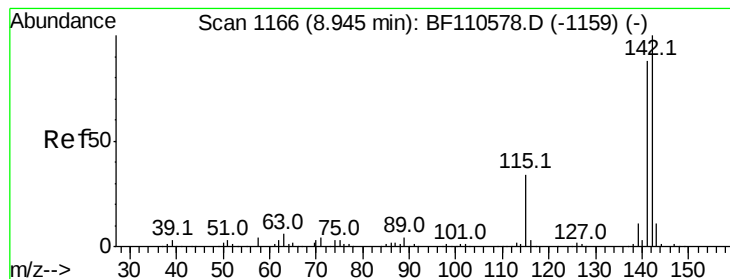


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.490 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

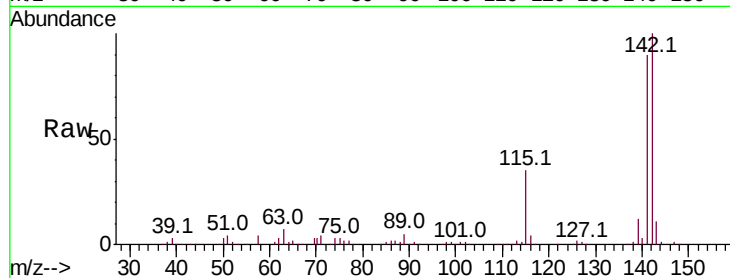
Tot Ion:142 Resp: 508443

Ion Ratio Lower Upper

142 100

141 90.0 71.4 107.2

115 34.6 28.7 43.1

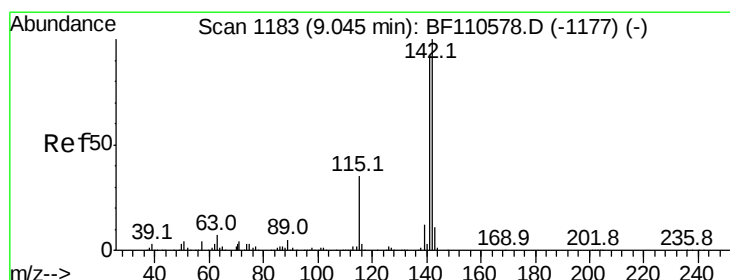
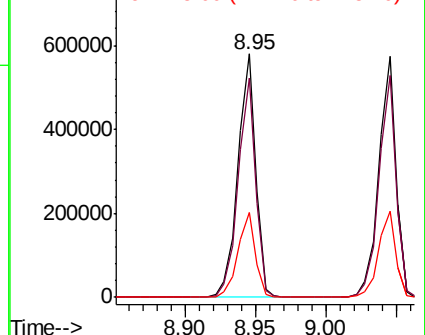
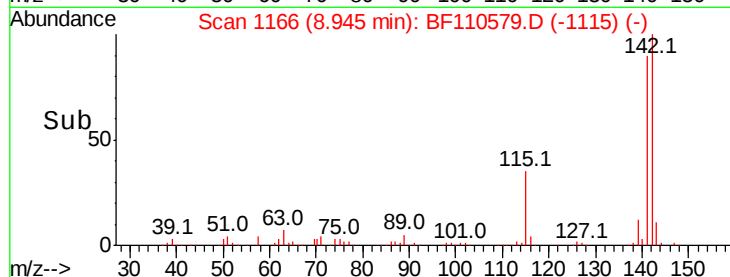


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 47.851 ng

RT: 9.05 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

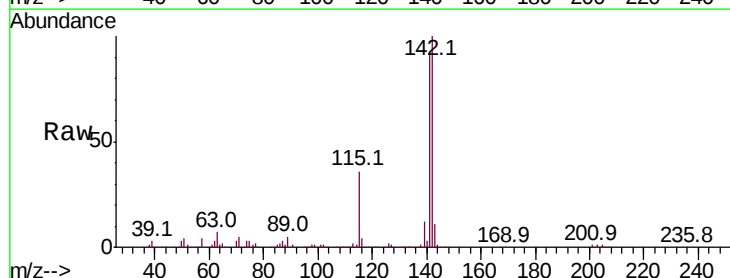
Tgt Ion:142 Resp: 484866

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.4

116 3.6 2.6 4.0

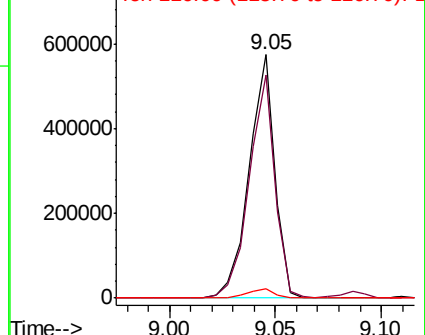
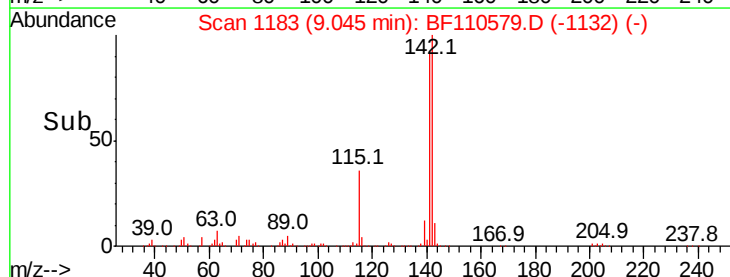


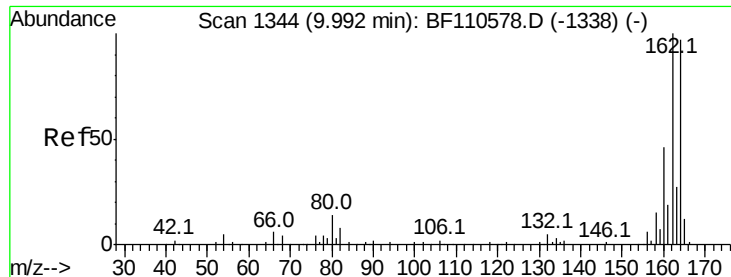
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

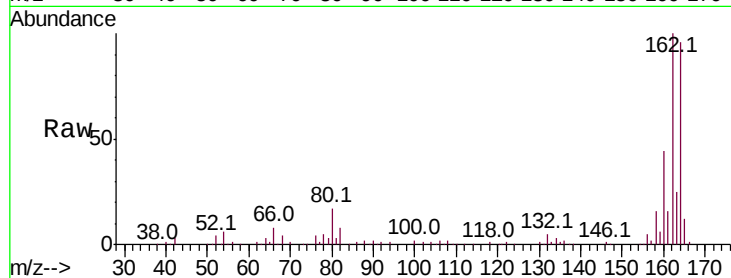
Tot Ion:164 Resp: 162683

Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.6

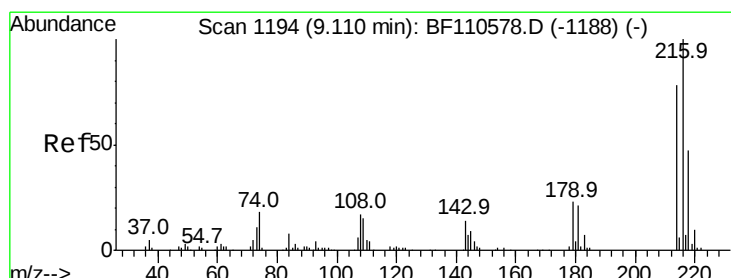
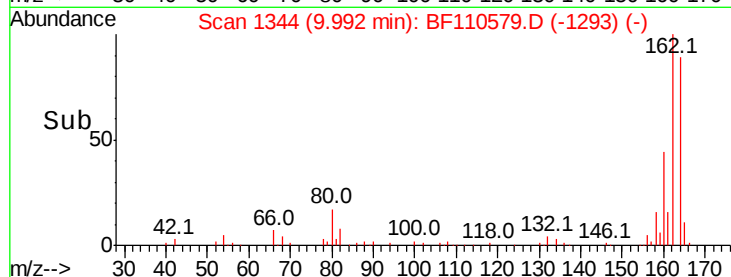
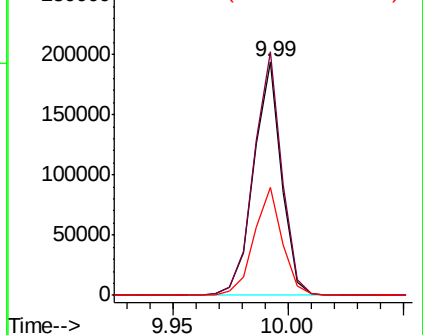
160 46.0 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.198 ng

RT: 9.11 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Tgt Ion:216 Resp: 249378

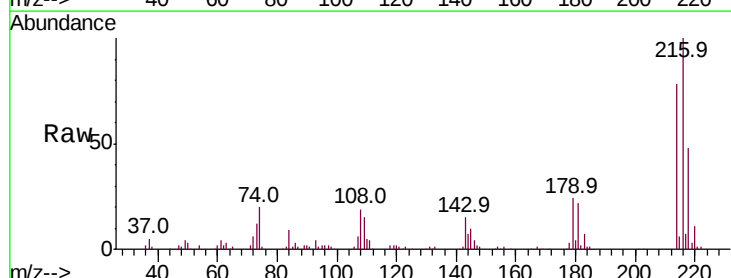
Ion Ratio Lower Upper

216 100

214 79.4 63.8 95.6

179 22.9 16.6 25.0

108 19.3 15.1 22.7

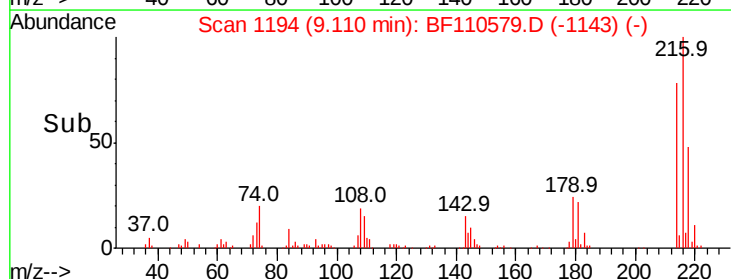
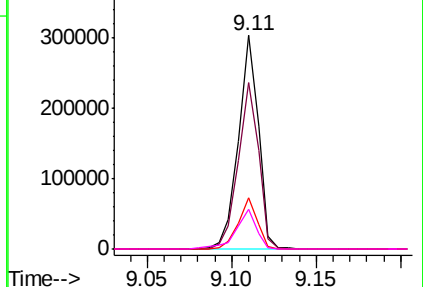


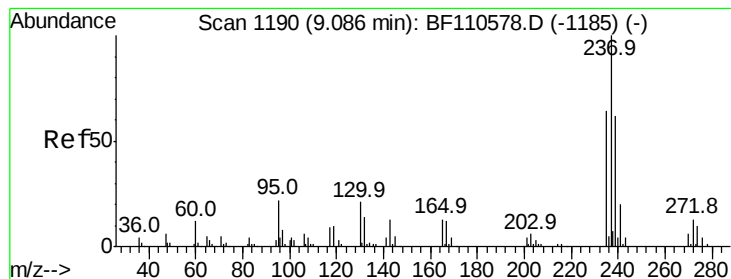
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 34.922 ng

RT: 9.09 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

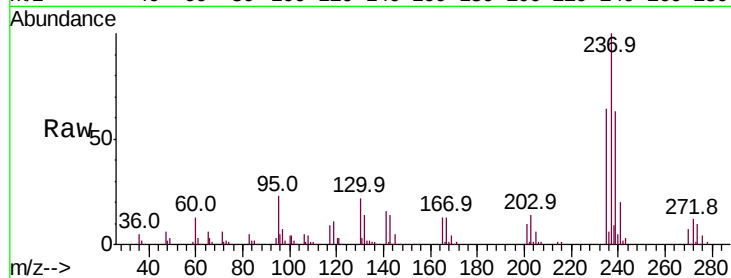
Tot Ion:237 Resp: 90514

Ion Ratio Lower Upper

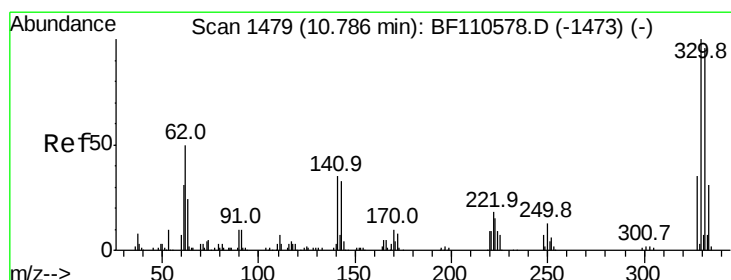
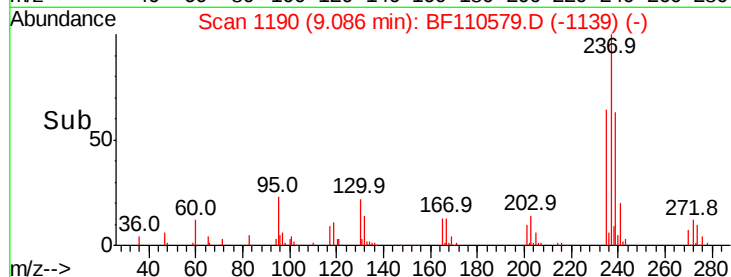
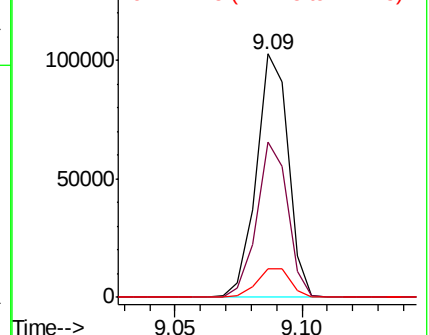
237 100

235 64.0 43.1 83.1

272 11.5 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: 99.372 ng

RT: 10.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

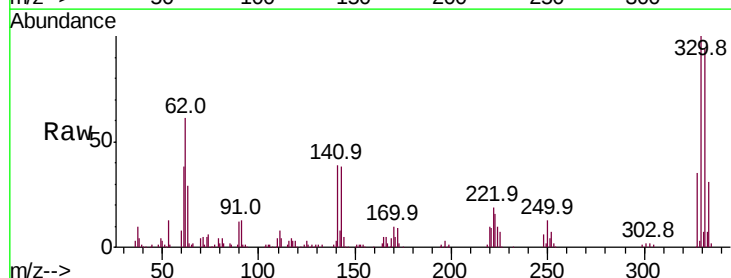
Tgt Ion:330 Resp: 160137

Ion Ratio Lower Upper

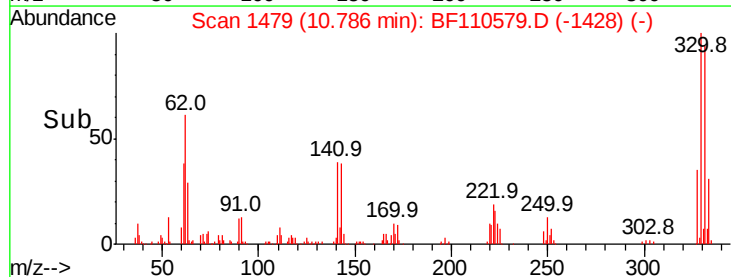
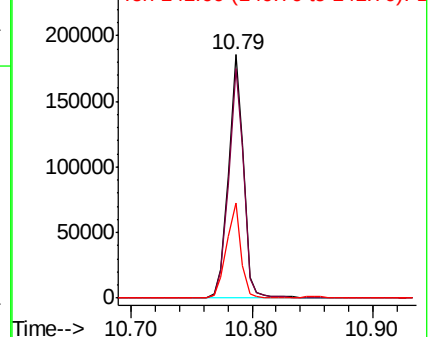
330 100

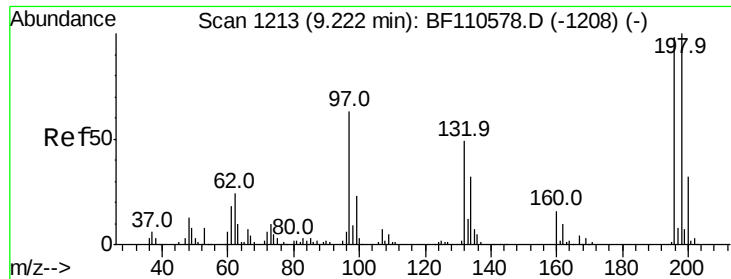
332 94.9 77.1 115.7

141 37.3 27.0 40.4



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

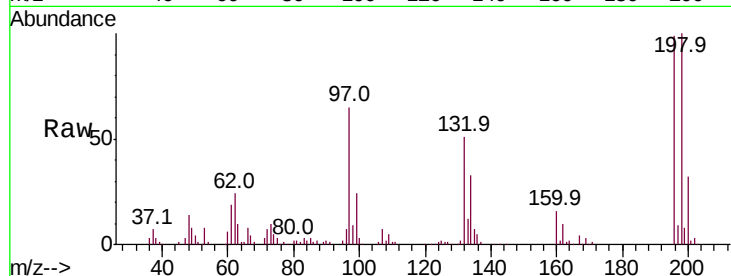




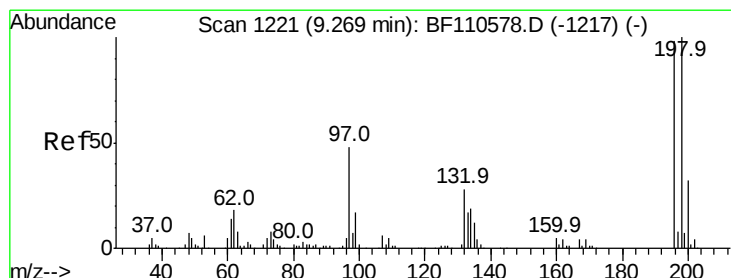
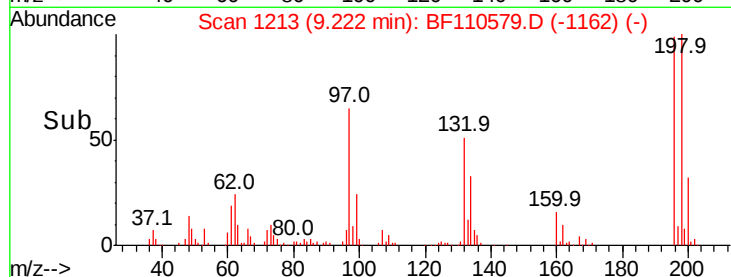
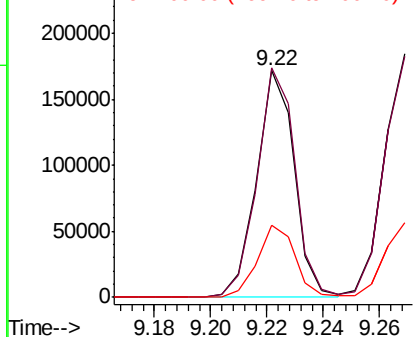
#43
 2,4,6-Trichlorophenol
 Concen: 48.686 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 159174
 Ion Ratio Lower Upper
 196 100
 198 101.4 76.2 114.4
 200 32.0 24.4 36.6

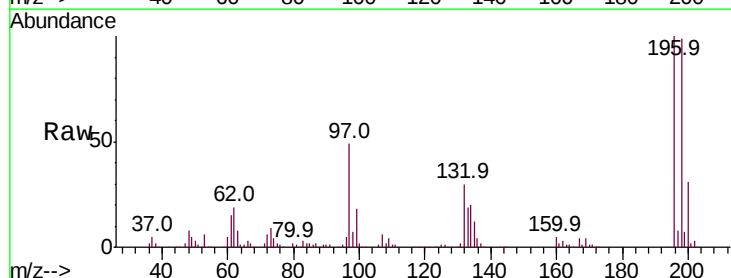


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

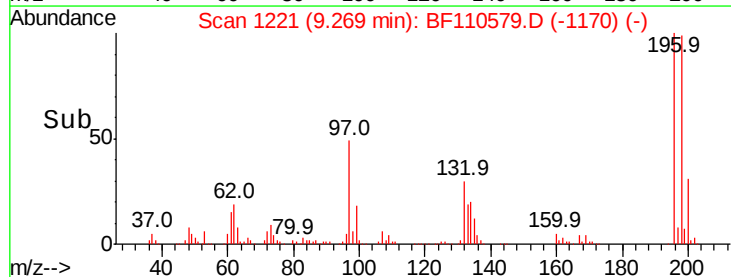
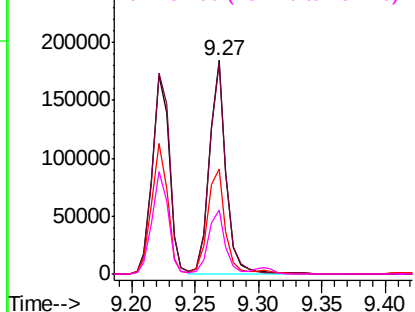


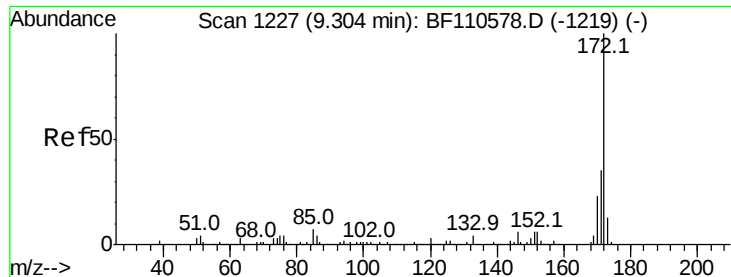
#44
 2,4,5-Trichlorophenol
 Concen: 49.499 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Tgt Ion:196 Resp: 171059
 Ion Ratio Lower Upper
 196 100
 198 99.0 75.8 113.6
 97 49.0 42.4 63.6
 132 29.7 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

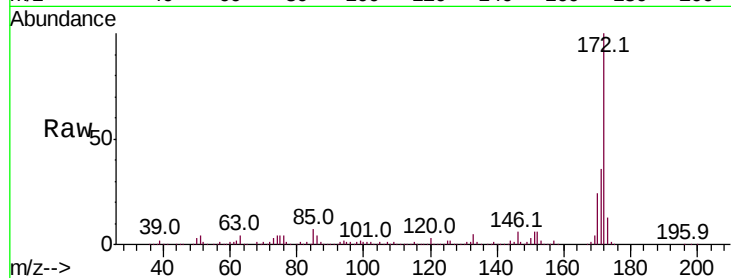




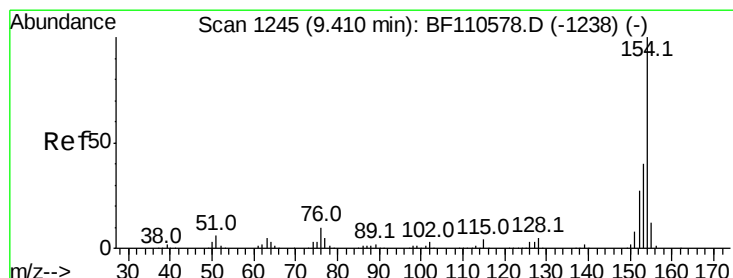
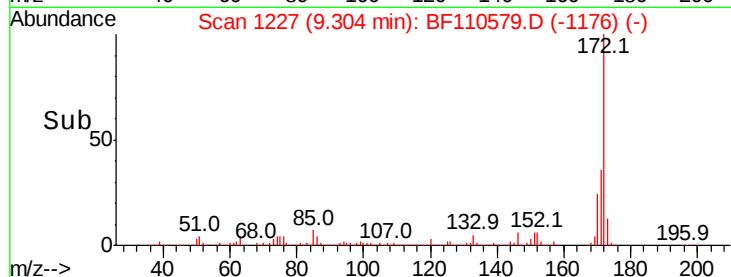
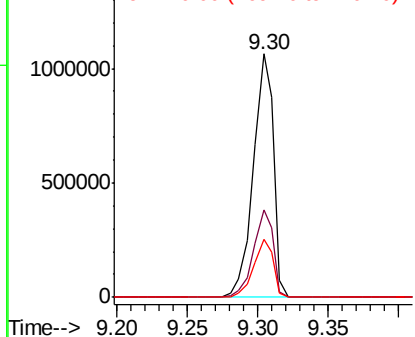
#45
2-Fluorobiphenyl
Concen: 103.274 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:172 Resp: 1069946
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.8 19.7 29.5

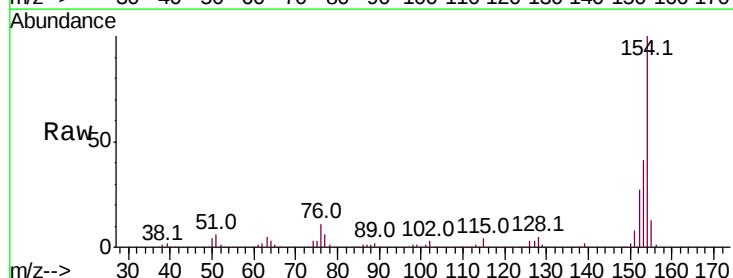


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

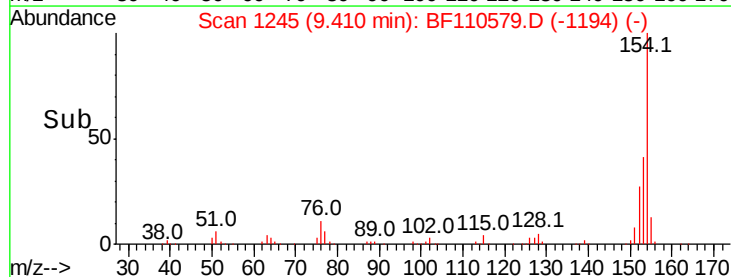
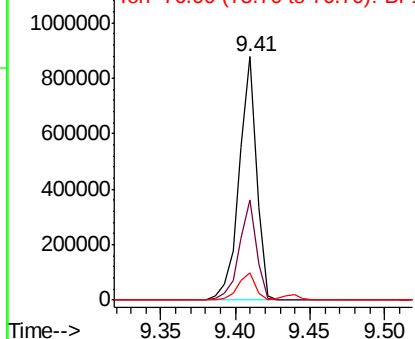


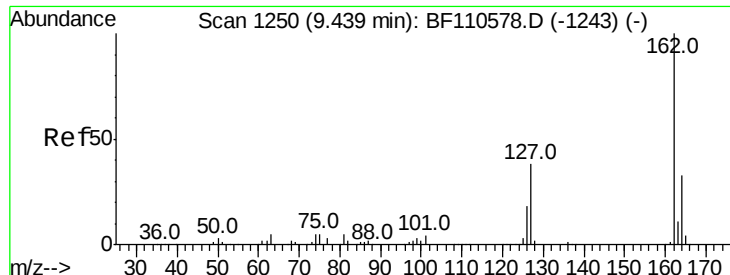
#46
1,1'-Biphenyl
Concen: 48.979 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:154 Resp: 720540
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 11.5 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

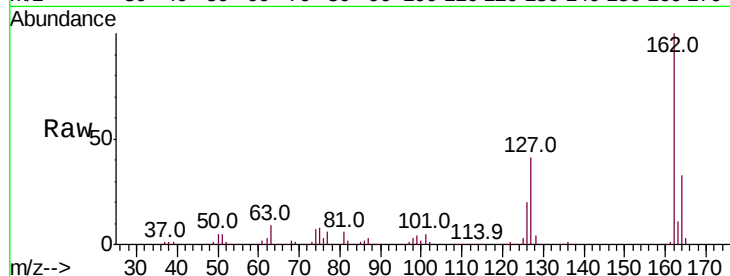




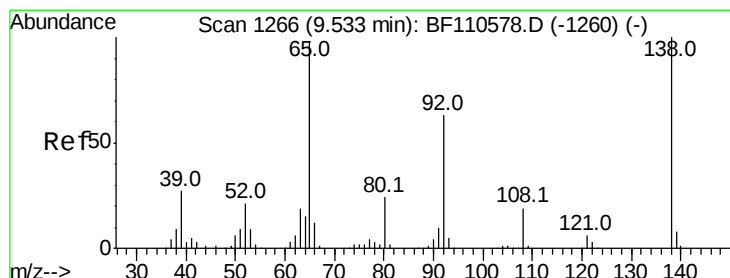
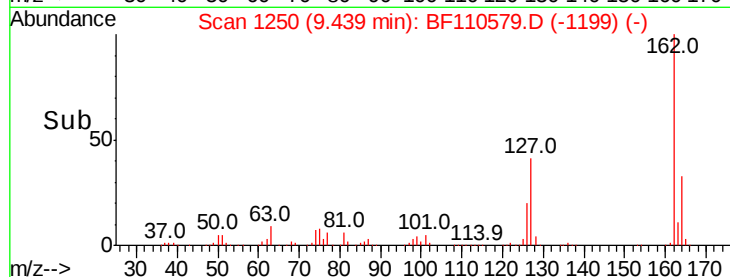
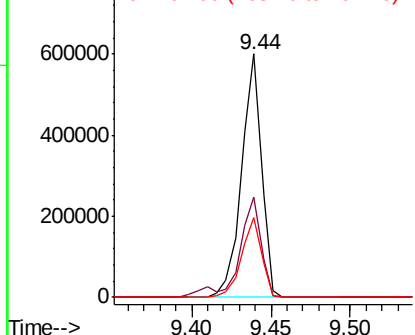
#47
 2-Chloronaphthalene
 Concen: 48.322 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 521451
 Ion Ratio Lower Upper
 162 100
 127 41.4 32.6 48.8
 164 32.5 25.9 38.9

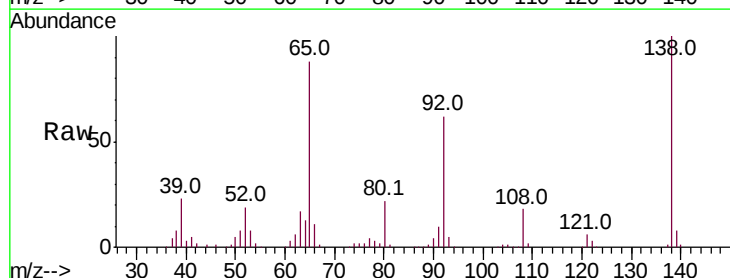


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

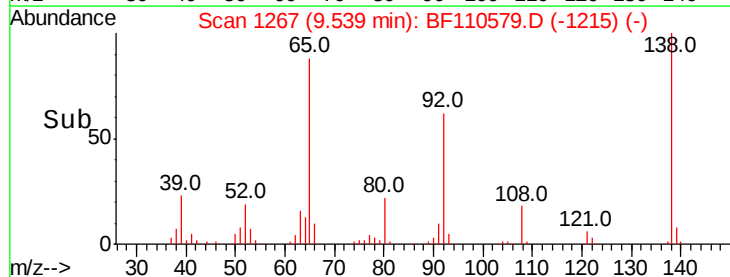
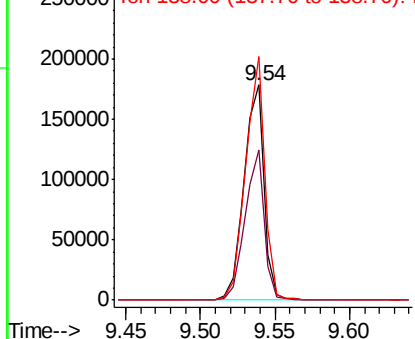


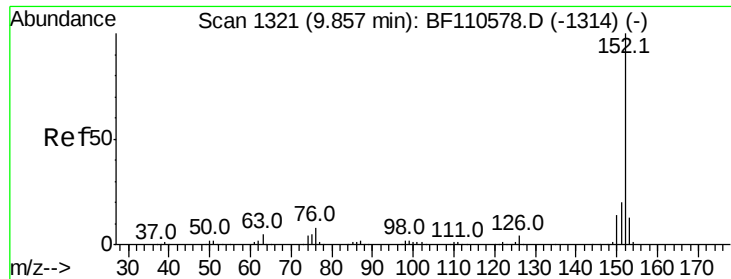
#48
 2-Nitroaniline
 Concen: 50.710 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Tgt Ion: 65 Resp: 165826
 Ion Ratio Lower Upper
 65 100
 92 69.6 54.6 81.8
 138 113.1 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

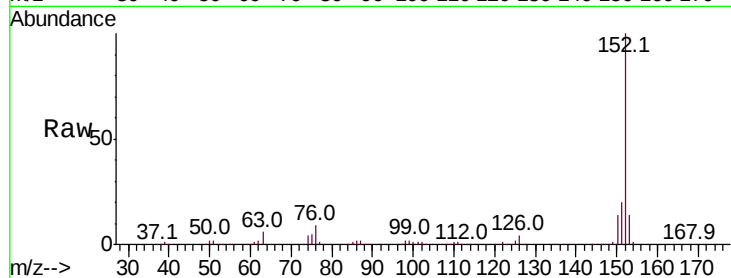




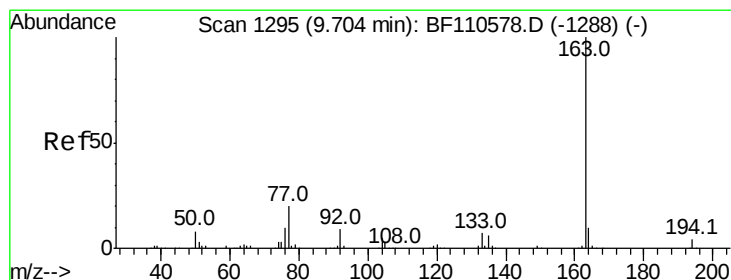
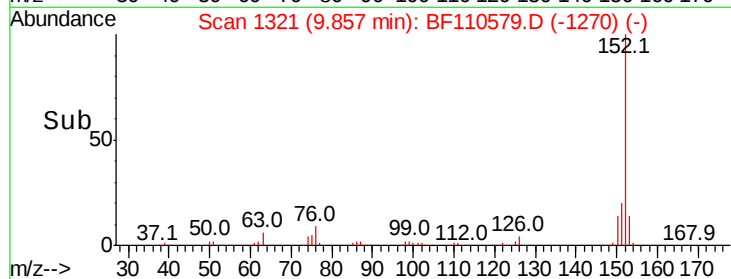
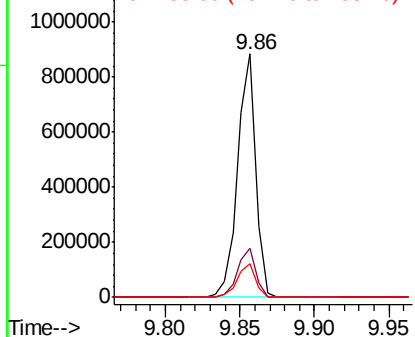
#49
Acenaphthylene
Concen: 48.440 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	14.0	10.4	15.6

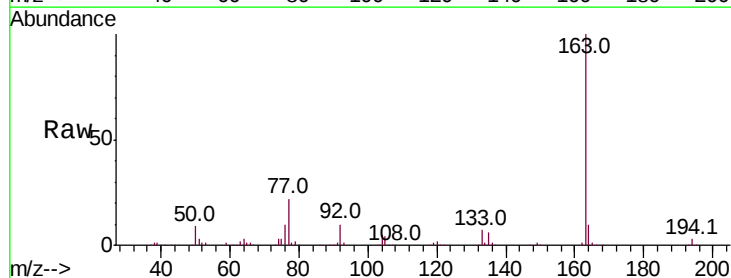


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

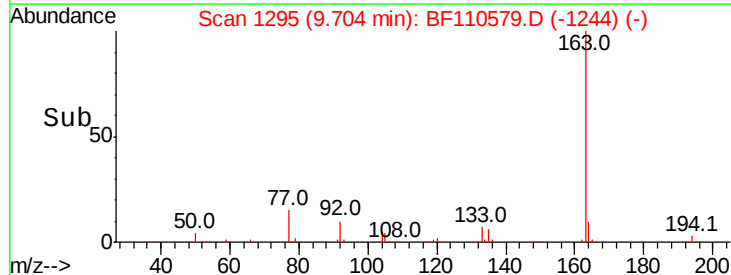
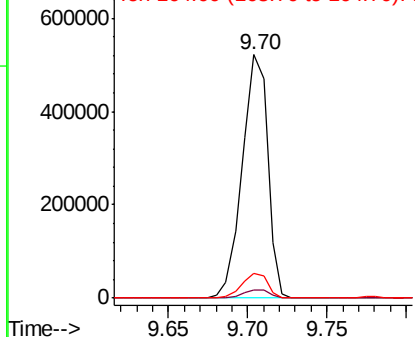


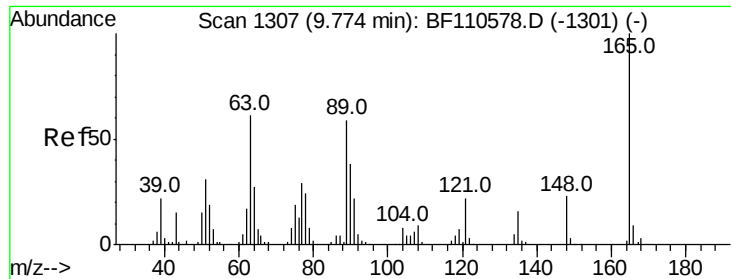
#50
Dimethylphthalate
Concen: 48.407 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.2	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: 50.478 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

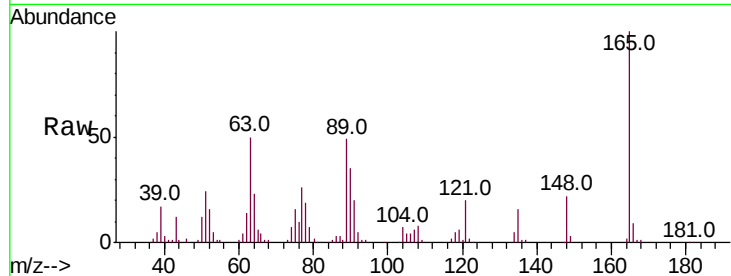
Tot Ion:165 Resp: 130574

Ion Ratio Lower Upper

165 100

63 49.9 48.9 73.3

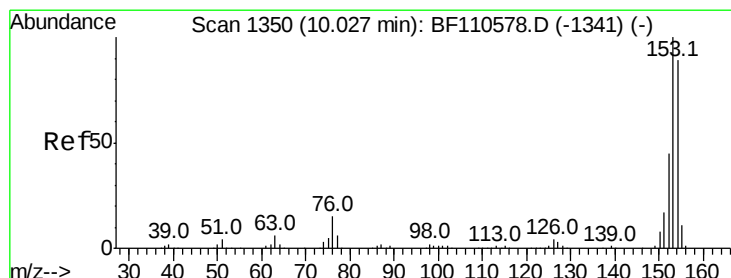
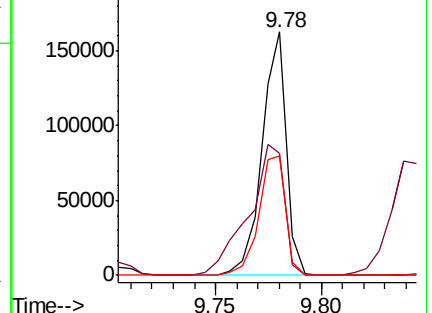
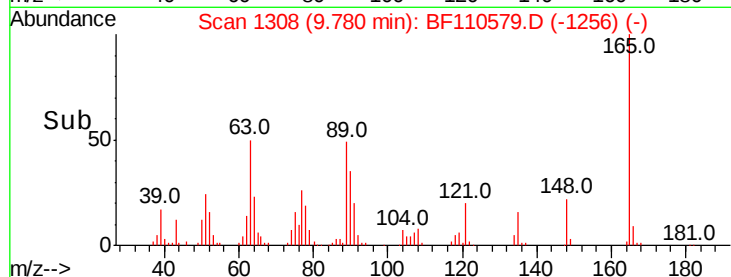
89 49.1 46.6 69.8



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: 45.688 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

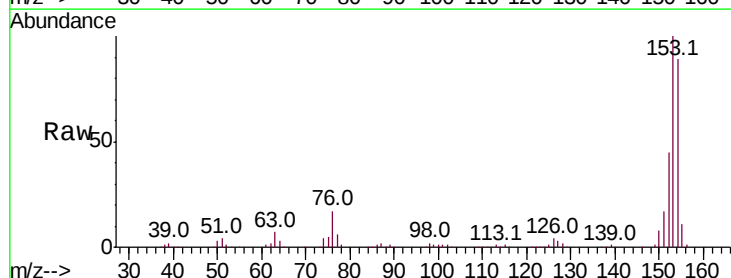
Tgt Ion:154 Resp: 471090

Ion Ratio Lower Upper

154 100

153 112.2 90.1 135.1

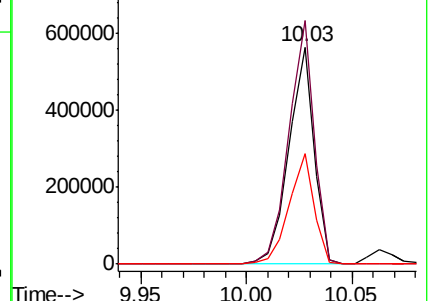
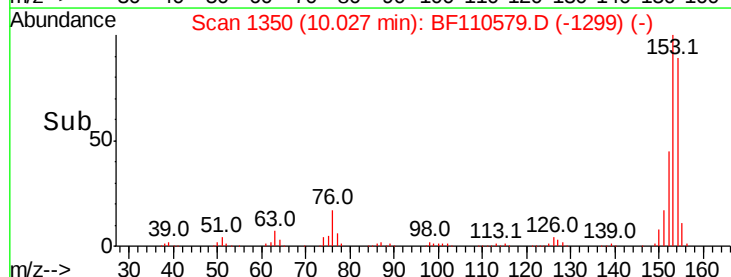
152 50.8 43.4 65.2

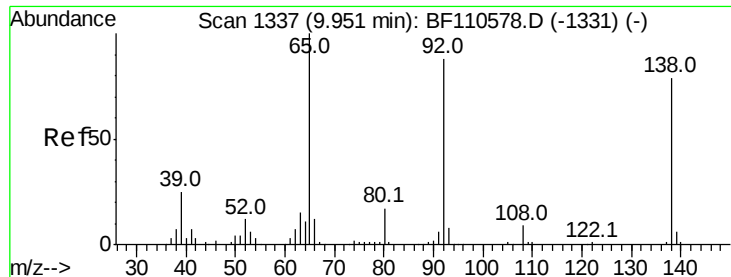


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

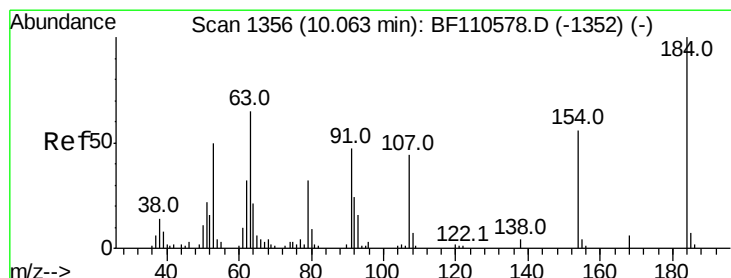
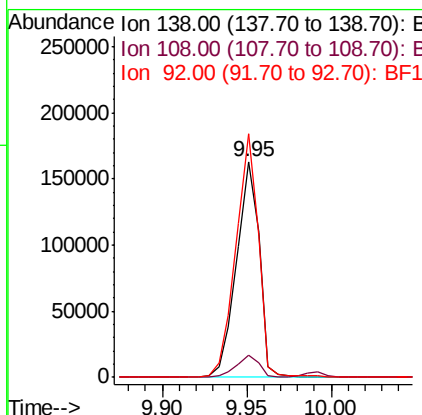
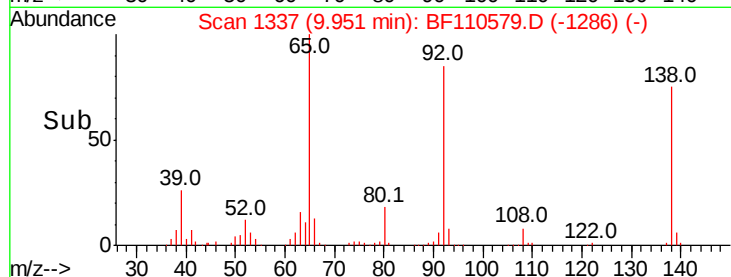
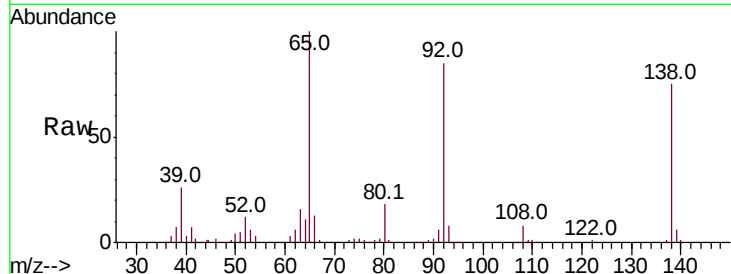




#53
 3-Nitroaniline
 Concen: 49.520 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

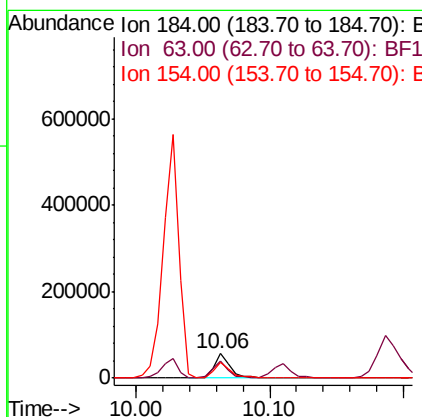
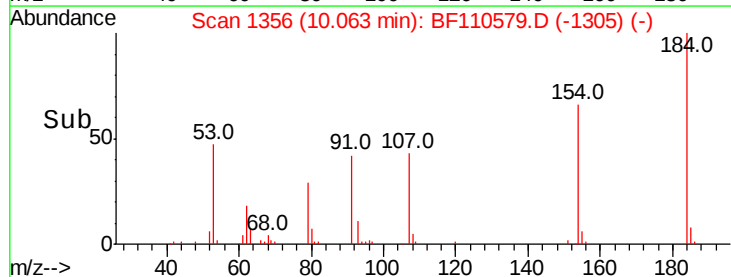
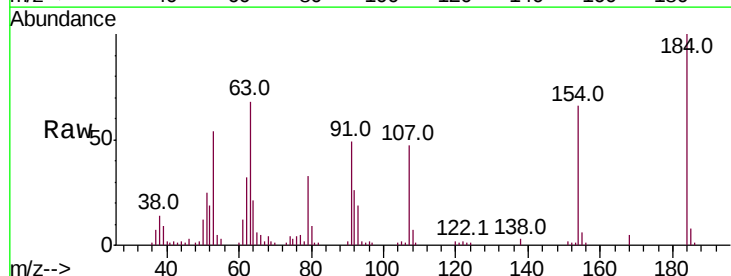
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

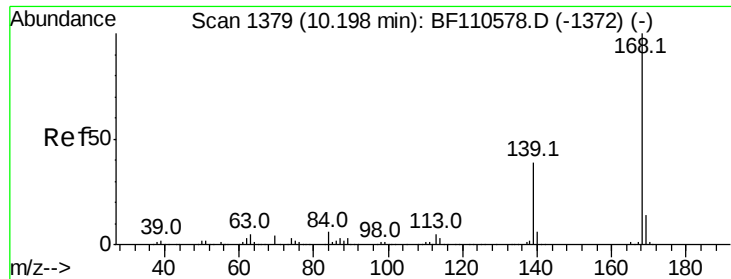
Tot Ion:138 Resp: 152331
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.7 13.1
 92 113.0 97.0 145.4



#54
 2,4-Dinitrophenol
 Concen: 56.751 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Tgt Ion:184 Resp: 51576
 Ion Ratio Lower Upper
 184 100
 63 68.0 55.8 83.6
 154 66.1 63.2 94.8

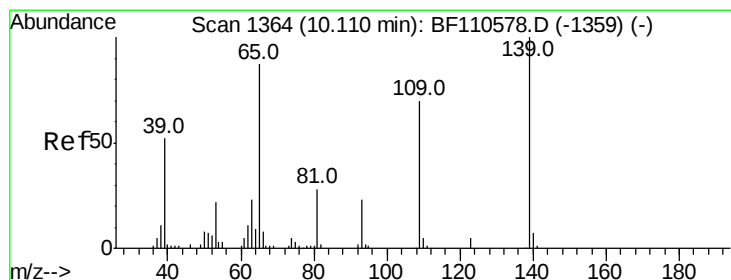
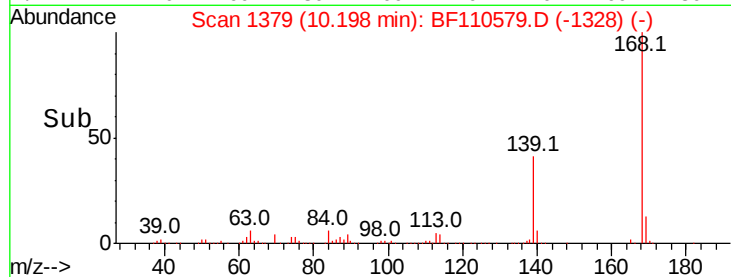
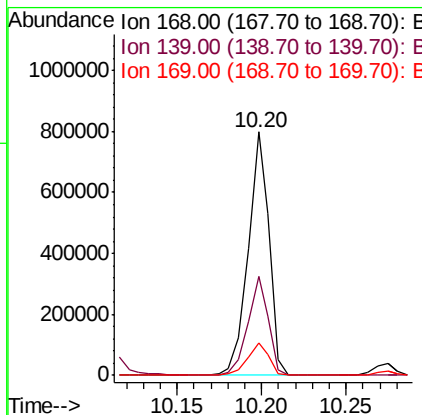
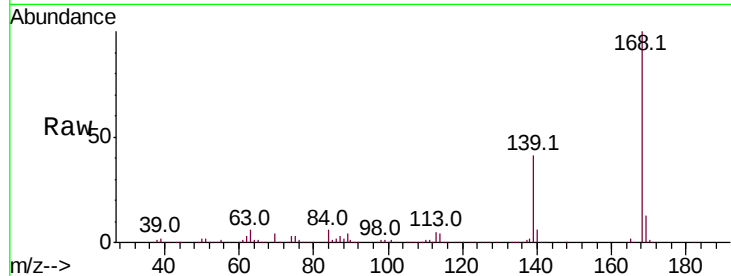




#55
Dibenzofuran
Concen: 47.756 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

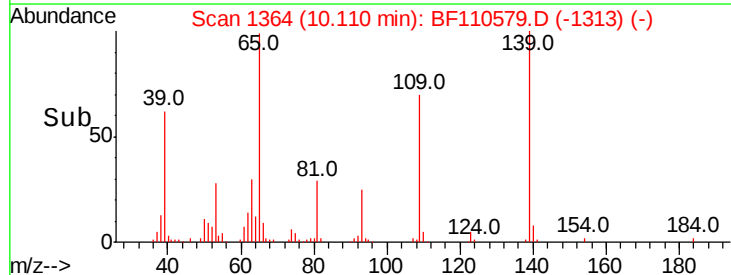
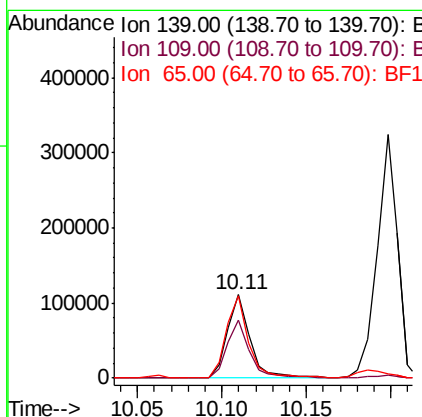
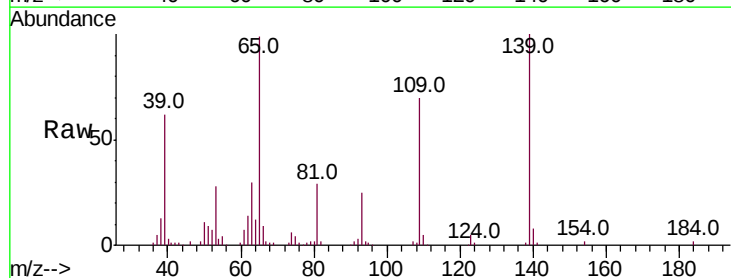
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

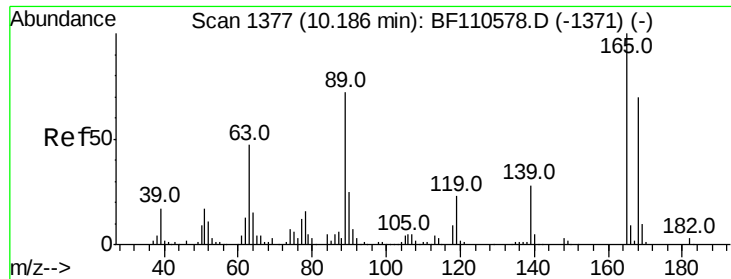
Tot Ion:168 Resp: 689422
Ion Ratio Lower Upper
168 100
139 40.6 33.0 49.6
169 13.3 11.3 16.9



#56
4-Nitrophenol
Concen: 46.090 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:139 Resp: 104933
Ion Ratio Lower Upper
139 100
109 69.5 55.8 95.8
65 99.0 77.9 117.9

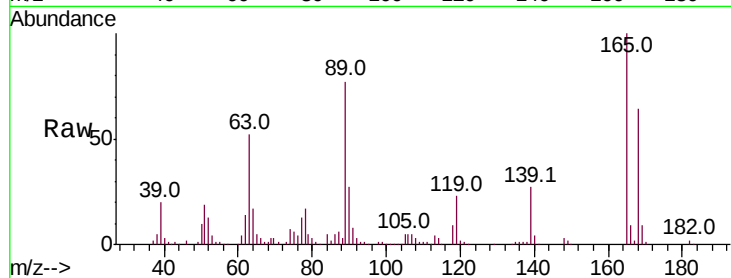




#57
2,4-Dinitrotoluene
Concen: 52.226 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.3	44.8	67.2
89	76.7	62.2	93.4
182	2.4	2.1	3.1



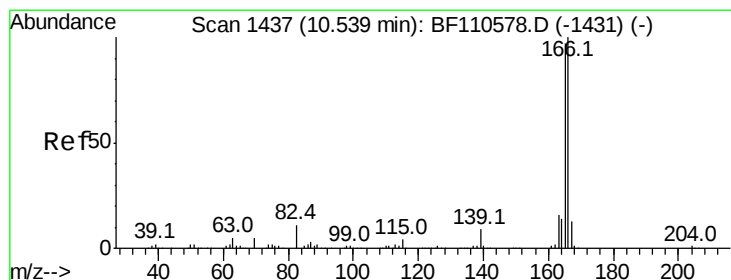
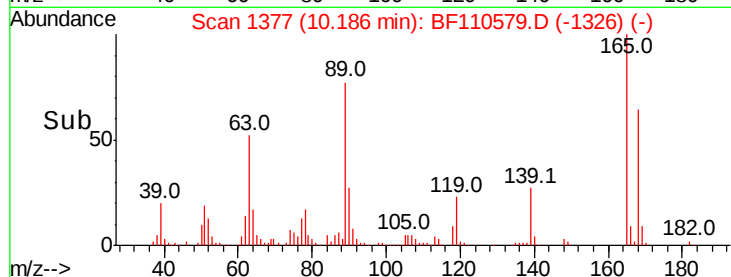
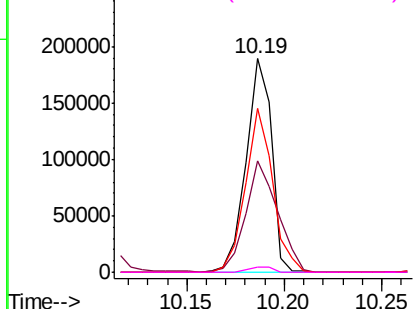
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

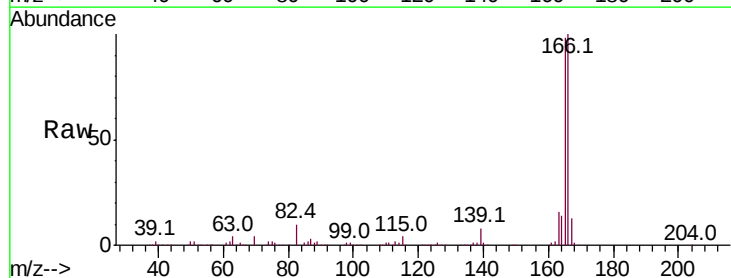
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 49.224 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	117.8
167	13.2	10.8	16.2

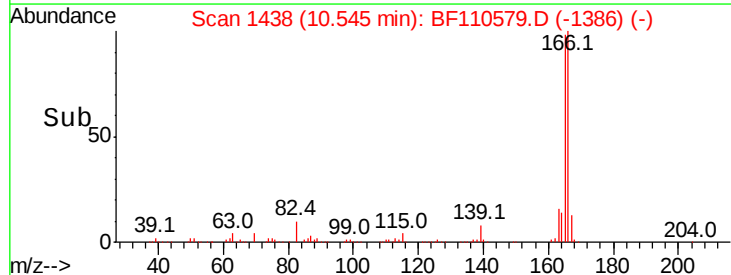
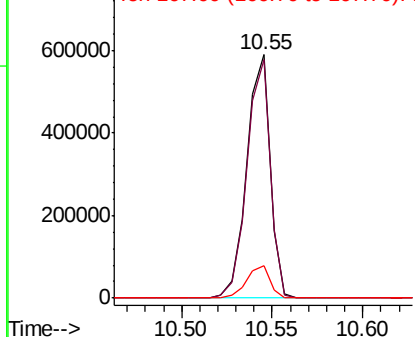


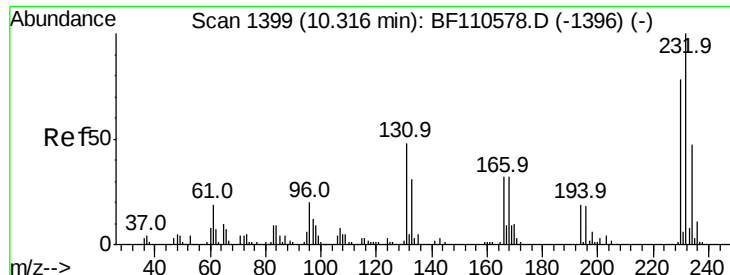
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

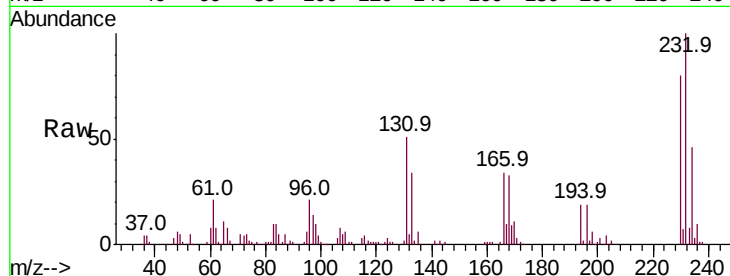




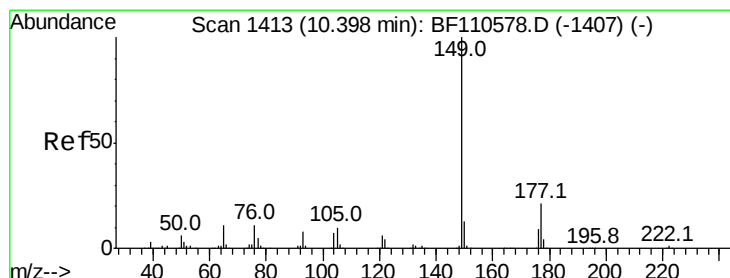
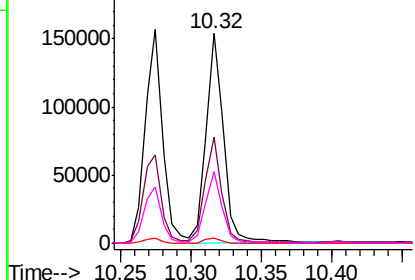
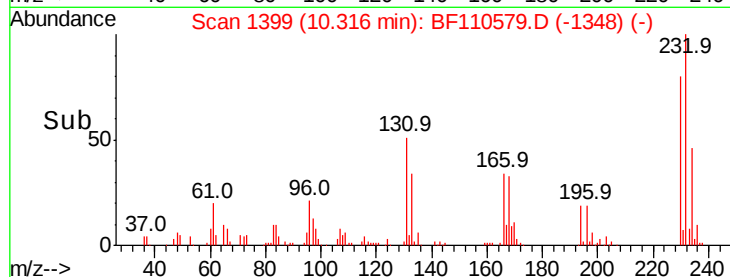
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.957 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:232 Resp: 132270
Ion Ratio Lower Upper
232 100
131 49.0 37.0 55.4
130 2.5 1.8 2.6
166 32.5 22.0 33.0

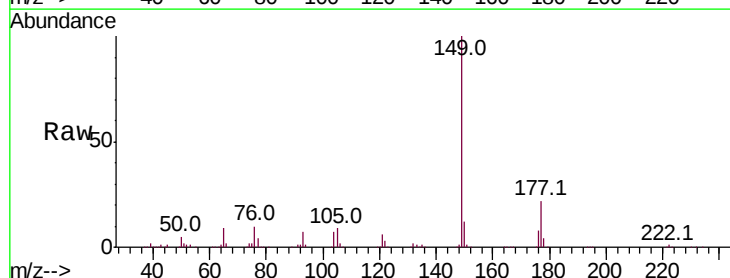


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

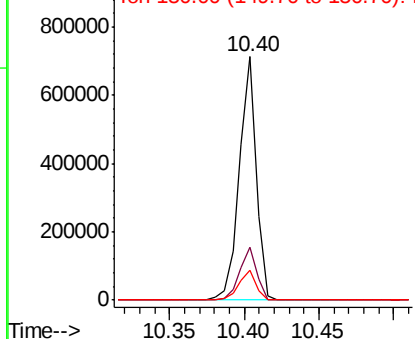
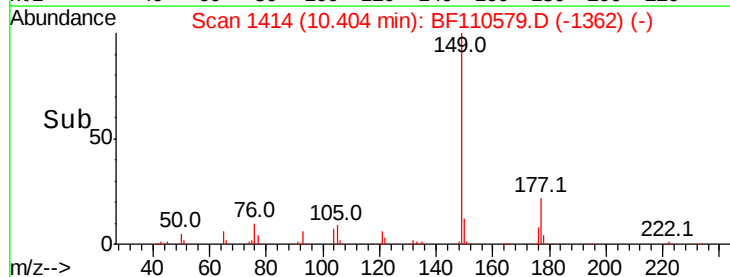


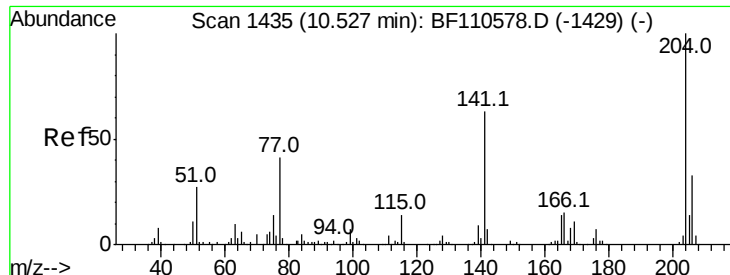
#60
Diethylphthalate
Concen: 48.439 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:149 Resp: 567830
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.3 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

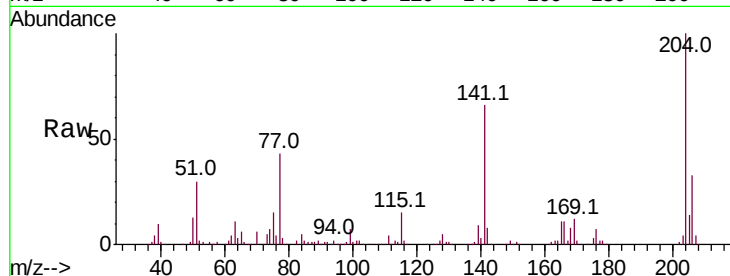




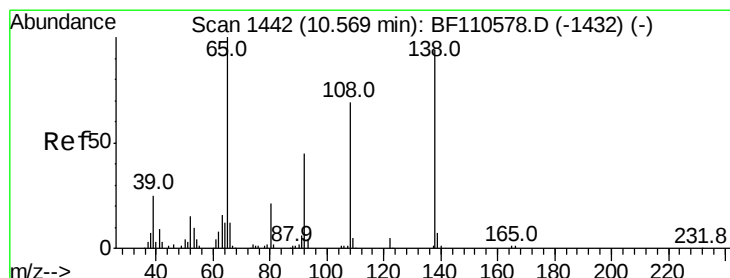
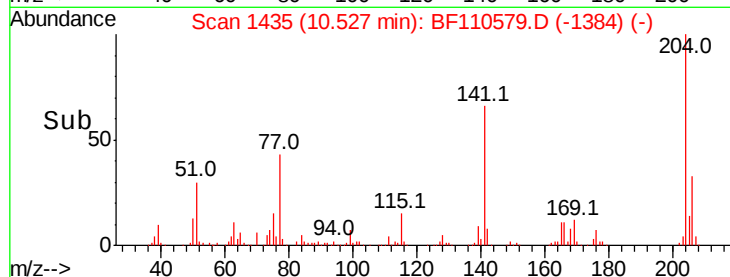
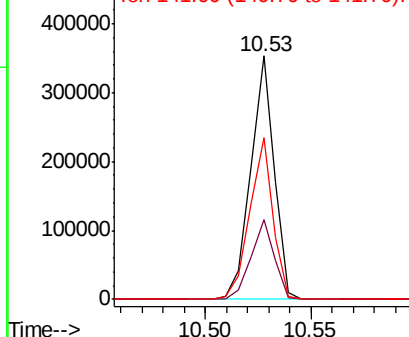
#61
4-Chlorophenyl-phenylether
Concen: 48.279 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:204 Resp: 273643
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 66.5 51.8 77.8

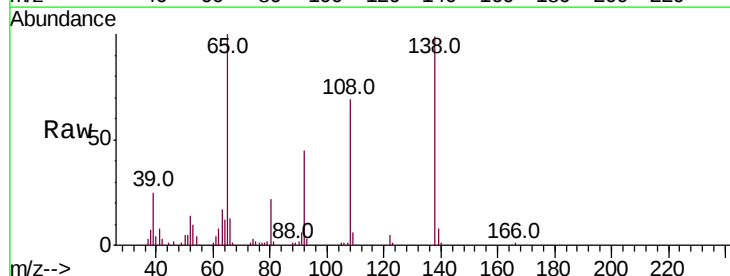


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

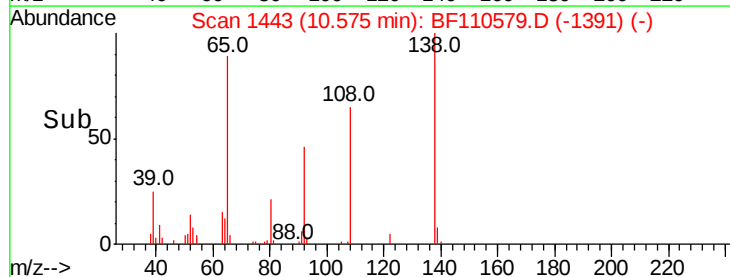
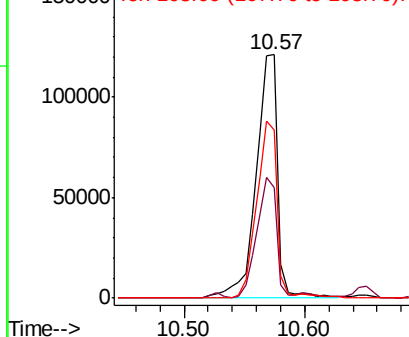


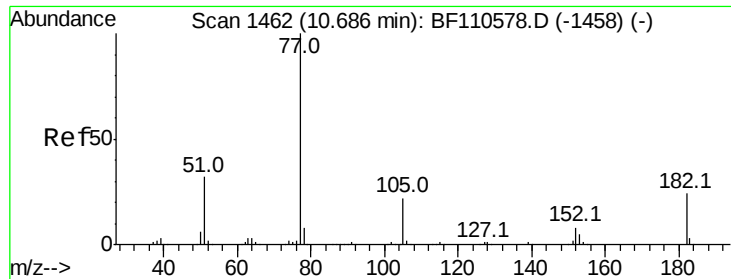
#62
4-Nitroaniline
Concen: 49.428 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:138 Resp: 151227
Ion Ratio Lower Upper
138 100
92 45.6 31.7 71.7
108 69.2 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

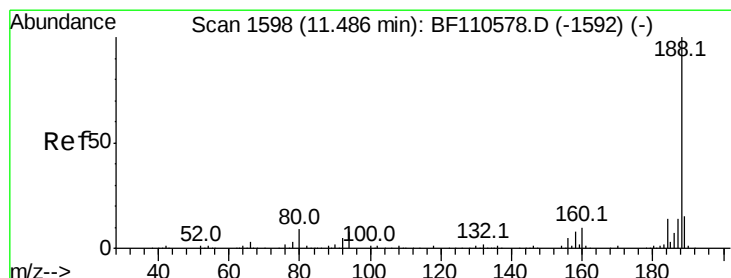
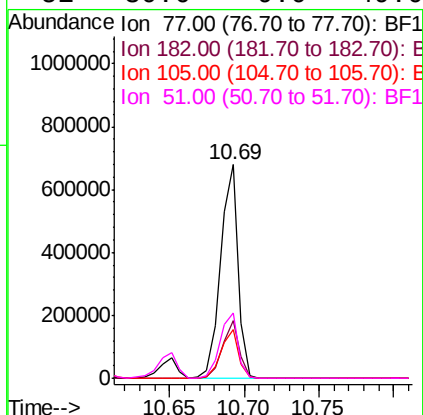
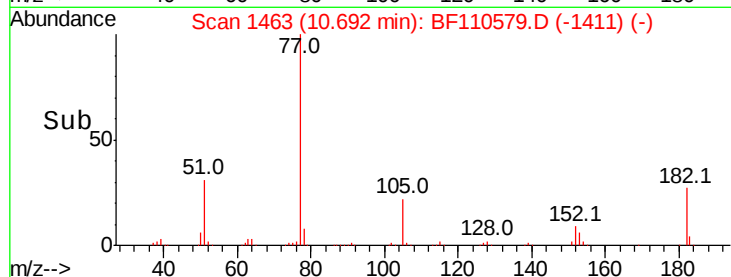
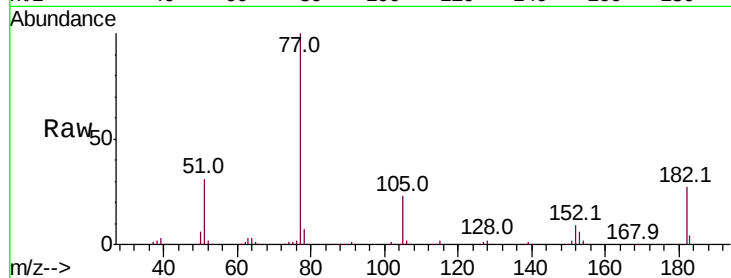




#63
Azobenzene
Concen: 48.349 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

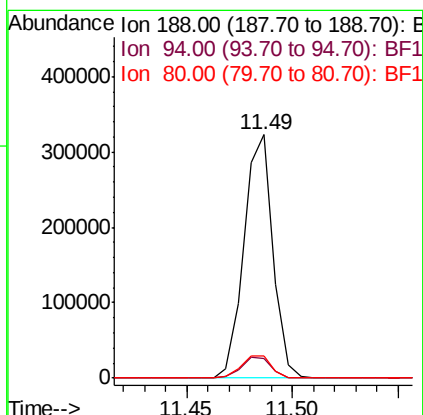
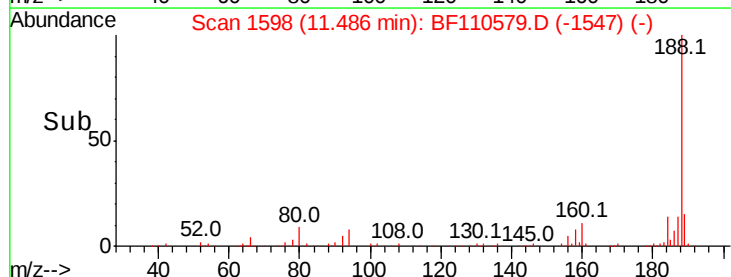
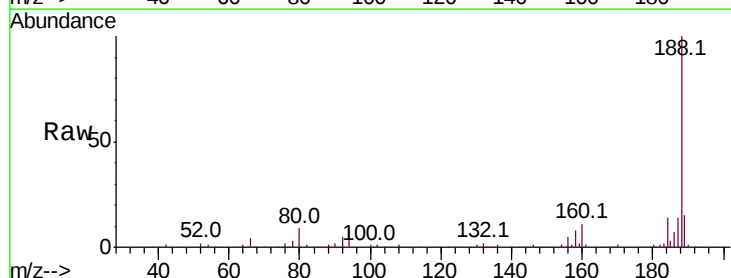
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

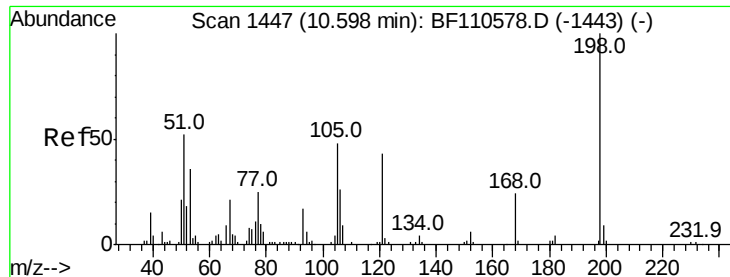
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.9	4.3	44.3
105	22.8	1.3	41.3
51	30.6	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.2	10.8
80	9.1	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 57.102 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

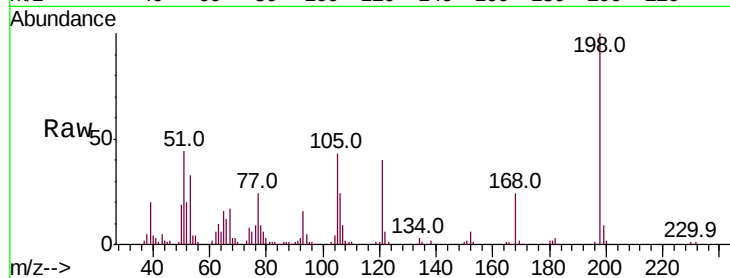
Tot Ion:198 Resp: 79567

Ion Ratio Lower Upper

198 100

51 43.9 22.8 62.8

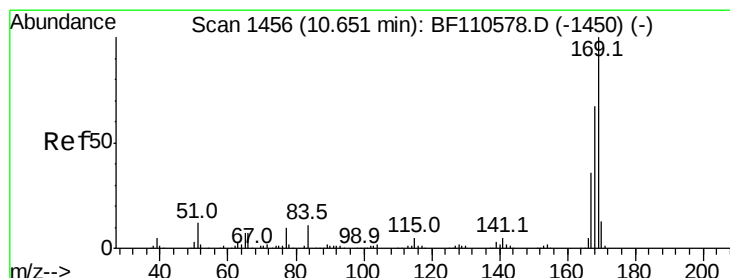
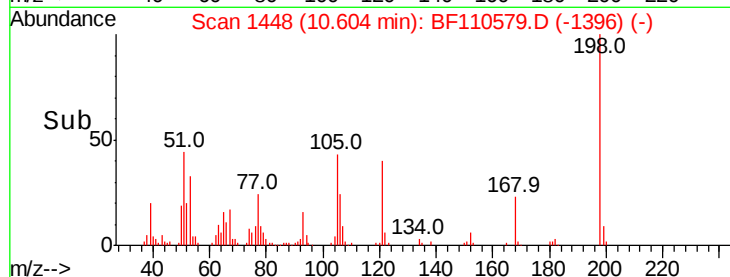
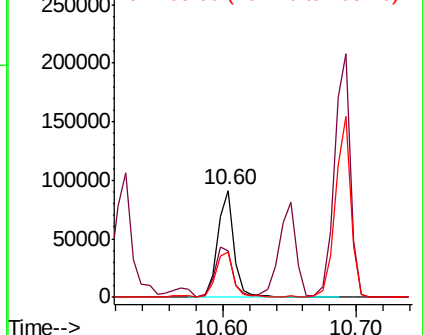
105 42.6 23.6 63.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 49.346 ng

RT: 10.65 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

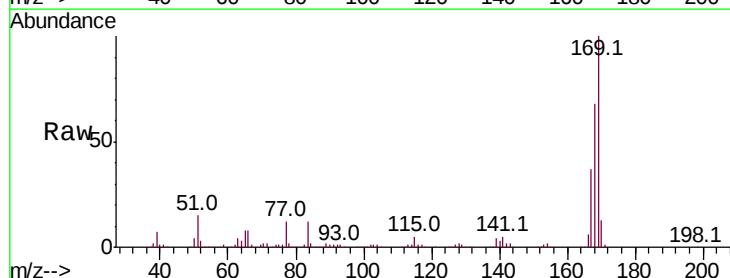
Tgt Ion:169 Resp: 493638

Ion Ratio Lower Upper

169 100

168 67.8 51.2 76.8

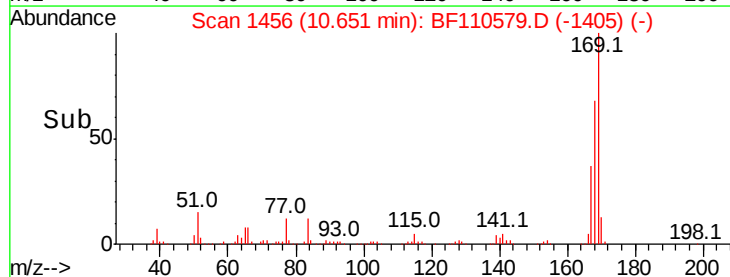
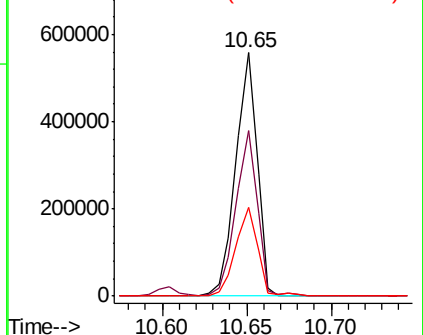
167 36.7 27.8 41.6

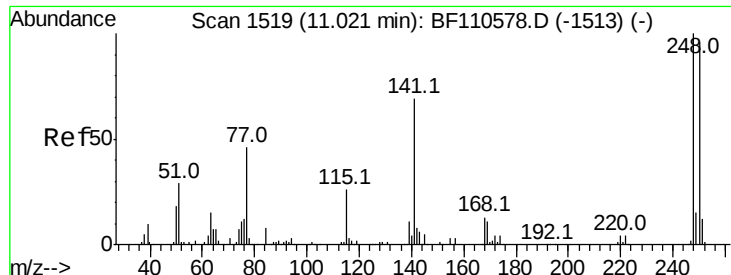


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

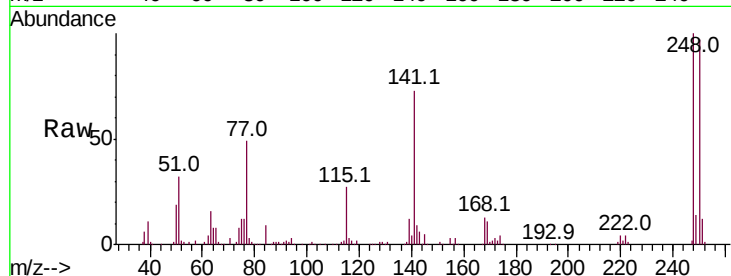




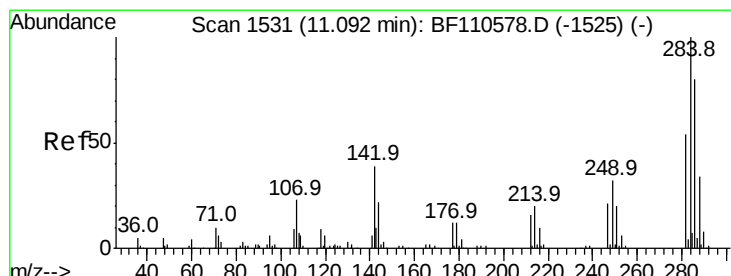
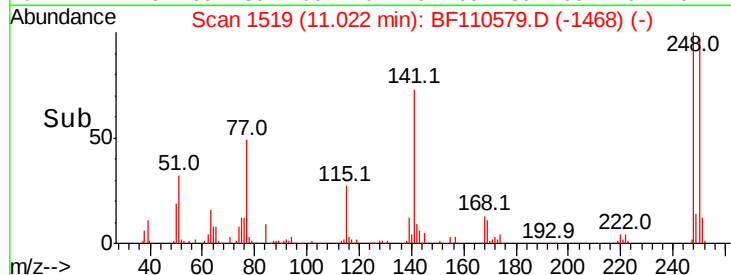
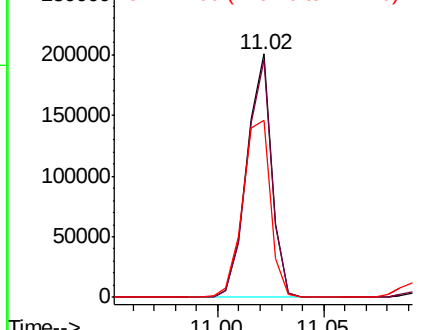
#67
 4-Bromophenyl-phenylether
 Concen: 49.562 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:248 Resp: 163965
 Ion Ratio Lower Upper
 248 100
 250 97.3 79.4 119.2
 141 72.8 55.9 83.9

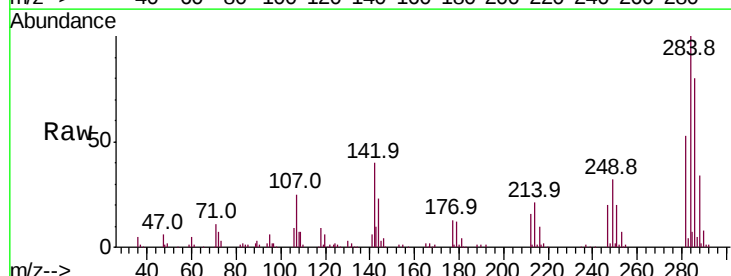


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

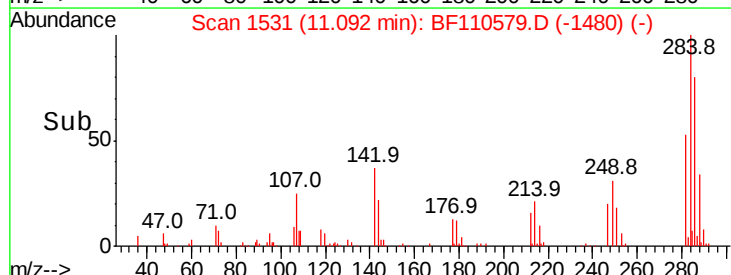
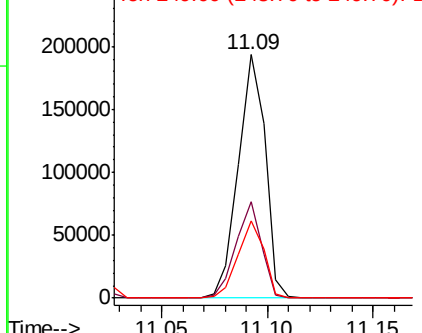


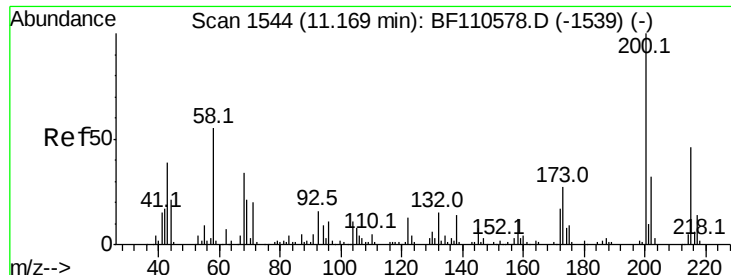
#68
 Hexachlorobenzene
 Concen: 48.631 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Tgt Ion:284 Resp: 170703
 Ion Ratio Lower Upper
 284 100
 142 39.8 23.9 35.9#
 249 31.8 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

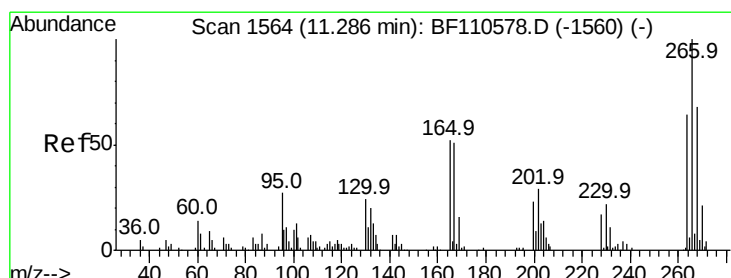
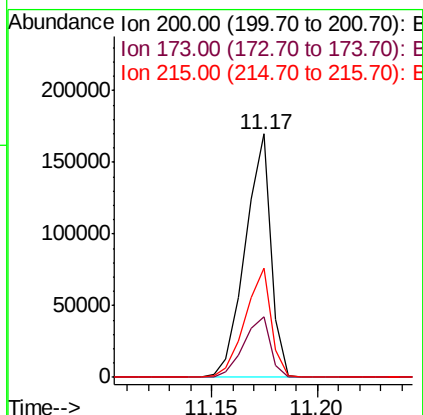
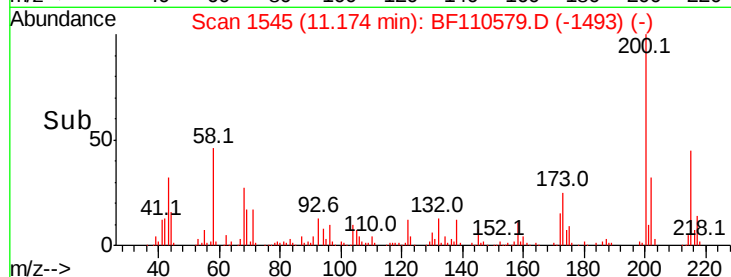
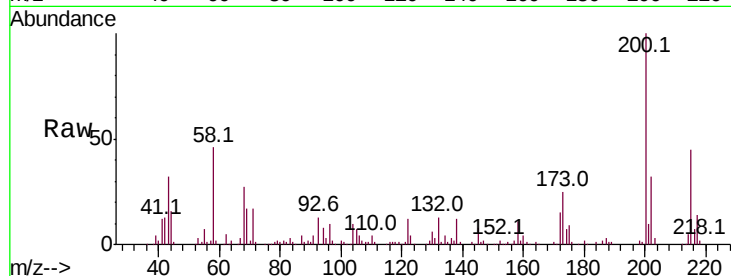




#69
Atrazine
Concen: 45.547 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

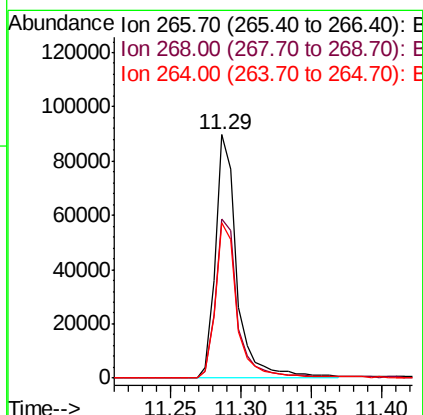
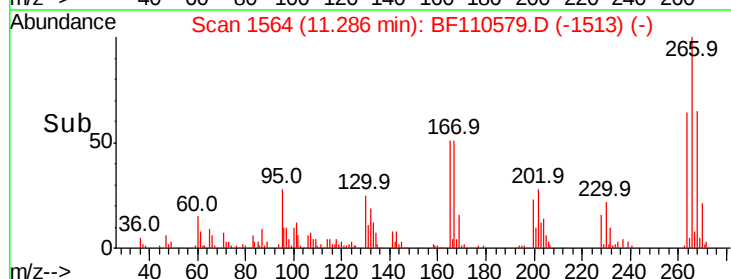
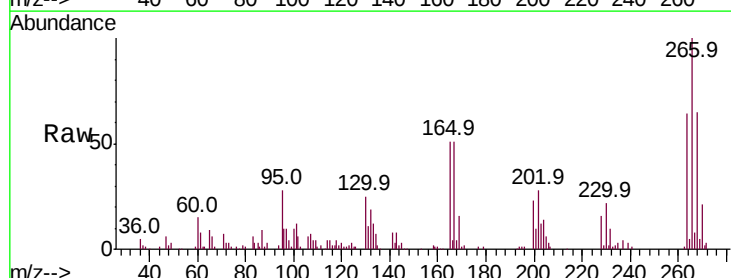
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

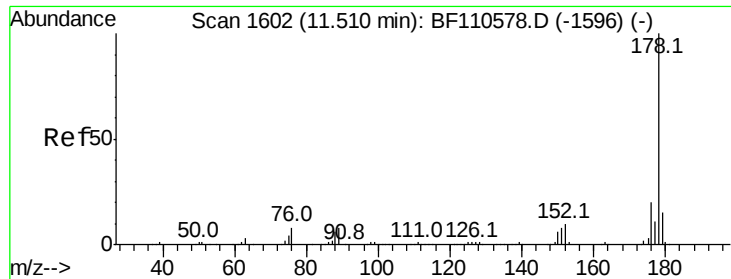
Tot Ion:200 Resp: 143990
Ion Ratio Lower Upper
200 100
173 25.0 6.6 46.6
215 44.8 26.3 66.3



#70
Pentachlorophenol
Concen: 46.566 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:266 Resp: 95311
Ion Ratio Lower Upper
266 100
268 65.2 50.6 75.8
264 63.5 50.6 75.8

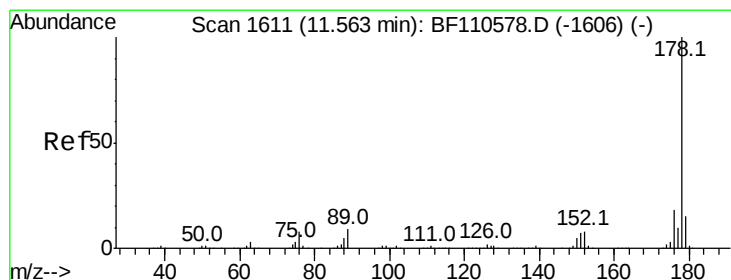
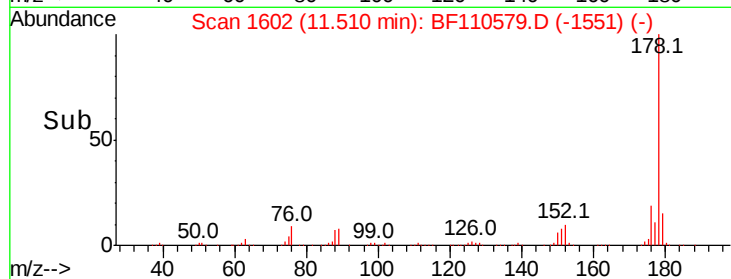
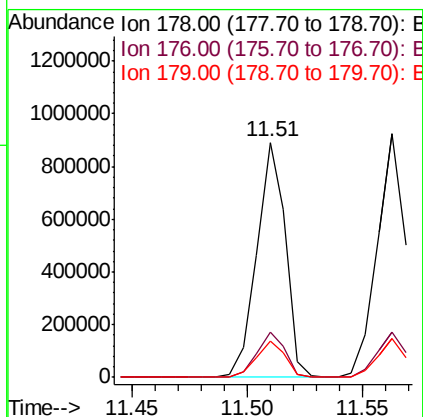
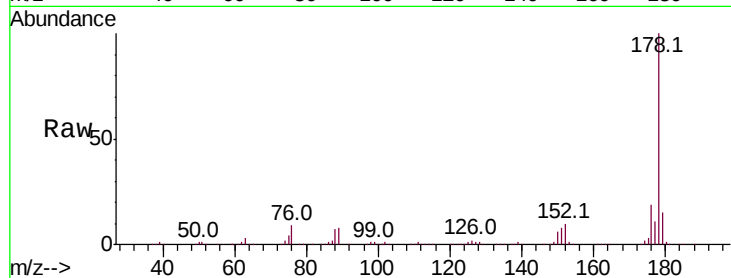




#71
Phenanthrene
Concen: 48.453 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

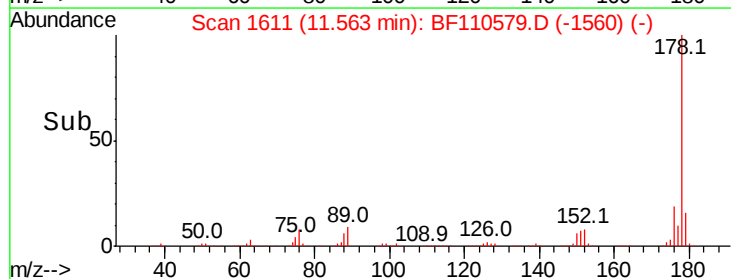
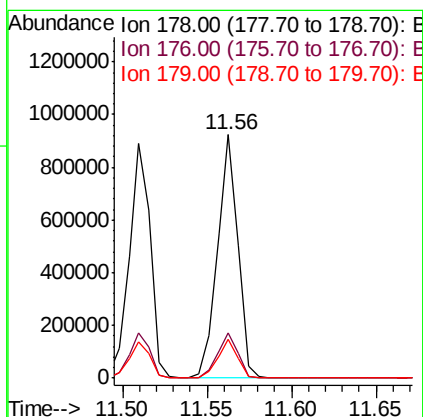
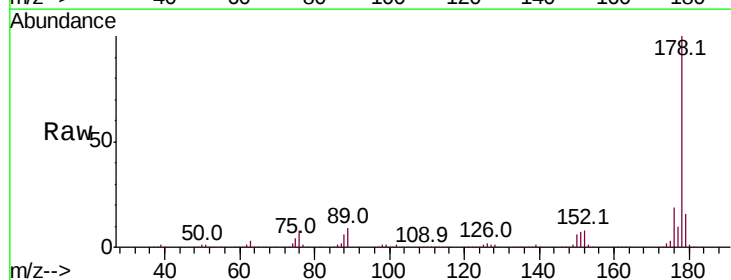
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

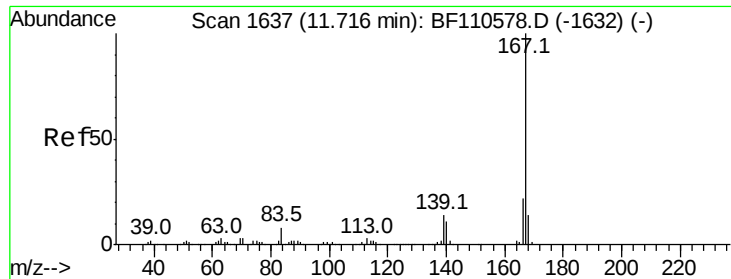
Tot Ion:178 Resp: 773235
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.5 18.7



#72
Anthracene
Concen: 48.878 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:178 Resp: 781847
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.7 12.6 18.8

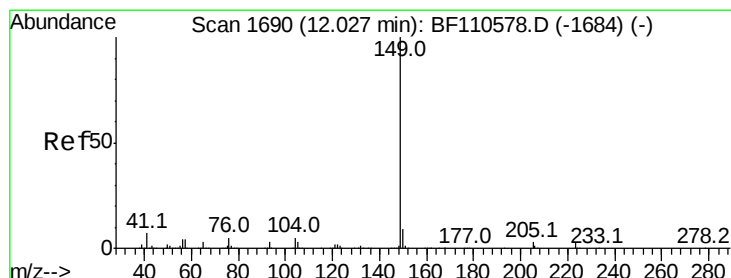
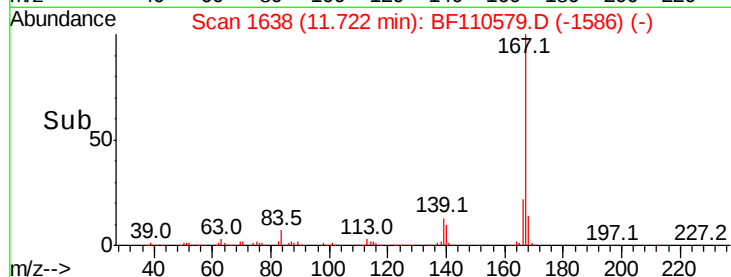
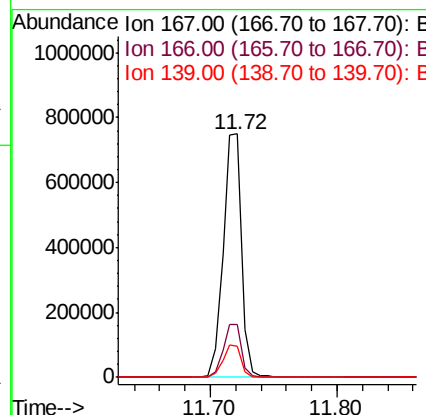
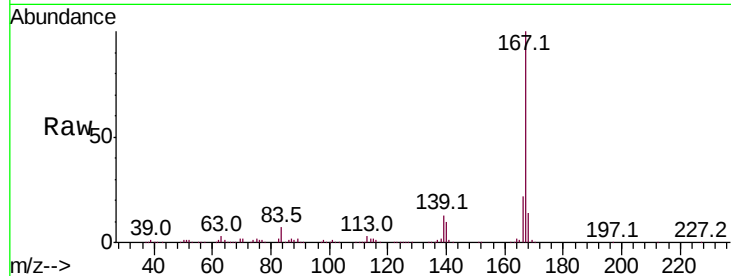




#73
 Carbazole
 Concen: 48.676 ng
 RT: 11.72 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

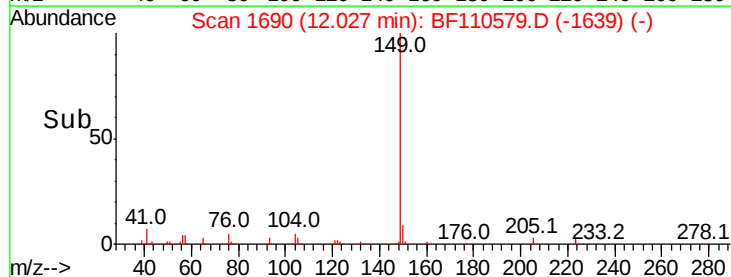
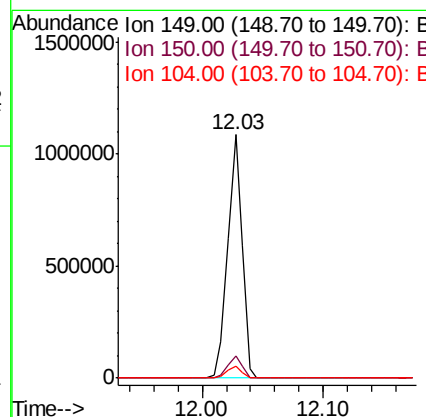
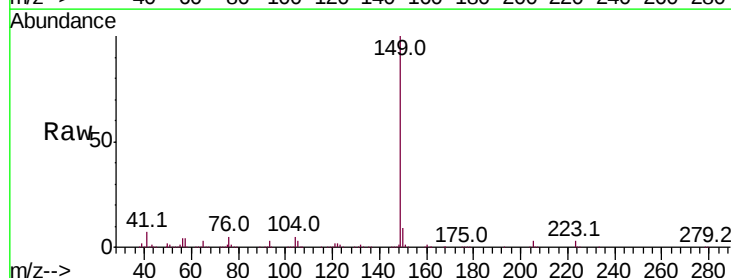
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

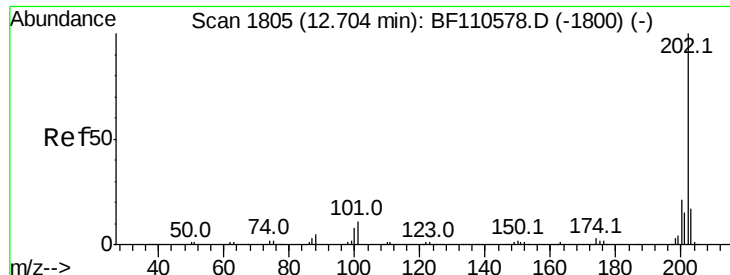
Tot Ion:167 Resp: 760224
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 50.658 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Tgt Ion:149 Resp: 893570
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.1 4.2 6.4

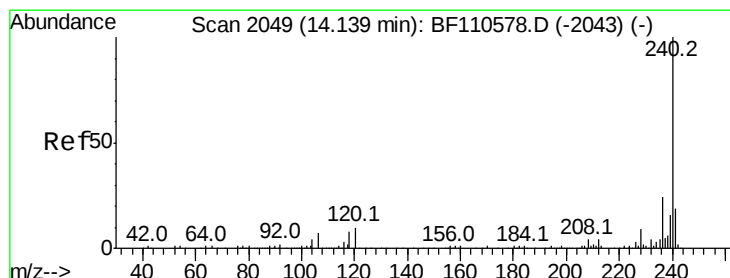
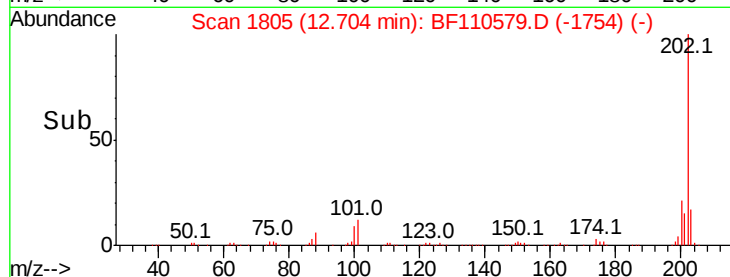
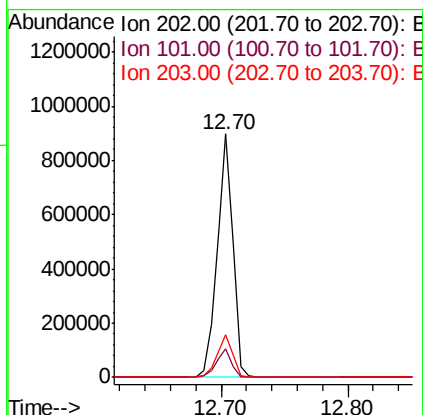
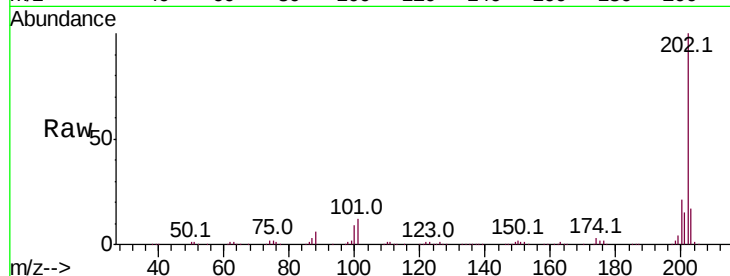




#75
Fluoranthene
 Concen: 48.412 ng
 RT: 12.70 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

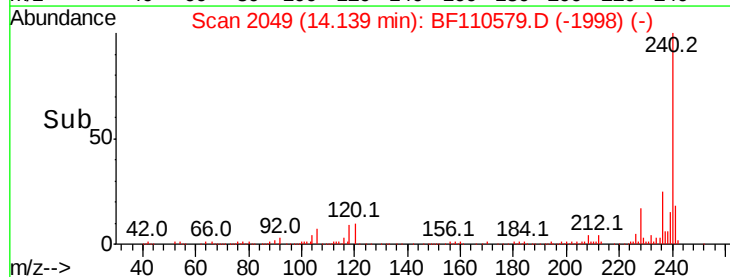
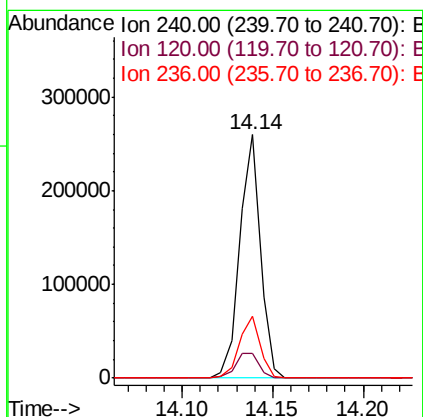
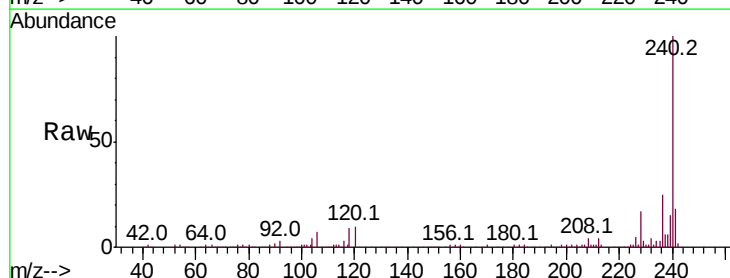
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

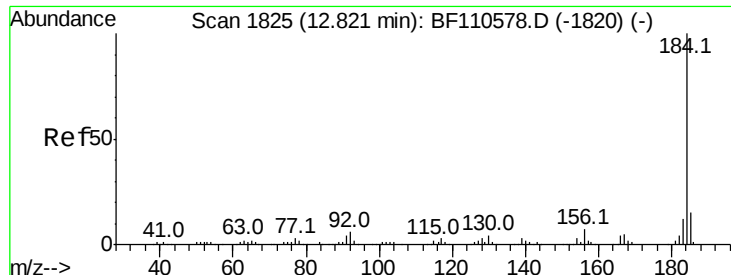
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.4
203	17.4	0.0	37.7



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BF110579.D
 Acq: 8 Nov 2018 12:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	25.2	21.2	31.8





#77

Benzidine

Concen: 43.239 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

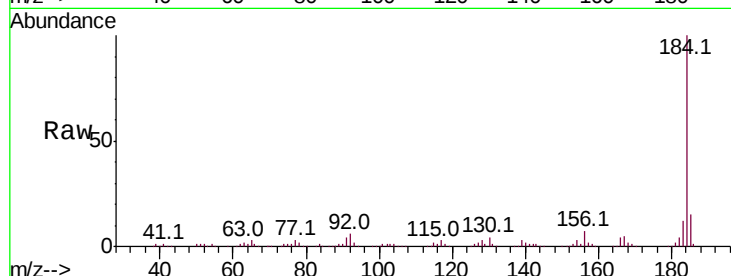
Tot Ion:184 Resp: 304660

Ion Ratio Lower Upper

184 100

185 15.5 13.4 20.2

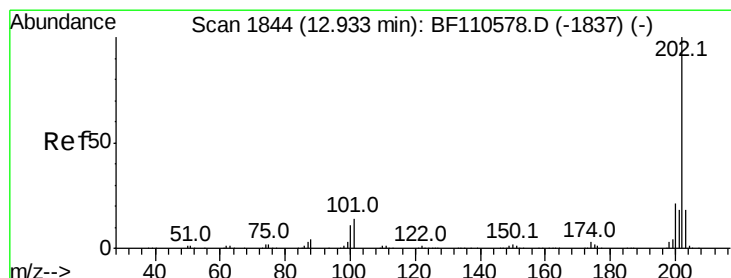
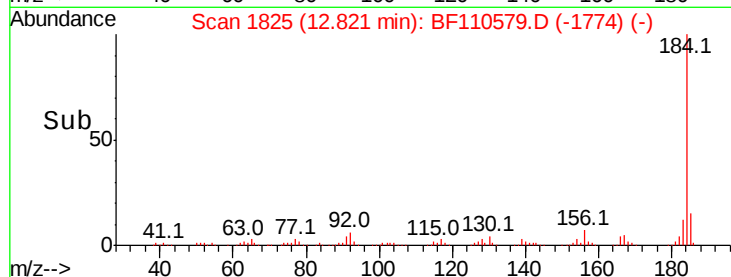
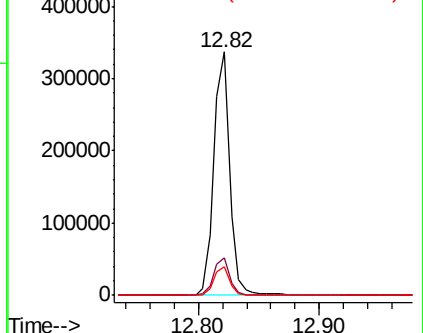
183 11.7 9.4 14.2



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: 53.236 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

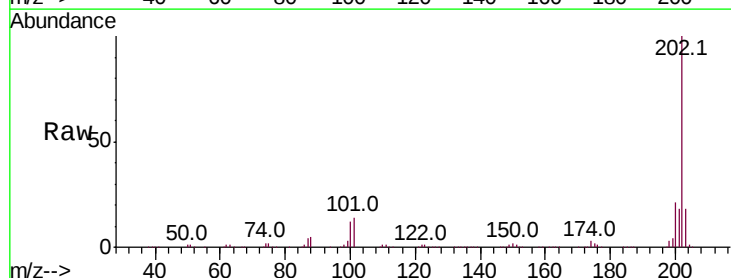
Tgt Ion:202 Resp: 789922

Ion Ratio Lower Upper

202 100

200 21.3 17.8 26.6

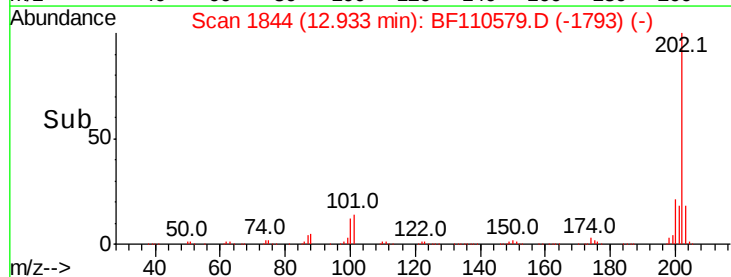
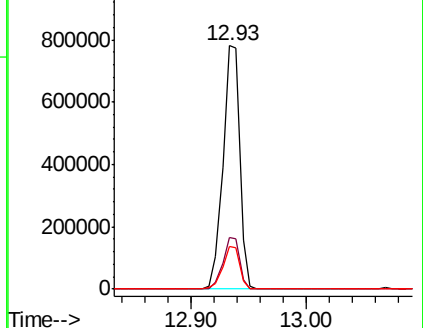
203 17.6 14.2 21.4

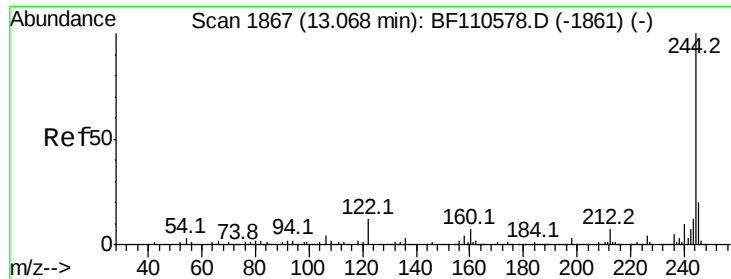


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 106.344 ng

RT: 13.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampled :

SSTDIC050

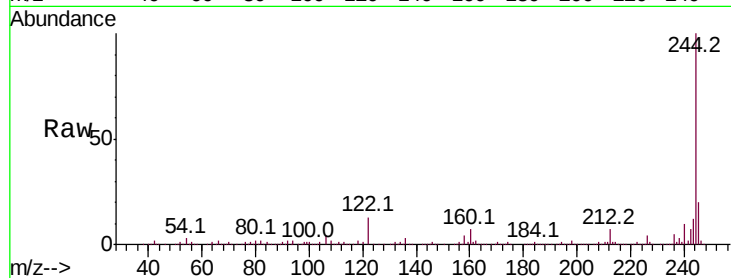
Tot Ion:244 Resp: 1058344

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

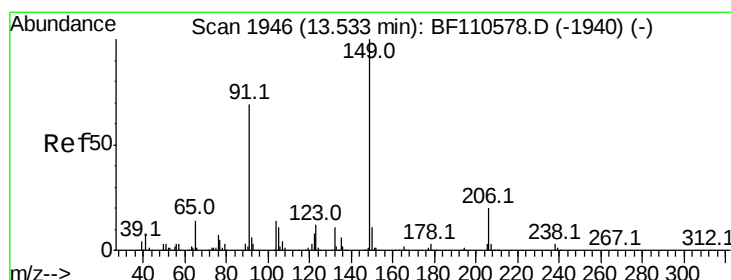
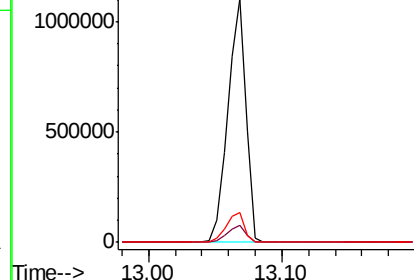
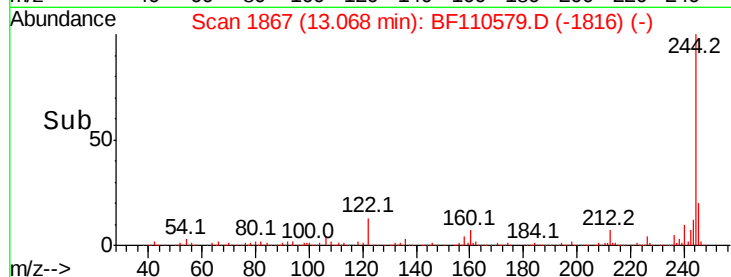
122 12.5 8.7 13.1



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: 53.252 ng

RT: 13.53 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

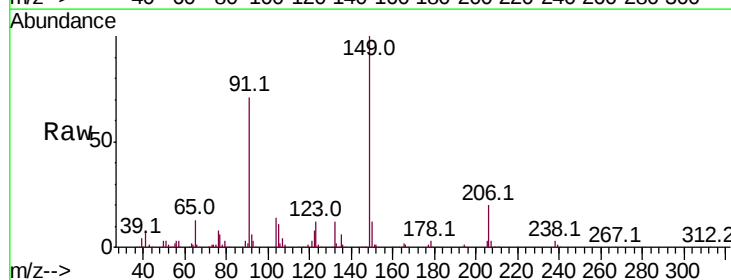
Tgt Ion:149 Resp: 342966

Ion Ratio Lower Upper

149 100

91 70.9 57.2 85.8

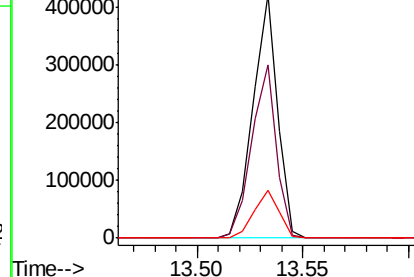
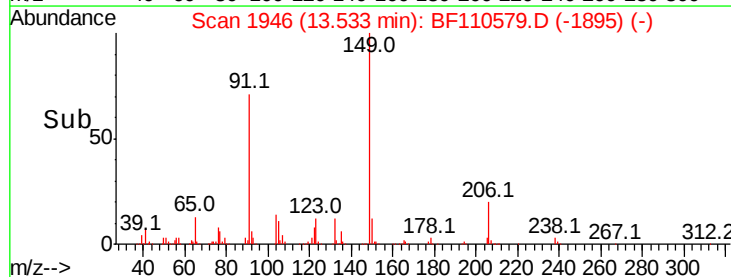
206 19.6 15.7 23.5

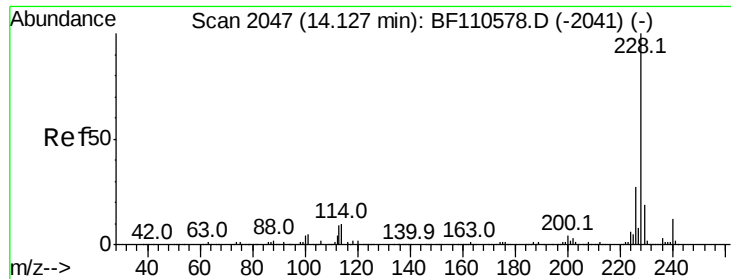


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

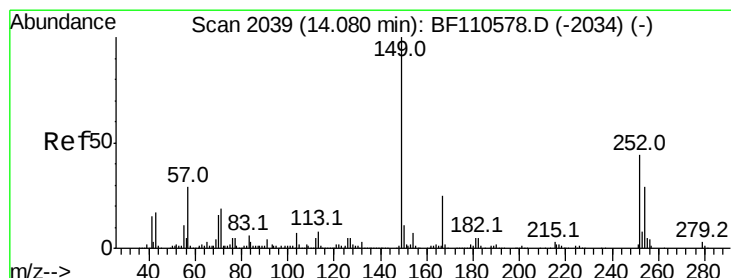
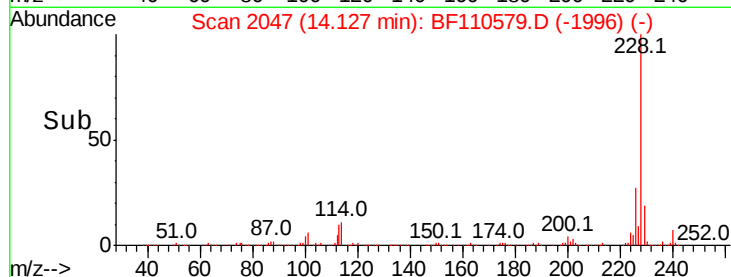
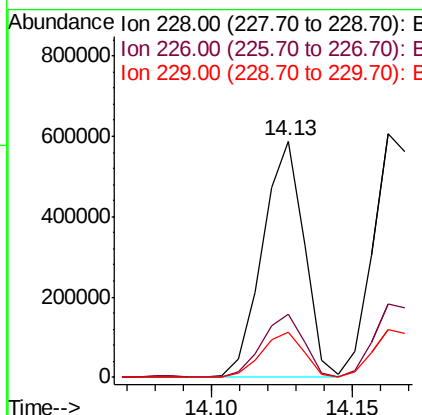
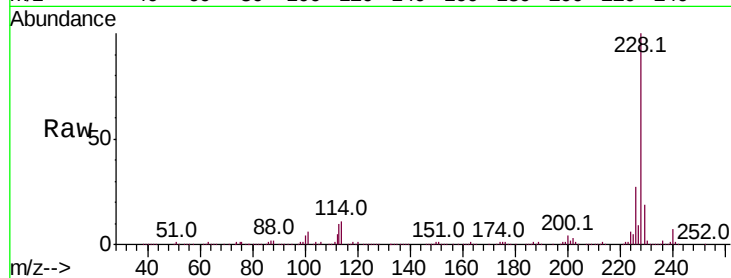




#81
Benzo(a)anthracene
Concen: 48.943 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

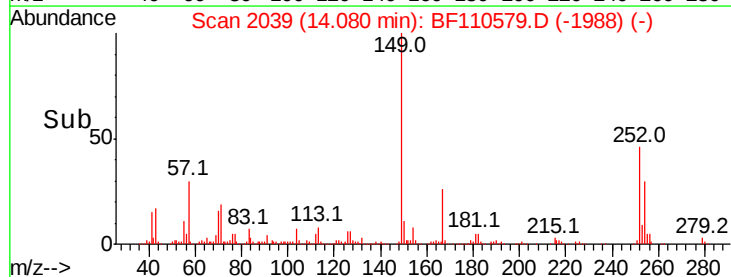
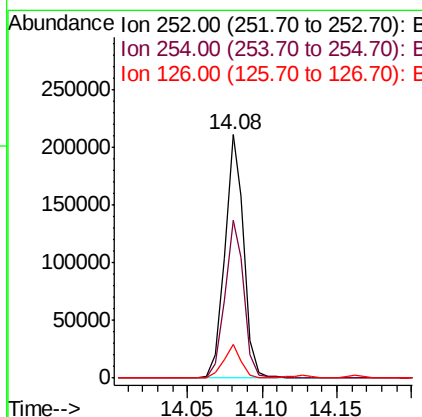
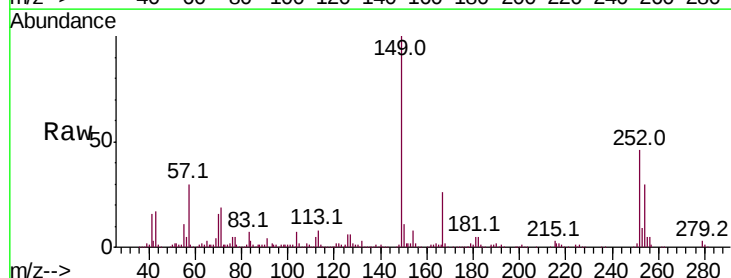
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

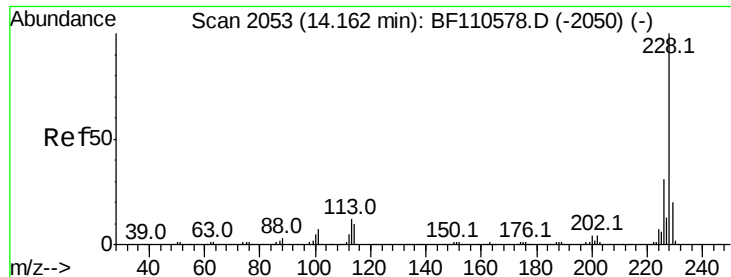
Tot Ion:228 Resp: 600720
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 44.297 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:252 Resp: 189328
Ion Ratio Lower Upper
252 100
254 65.0 51.3 76.9
126 13.8 9.4 14.2

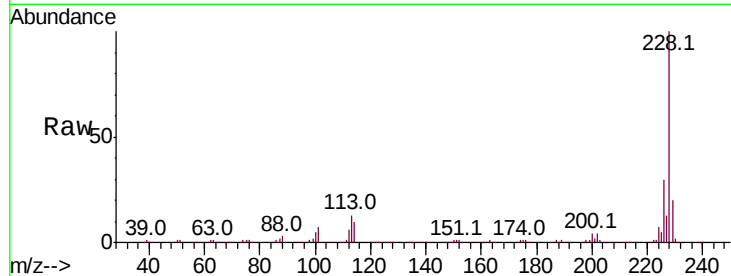




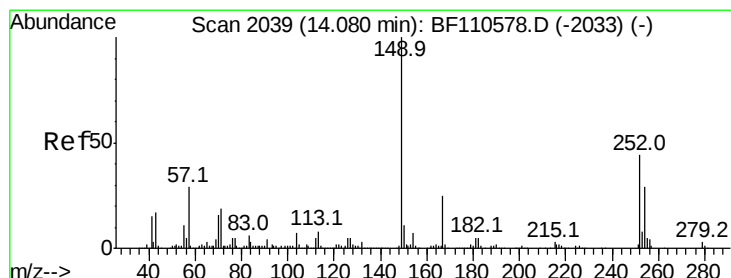
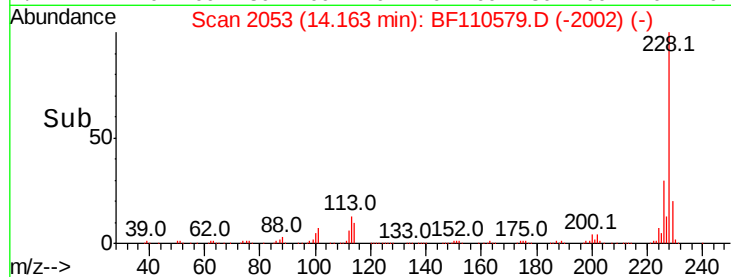
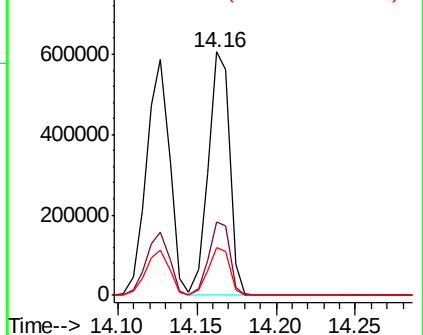
#83
Chrysene
Concen: 49.220 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:228 Resp: 573803
Ion Ratio Lower Upper
228 100
226 30.0 24.7 37.1
229 19.7 15.9 23.9

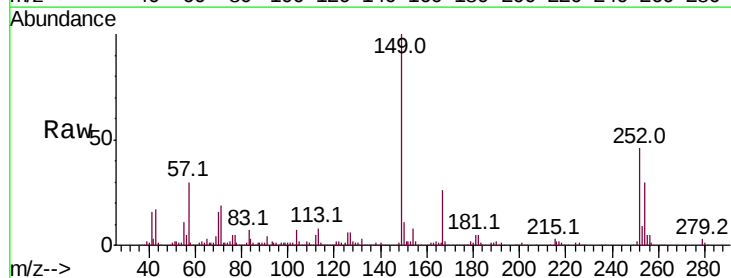


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

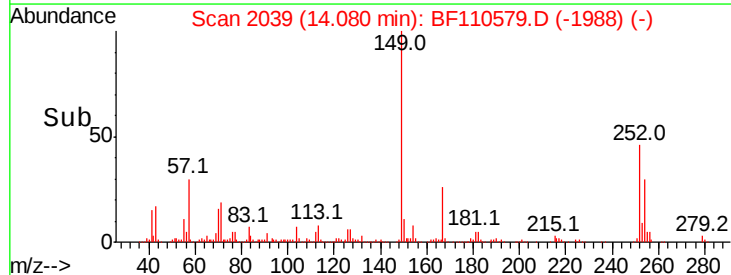
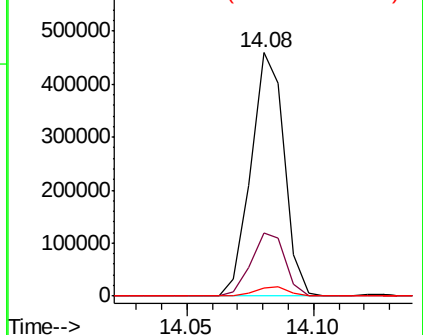


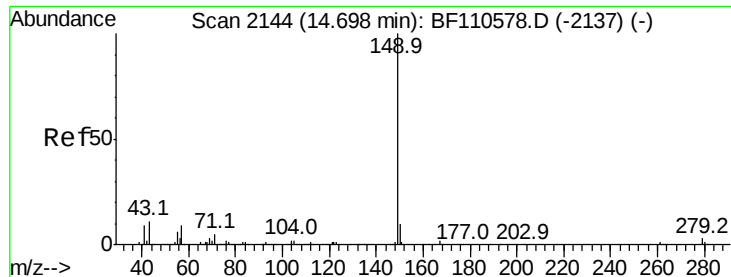
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.222 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:149 Resp: 419826
Ion Ratio Lower Upper
149 100
167 26.1 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: 44.903 ng

RT: 14.70 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

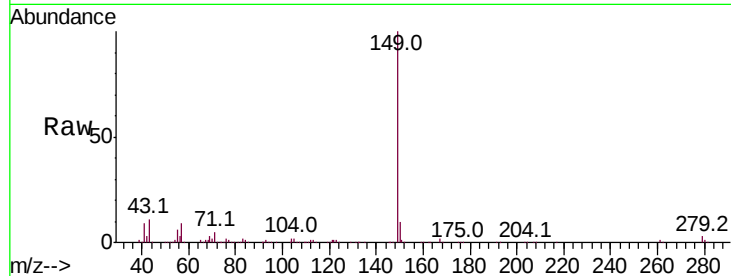
Tot Ion:149 Resp: 607875

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.4 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

800000

600000

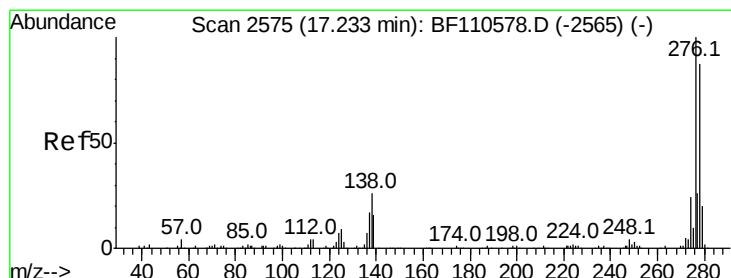
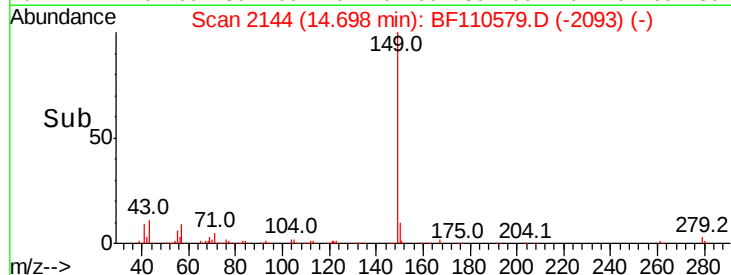
400000

200000

0

14.70

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.373 ng

RT: 17.24 min Scan# 2576

Delta R.T. 0.01 min

Lab File: BF110579.D

Acq: 8 Nov 2018 12:36

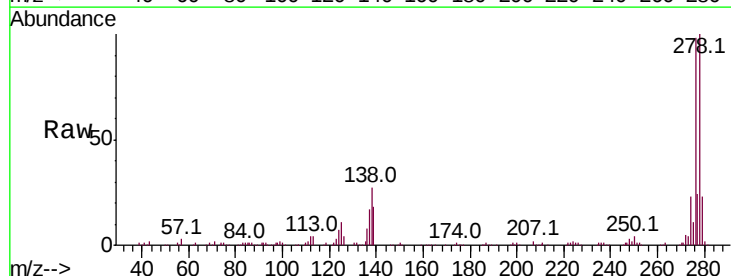
Tgt Ion:276 Resp: 419471

Ion Ratio Lower Upper

276 100

138 25.6 18.5 27.7

277 25.2 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

200000

150000

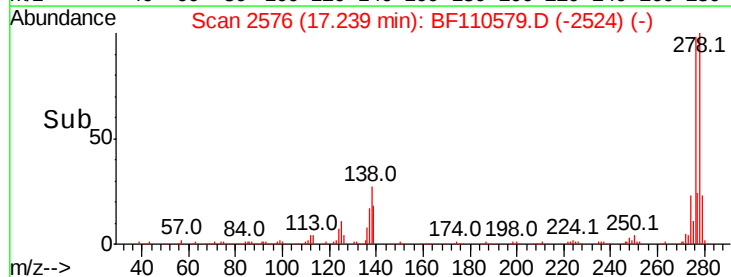
100000

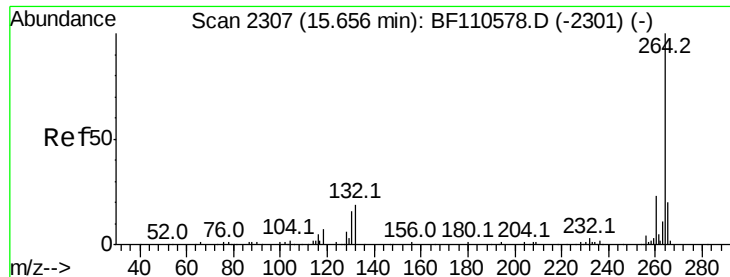
50000

0

17.24

Time-->

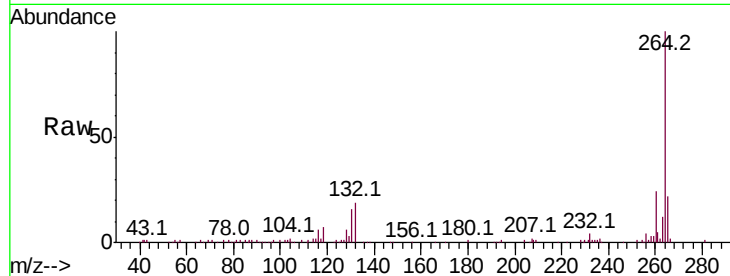




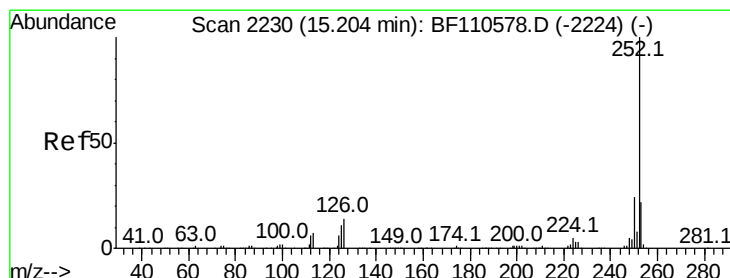
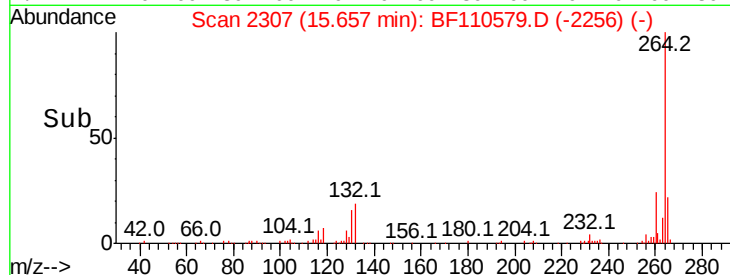
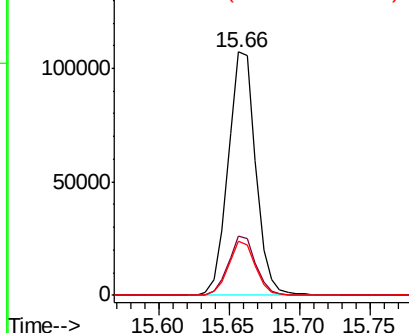
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:264 Resp: 145453
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.3 16.7 25.1

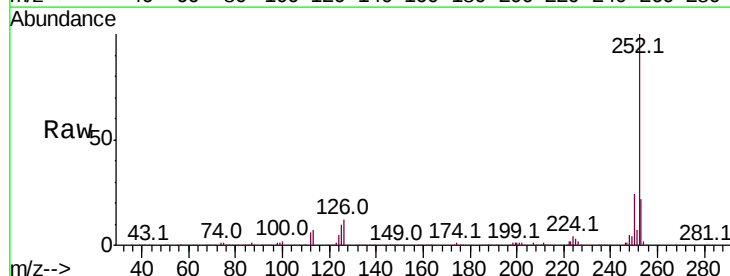


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

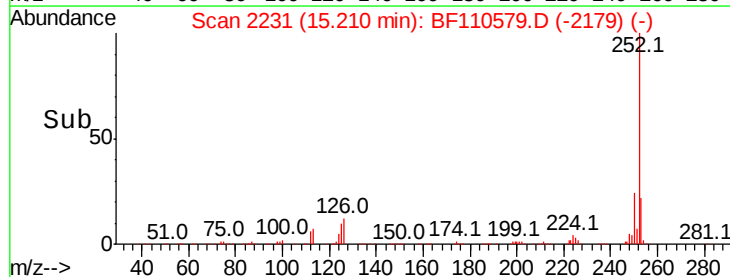
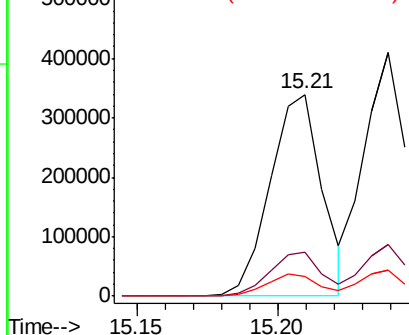


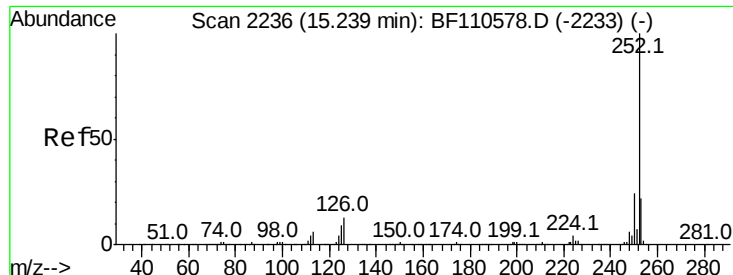
#88
Benzo(b)fluoranthene
Concen: 51.650 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:252 Resp: 433831
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.5 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

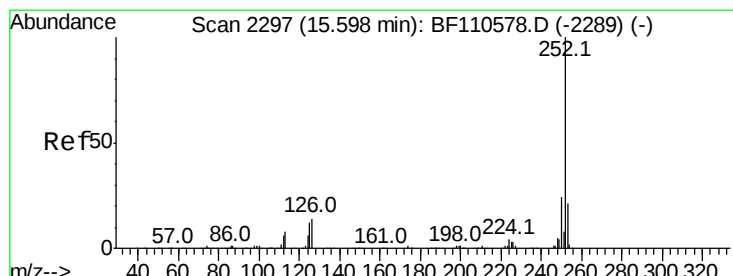
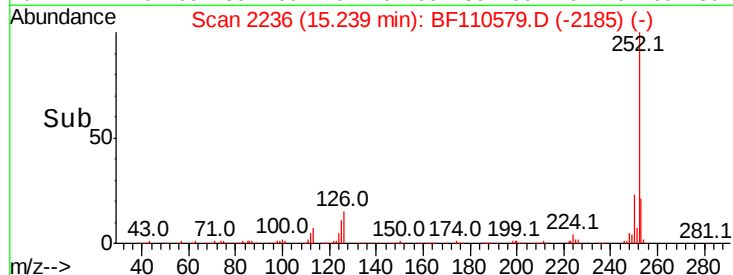
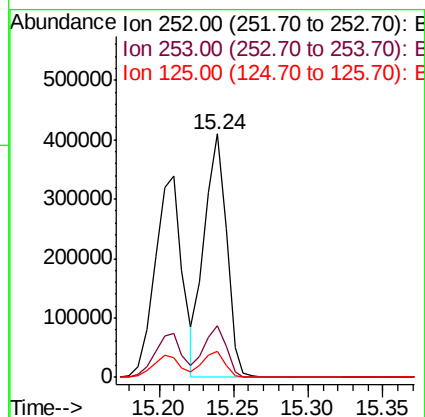
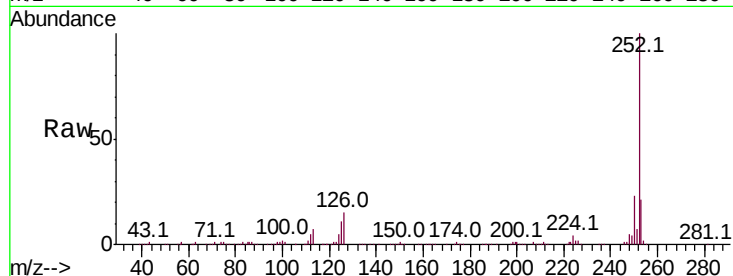




#89
Benzo(k)fluoranthene
Concen: 51.251 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

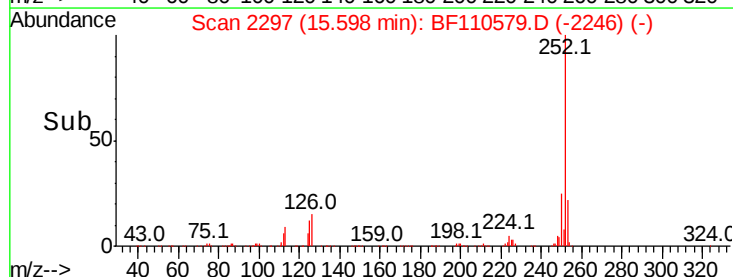
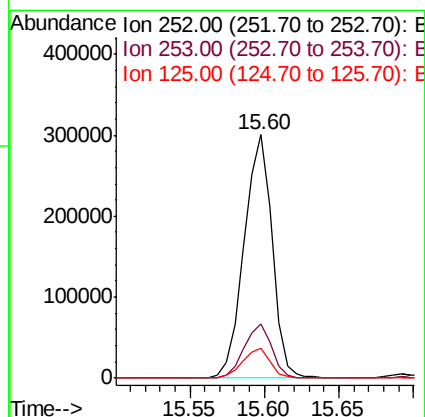
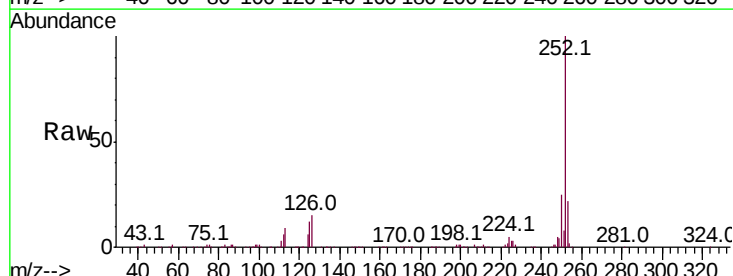
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

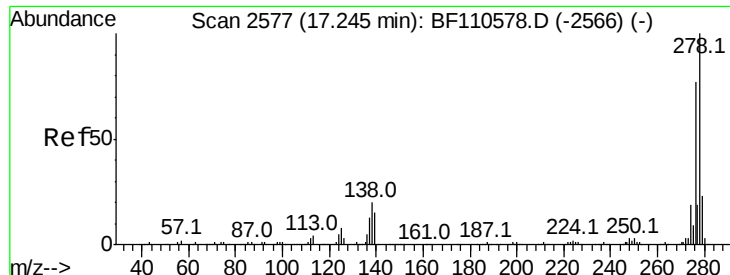
Tot Ion:252 Resp: 423200
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 50.463 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:252 Resp: 390015
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 12.0 9.0 13.6



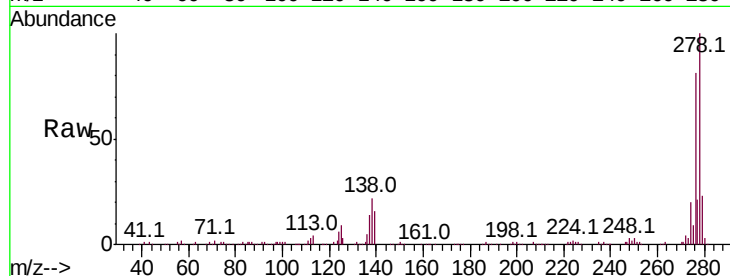


#91
Dibenzo(a,h)anthracene
Concen: 52.576 ng
RT: 17.24 min Scan# 2577
Delta R.T. 0.00 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

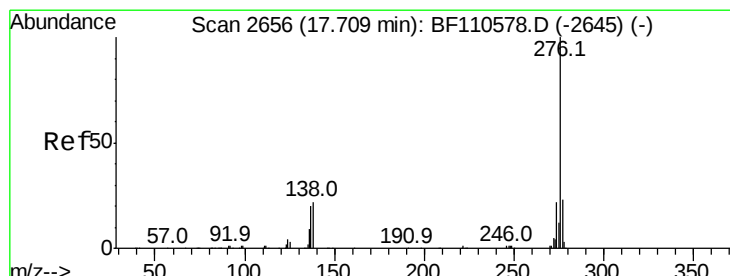
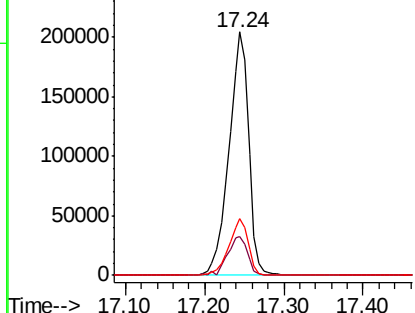
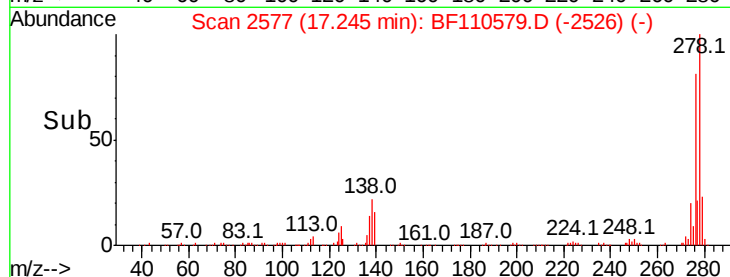
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 350622

Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.7	19.1
279	23.4	19.0	28.4



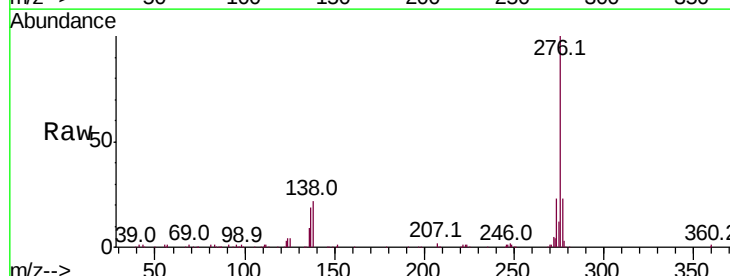
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 53.455 ng
RT: 17.72 min Scan# 2657
Delta R.T. 0.01 min
Lab File: BF110579.D
Acq: 8 Nov 2018 12:36

Tgt Ion:276 Resp: 351280

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	22.0	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

