

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110130.D
 Acq On : 24 Oct 2018 23:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 04:51:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 25 02:28:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107465	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	395074	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	156940	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	275438	20.00	ng	0.00
76) Chrysene-d12	14.16	240	221953	20.00	ng	0.00
87) Perylene-d12	15.68	264	161624	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	550988	83.49	ng	0.00
7) Phenol-d6	6.59	99	644406	76.34	ng	0.00
23) Nitrobenzene-d5	7.53	82	539599	81.01	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	110659	71.18	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	921429	92.19	ng	0.00
79) Terphenyl-d14	13.09	244	889491	83.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	145890	42.195	ng	91
3) Pyridine	3.58	79	324609	42.152	ng	88
4) n-Nitrosodimethylamine	3.53	42	132634	41.109	ng	92
6) Aniline	6.63	93	422614	38.435	ng	# 52
8) 2-Chlorophenol	6.75	128	300385	39.481	ng	95
9) Benzaldehyde	6.52	77	197669	40.457	ng	96
10) Phenol	6.60	94	348369	38.610	ng	# 63
11) bis(2-Chloroethyl)ether	6.70	93	286849	38.643	ng	97
12) 1,3-Dichlorobenzene	6.91	146	325134	38.832	ng	98
13) 1,4-Dichlorobenzene	6.99	146	329415	38.901	ng	98
14) 1,2-Dichlorobenzene	7.14	146	303827	38.649	ng	99
15) Benzyl Alcohol	7.10	79	228793	35.242	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.24	45	445164	37.507	ng	68
17) 2-Methylphenol	7.21	107	224164	36.969	ng	# 83
18) Hexachloroethane	7.48	117	78885	25.444	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	196901	36.361	ng	98
20) 3+4-Methylphenols	7.36	107	291235	37.158	ng	# 87
22) Acetophenone	7.37	105	380071	41.751	ng	# 96
24) Nitrobenzene	7.55	77	279687	40.671	ng	94
25) Isophorone	7.79	82	443726	39.081	ng	96
26) 2-Nitrophenol	7.86	139	85290	26.063	ng	98
27) 2,4-Dimethylphenol	7.89	122	210918	38.875	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	312161	40.471	ng	99
29) 2,4-Dichlorophenol	8.10	162	208708	38.076	ng	99
30) 1,2,4-Trichlorobenzene	8.19	180	245390	39.967	ng	97
31) Naphthalene	8.27	128	719589	39.519	ng	99
32) Benzoic acid	8.00	122	28864	6.883	ng	87
33) 4-Chloroaniline	8.32	127	313570	38.264	ng	97
34) Hexachlorobutadiene	8.39	225	142939	41.929	ng	99
35) Caprolactam	8.69	113	66915	35.025	ng	# 89
36) 4-Chloro-3-methylphenol	8.79	107	207935	35.081	ng	99
37) 2-Methylnaphthalene	8.97	142	442713	36.748	ng	97
38) 1-Methylnaphthalene	9.07	142	415897	35.723	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	210319	43.011	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110130.D
 Acq On : 24 Oct 2018 23:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 04:51:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 25 02:28:50 2018
 Response via : Initial Calibration

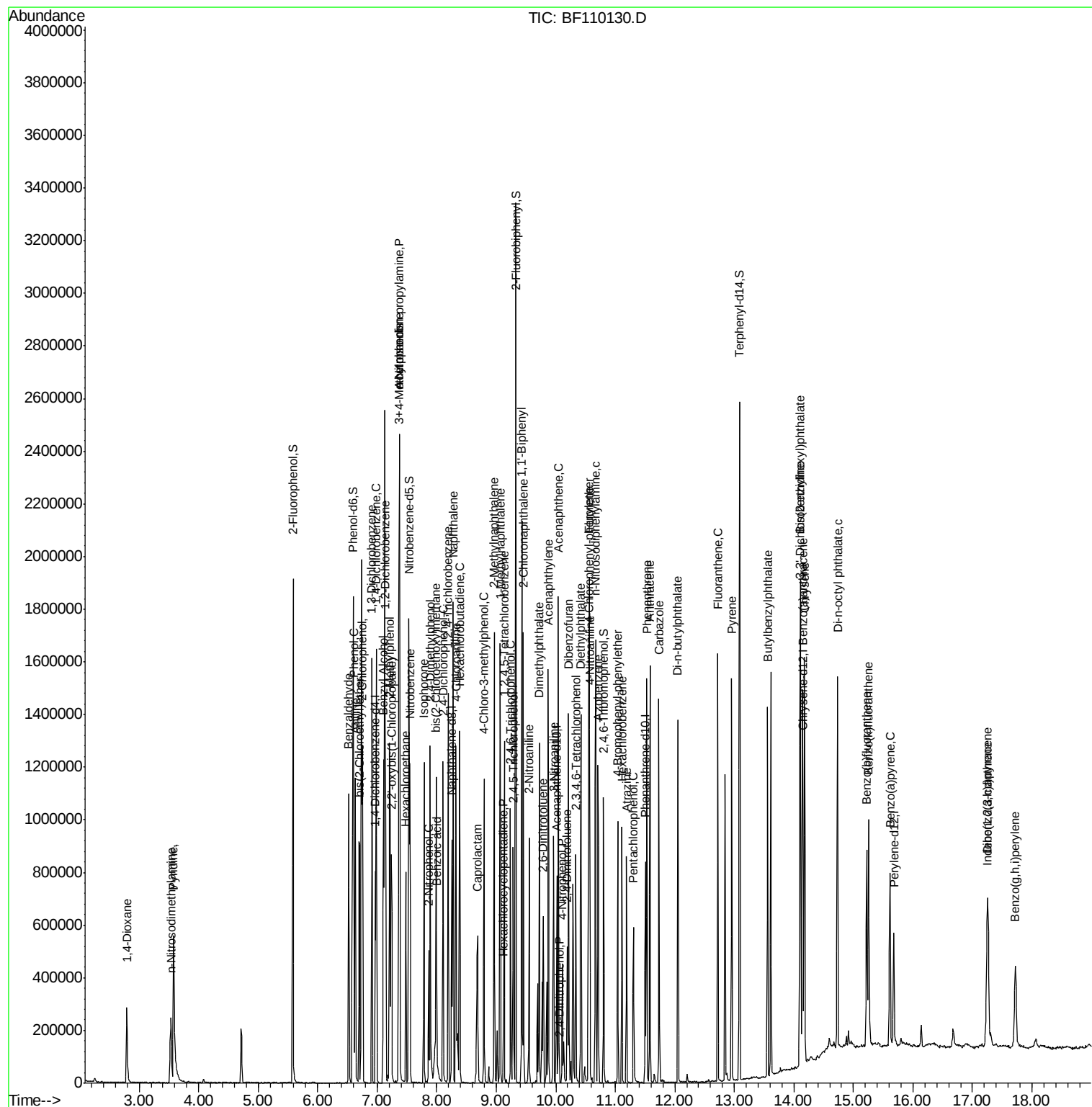
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	5478	2.191	ng	98
43) 2,4,6-Trichlorophenol	9.24	196	126827	40.212	ng	99
44) 2,4,5-Trichlorophenol	9.28	196	125264	37.574	ng	95
46) 1,1'-Biphenyl	9.43	154	597047	42.069	ng	99
47) 2-Chloronaphthalene	9.46	162	429450	41.252	ng	99
48) 2-Nitroaniline	9.55	65	134828	42.740	ng	95
49) Acenaphthylene	9.87	152	591212	39.320	ng	99
50) Dimethylphthalate	9.72	163	489828	42.281	ng	99
51) 2,6-Dinitrotoluene	9.79	165	77702	31.138	ng	# 86
52) Acenaphthene	10.05	154	364375	36.631	ng	98
53) 3-Nitroaniline	9.96	138	129438	43.618	ng	91
54) 2,4-Dinitrophenol	10.07	184	490	5.638	ng	# 79
55) Dibenzofuran	10.22	168	534577	38.385	ng	98
56) 4-Nitrophenol	10.11	139	67027	30.518	ng	94
57) 2,4-Dinitrotoluene	10.19	165	85622	27.013	ng	93
58) Fluorene	10.56	166	387481	37.384	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	92021	33.864	ng	94
60) Diethylphthalate	10.42	149	459178	40.604	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	213730	39.089	ng	94
62) 4-Nitroaniline	10.57	138	130259	44.133	ng	91
63) Azobenzene	10.71	77	402595	35.865	ng	98
66) n-Nitrosodiphenylamine	10.67	169	368705	40.811	ng	97
67) 4-Bromophenyl-phenylether	11.05	248	118414	39.634	ng	97
68) Hexachlorobenzene	11.11	284	123773	39.045	ng	# 90
69) Atrazine	11.19	200	99177	34.737	ng	98
70) Pentachlorophenol	11.30	266	64142	34.700	ng	97
71) Phenanthrene	11.53	178	562488	39.029	ng	99
72) Anthracene	11.58	178	572246	39.613	ng	99
73) Carbazole	11.73	167	567673	40.247	ng	99
74) Di-n-butylphthalate	12.05	149	671927	42.180	ng	99
75) Fluoranthene	12.72	202	611428	41.802	ng	99
77) Benzidine	12.85	184	444086	Below	Cal	98
78) Pyrene	12.96	202	631313	39.675	ng	97
80) Butylbenzylphthalate	13.56	149	291116	42.151	ng	99
81) Benzo(a)anthracene	14.14	228	504631	38.339	ng	100
82) 3,3'-Dichlorobenzidine	14.10	252	213681	46.621	ng	99
83) Chrysene	14.18	228	475069	38.001	ng	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	416920	44.656	ng	97
85) Di-n-octyl phthalate	14.73	149	667365	45.971	ng	98
86) Indeno(1,2,3-cd)pyrene	17.24	276	341152	32.894	ng	96
88) Benzo(b)fluoranthene	15.23	252	368283	39.459	ng	99
89) Benzo(k)fluoranthene	15.26	252	367791	40.084	ng	99
90) Benzo(a)pyrene	15.62	252	328420	38.241	ng	96
91) Dibenzo(a,h)anthracene	17.26	278	284874	38.443	ng	98
92) Benzo(g,h,i)perylene	17.72	276	268099	36.715	ng	97

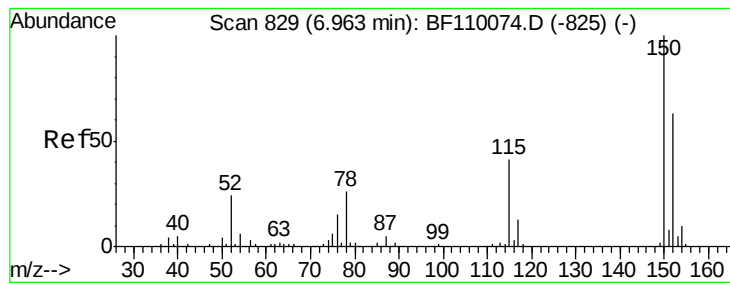
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110130.D
Acq On : 24 Oct 2018 23:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 25 04:51:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 25 02:28:50 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

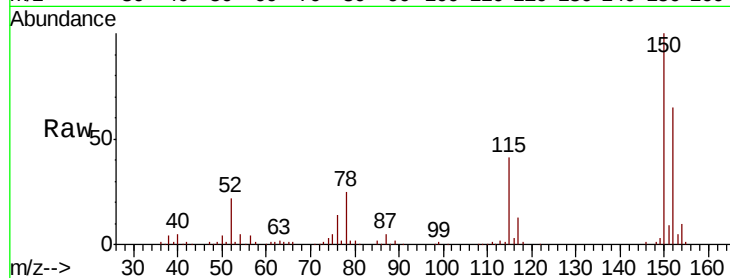
Tot Ion:152 Resp: 107465

Ion Ratio Lower Upper

152 100

150 153.6 122.7 184.1

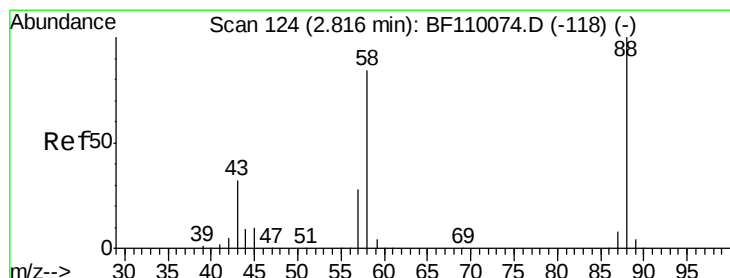
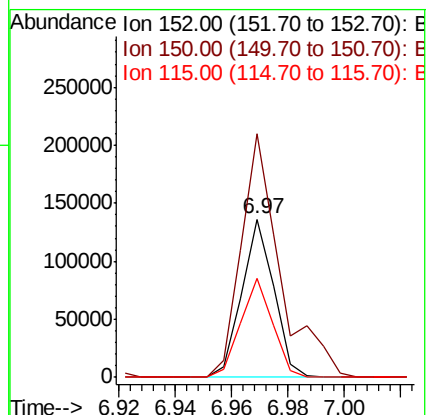
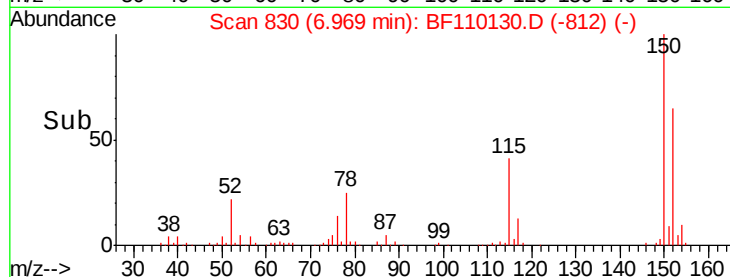
115 62.5 49.1 73.7



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: 42.195 ng

RT: 2.79 min Scan# 120

Delta R.T. -0.02 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

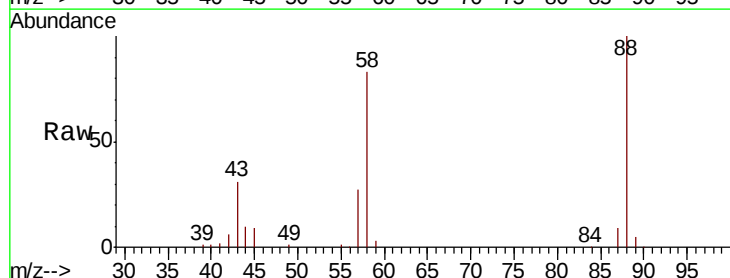
Tgt Ion: 88 Resp: 145890

Ion Ratio Lower Upper

88 100

58 80.6 57.1 85.7

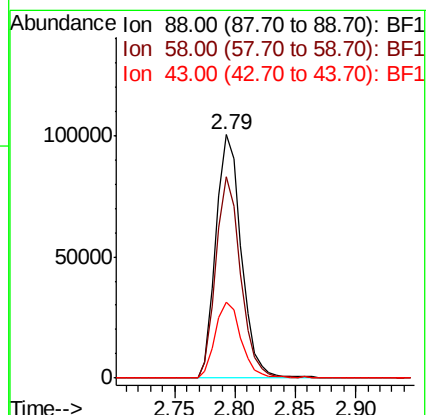
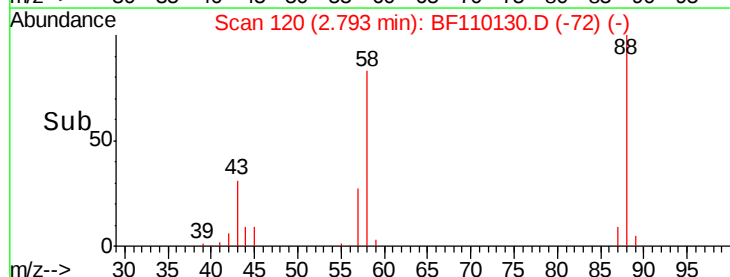
43 32.1 24.1 36.1



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: 42.152 ng

RT: 3.58 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

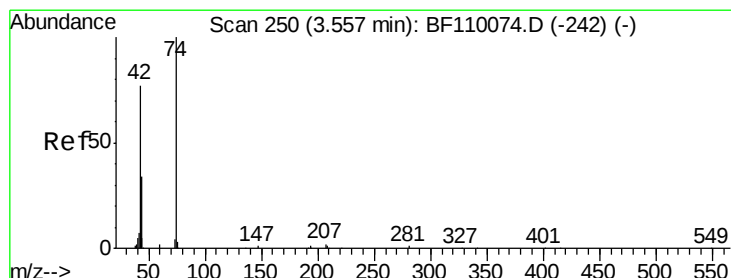
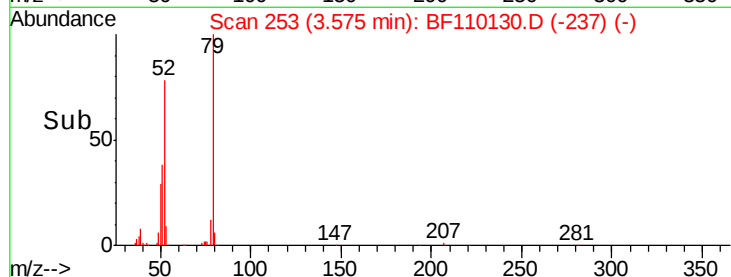
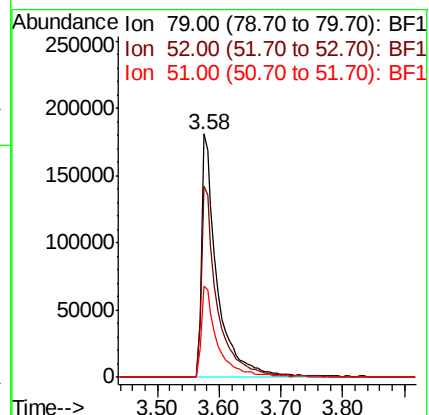
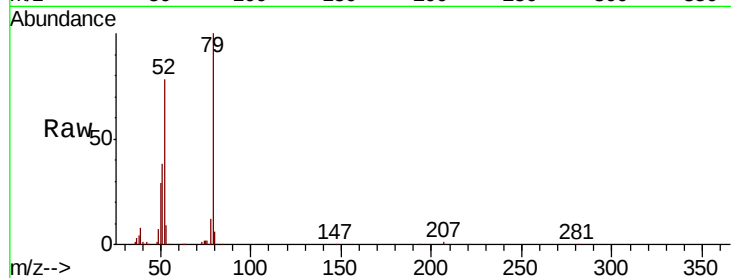
Tot Ion: 79 Resp: 324609

Ion Ratio Lower Upper

79 100

52 78.4 53.1 79.7

51 37.7 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 41.109 ng

RT: 3.53 min Scan# 246

Delta R.T. -0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

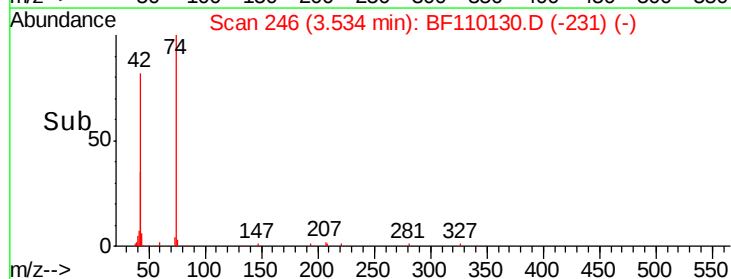
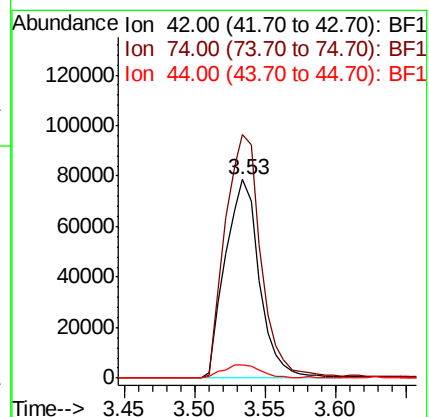
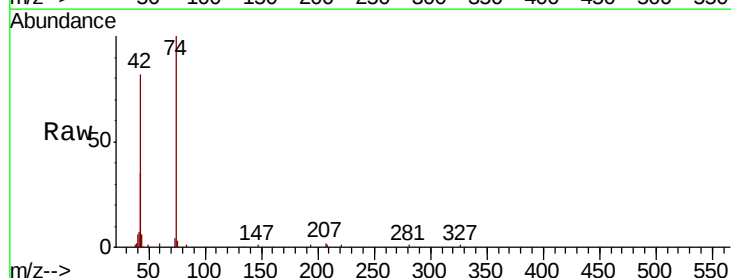
Tgt Ion: 42 Resp: 132634

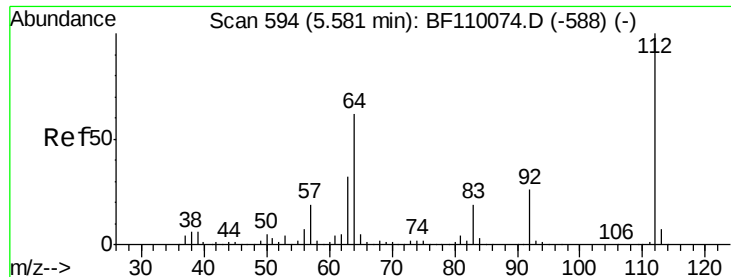
Ion Ratio Lower Upper

42 100

74 122.6 105.5 158.3

44 6.9 4.9 7.3





#5

2-Fluorophenol

Concen: 83.493 ng

RT: 5.59 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

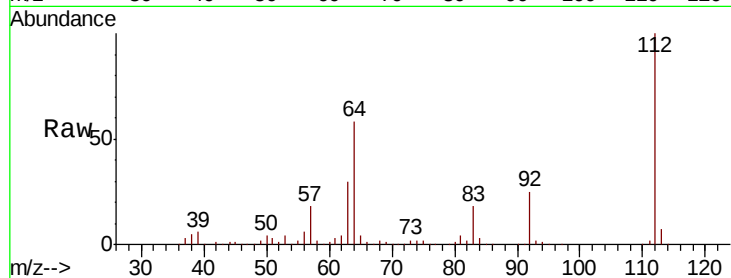
Tot Ion:112 Resp: 550988

Ion Ratio Lower Upper

112 100

64 57.5 44.1 66.1

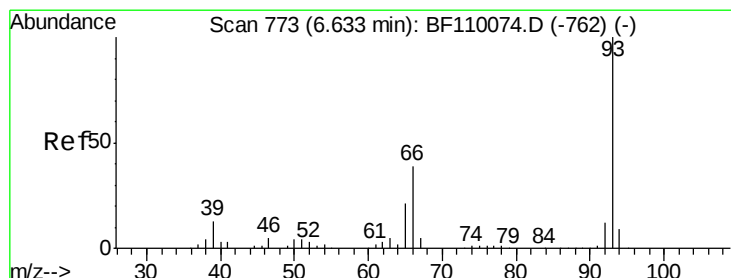
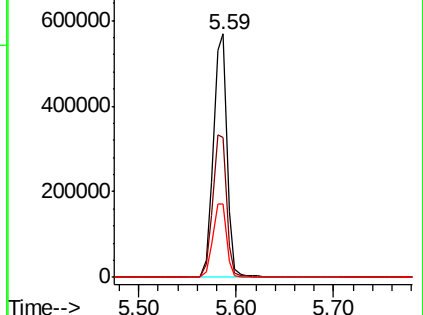
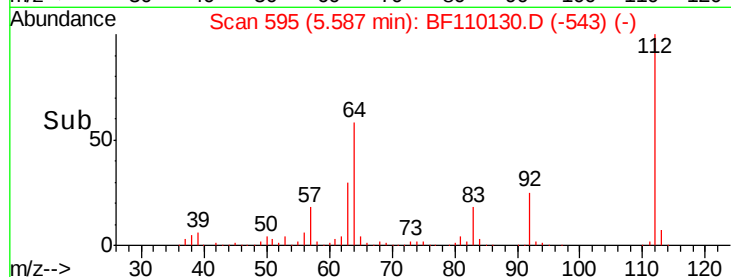
63 30.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.435 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

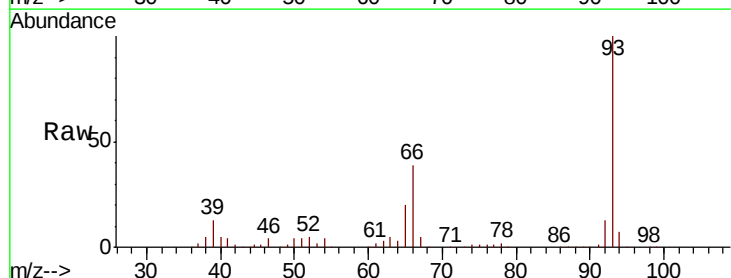
Tgt Ion: 93 Resp: 422614

Ion Ratio Lower Upper

93 100

66 39.1 67.4 101.0#

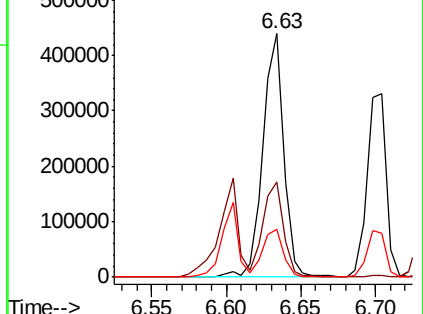
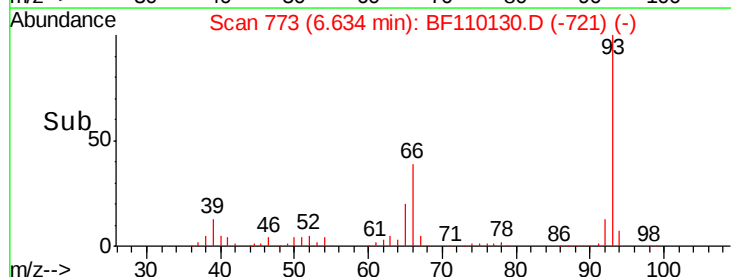
65 19.9 41.0 61.4#

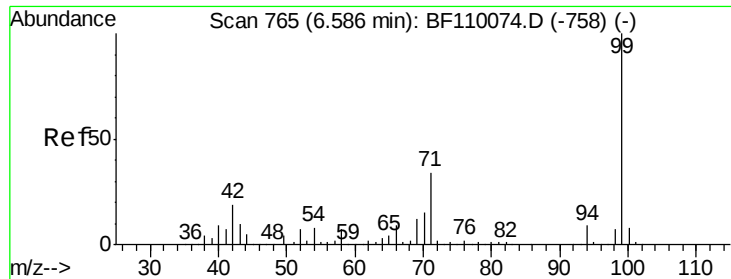


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.343 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

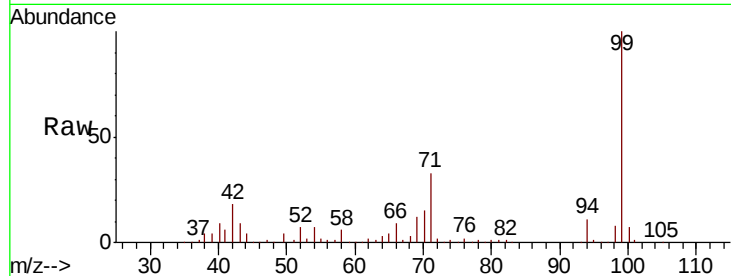
Tot Ion: 99 Resp: 644406

Ion Ratio Lower Upper

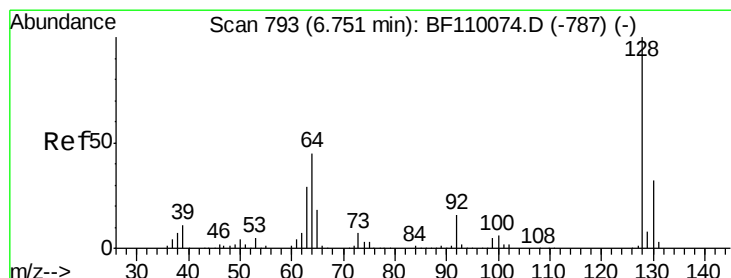
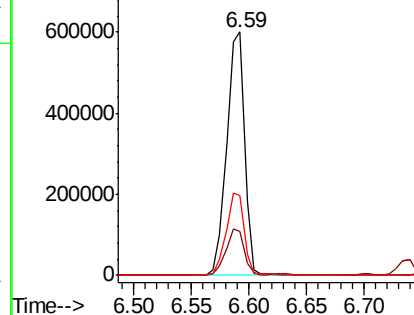
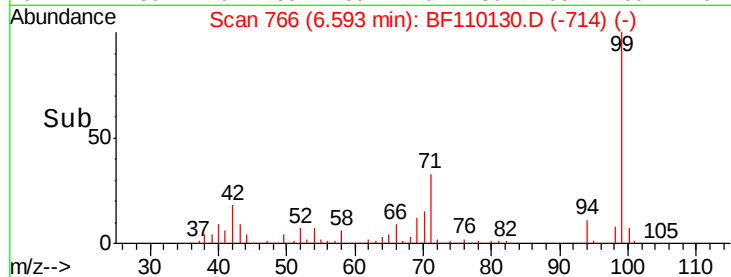
99 100

42 18.0 15.8 23.6

71 32.7 28.0 42.0



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



#8

2-Chlorophenol

Concen: 39.481 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

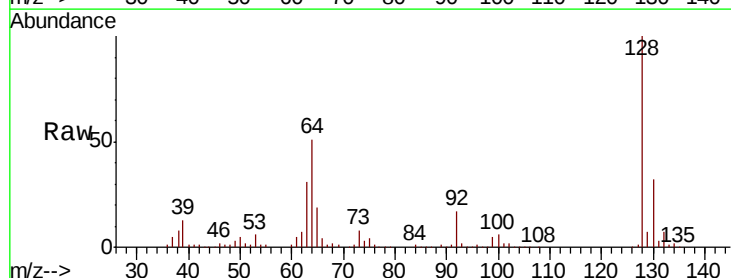
Tgt Ion: 128 Resp: 300385

Ion Ratio Lower Upper

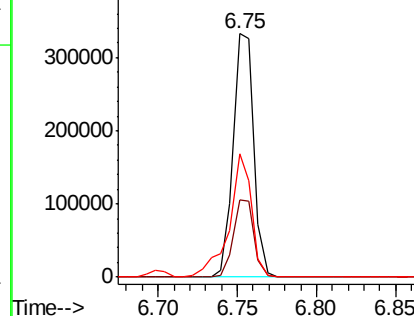
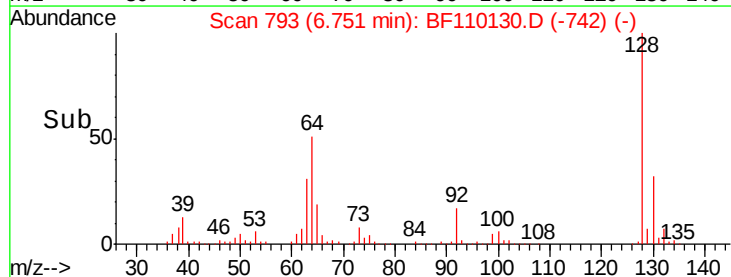
128 100

130 31.8 13.1 53.1

64 50.5 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: 40.457 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

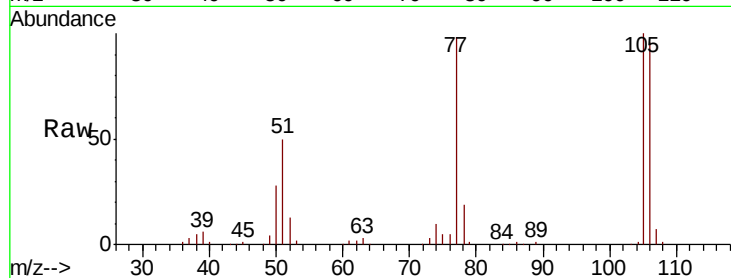
Tot Ion: 77 Resp: 197669

Ion Ratio Lower Upper

77 100

105 102.2 78.6 118.6

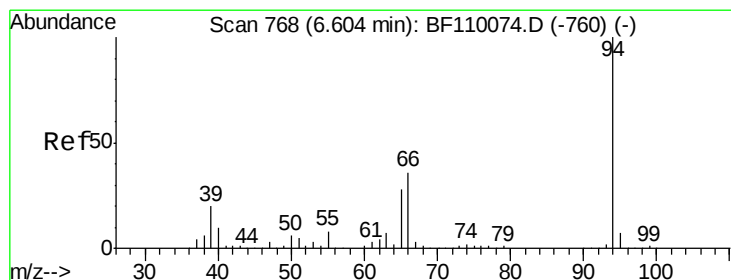
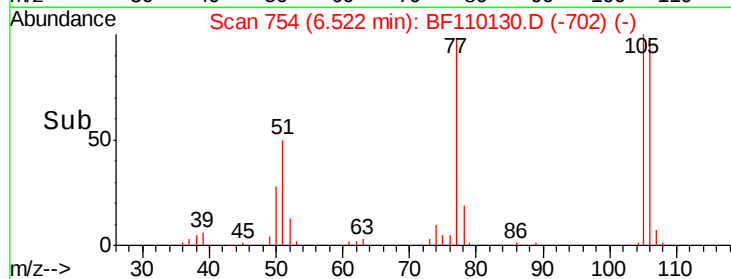
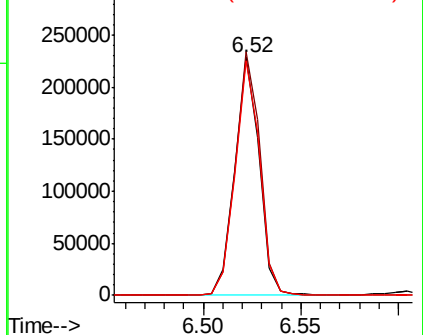
106 98.4 74.8 114.8



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: 38.610 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

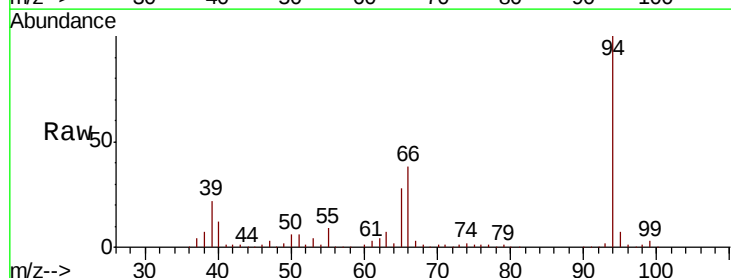
Tgt Ion: 94 Resp: 348369

Ion Ratio Lower Upper

94 100

65 28.3 25.3 65.3

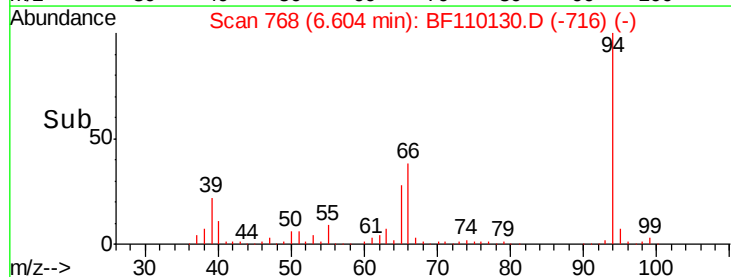
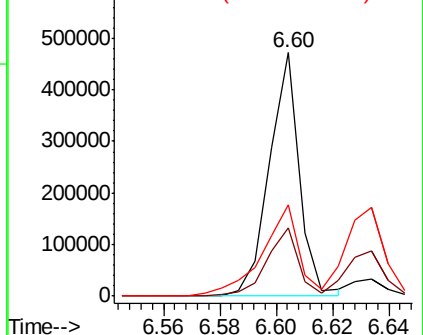
66 37.6 54.5 94.5#

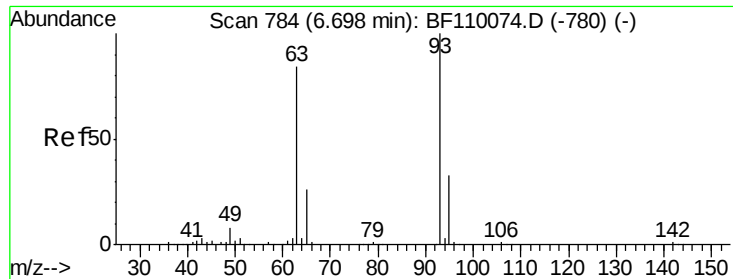


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

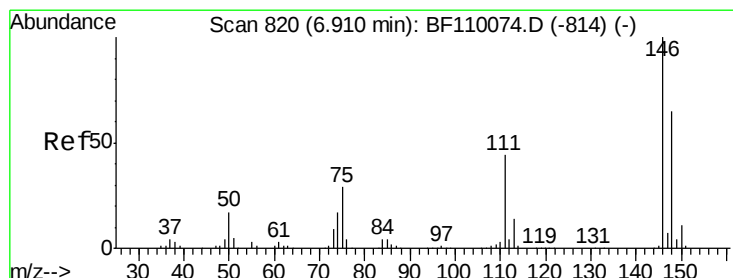
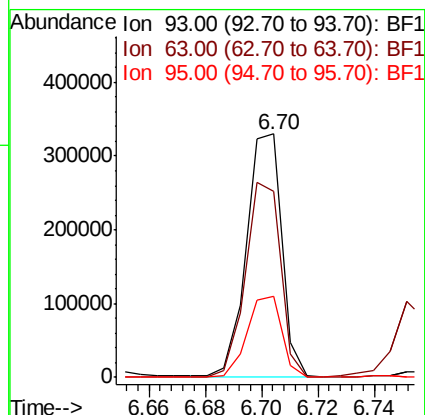
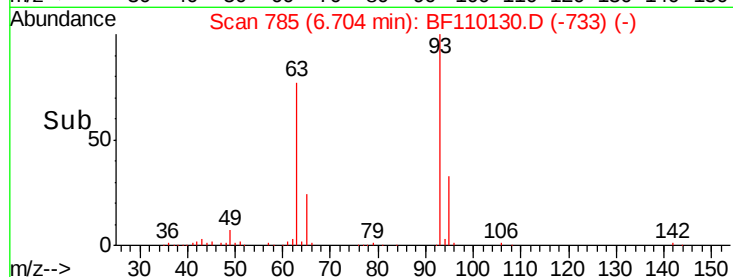
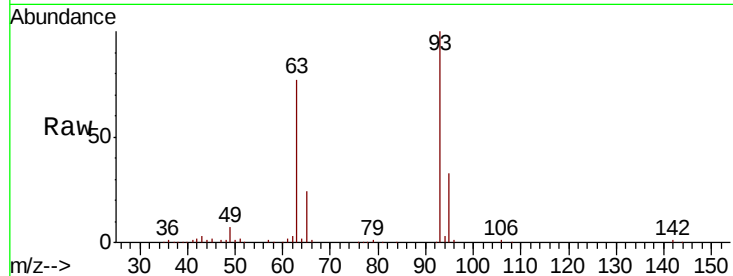




#11
bis(2-Chloroethyl)ether
Concen: 38.643 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

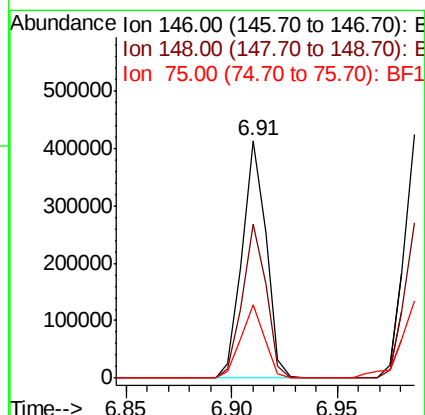
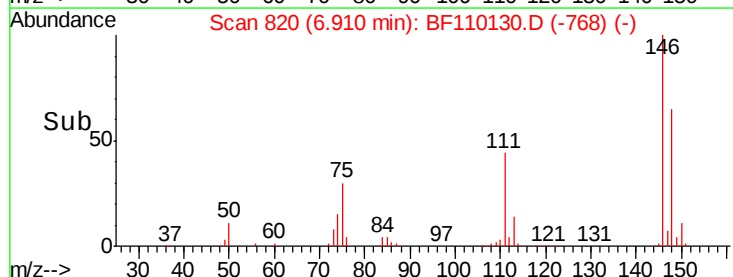
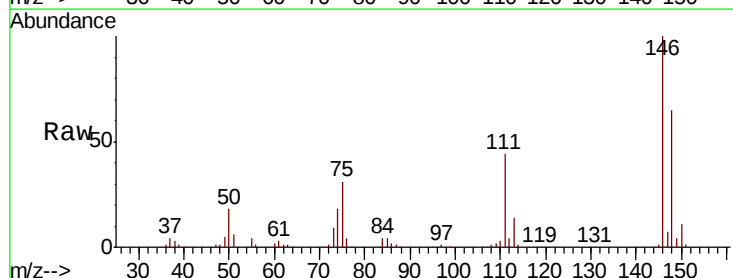
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

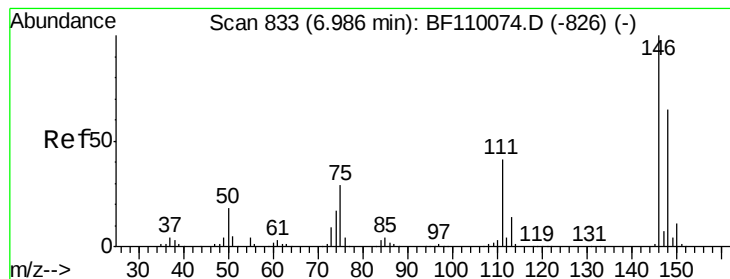
Tot Ion: 93 Resp: 286849
Ion Ratio Lower Upper
93 100
63 76.5 53.4 93.4
95 33.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.832 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 146 Resp: 325134
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
75 30.7 25.8 38.6

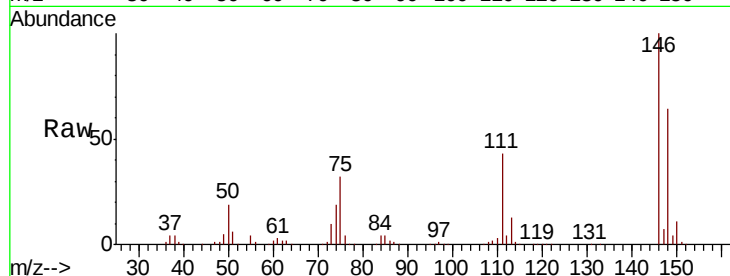




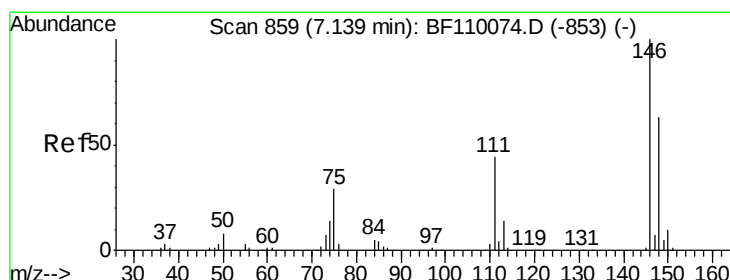
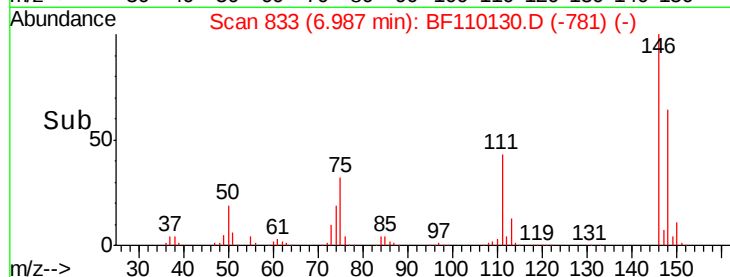
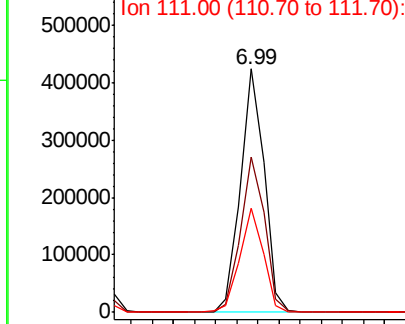
#13
 1,4-Dichlorobenzene
 Concen: 38.901 ng
 RT: 6.99 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:146 Resp: 329415
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.3 75.5
 111 42.8 32.7 49.1

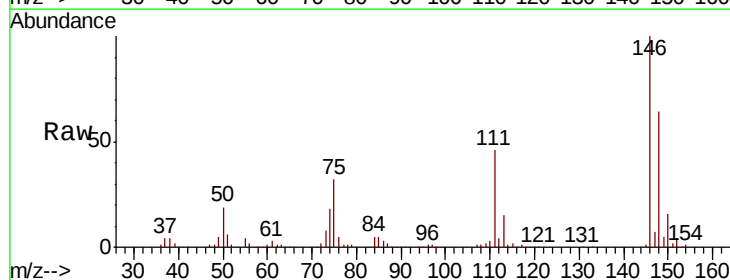


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

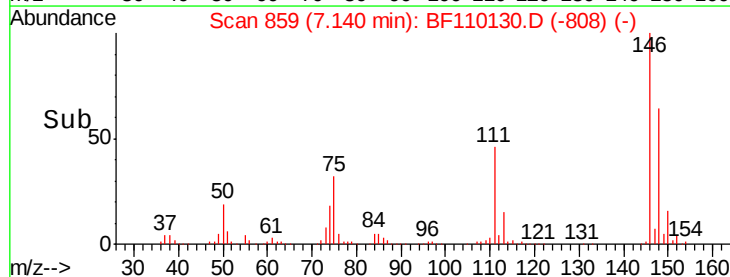
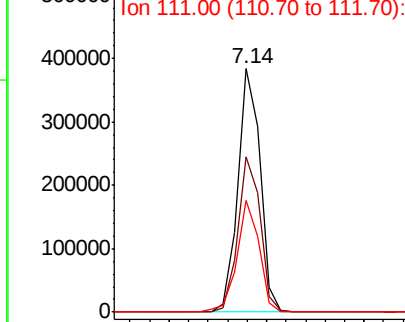


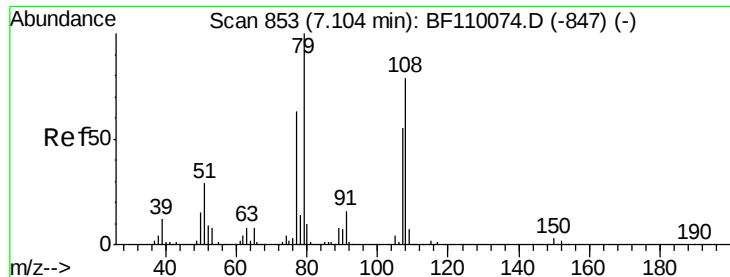
#14
 1,2-Dichlorobenzene
 Concen: 38.649 ng
 RT: 7.14 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion:146 Resp: 303827
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 46.1 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: 35.242 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

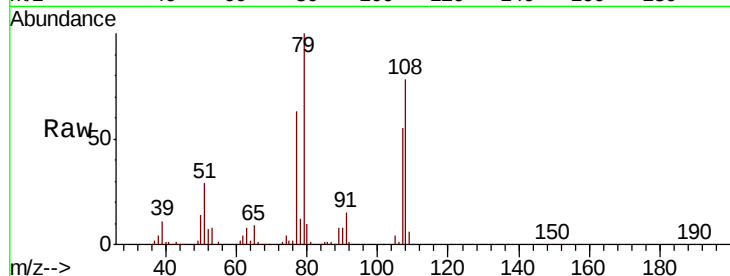
Tot Ion: 79 Resp: 228793

Ion Ratio Lower Upper

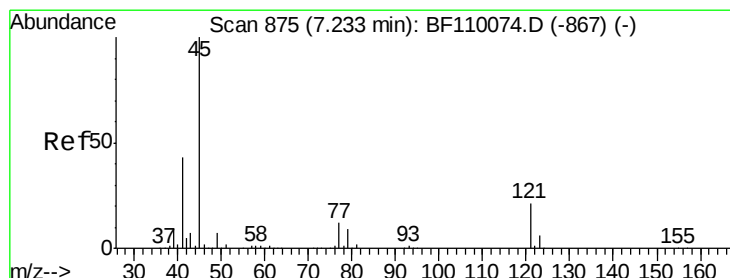
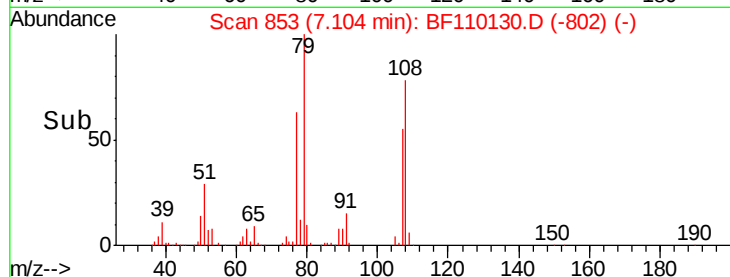
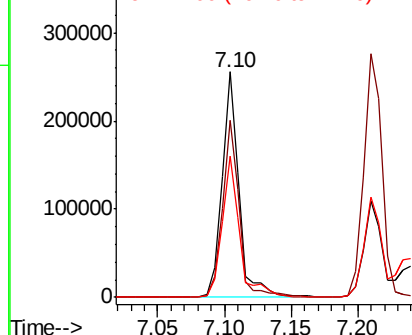
79 100

108 78.4 56.3 84.5

77 62.6 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.507 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

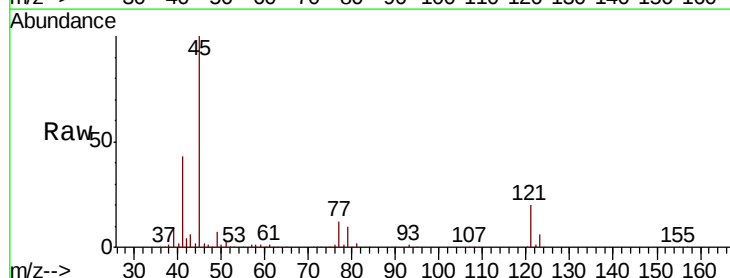
Tgt Ion: 45 Resp: 445164

Ion Ratio Lower Upper

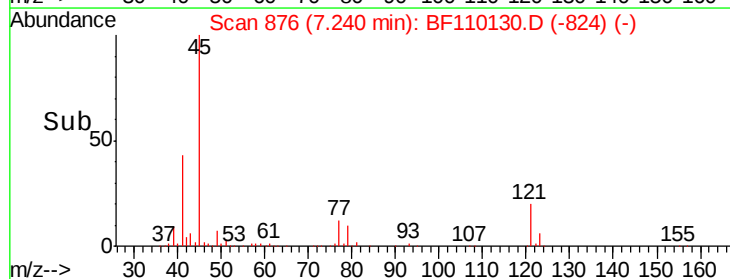
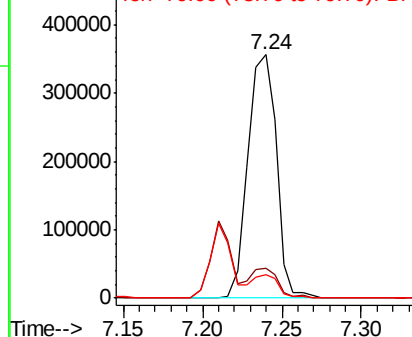
45 100

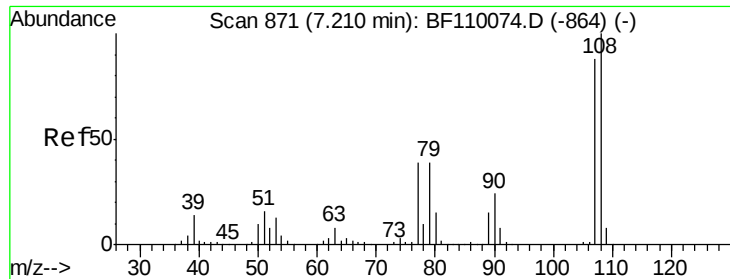
77 12.3 10.0 50.0

79 9.7 6.1 46.1



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

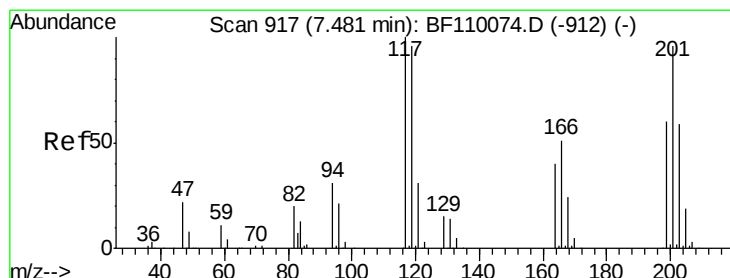
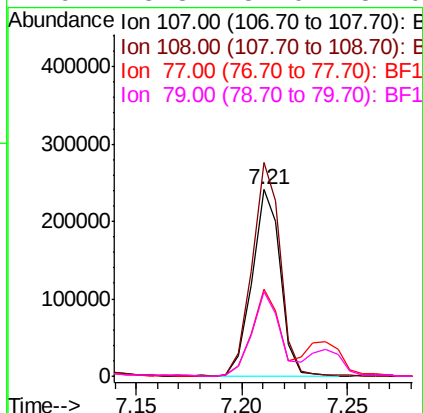
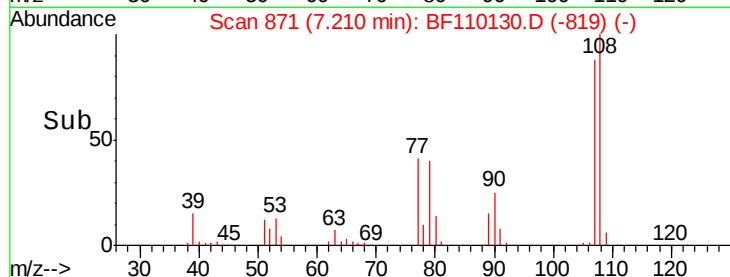
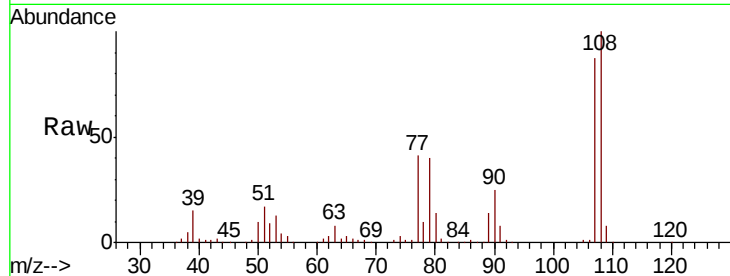




#17
2-Methylphenol
Concen: 36.969 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

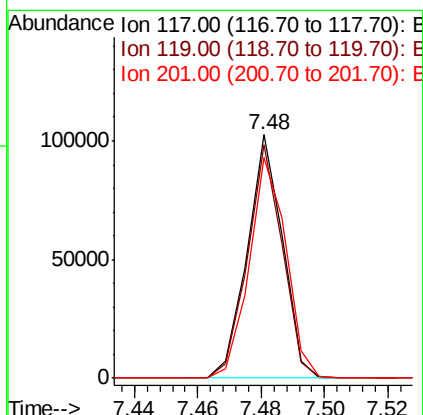
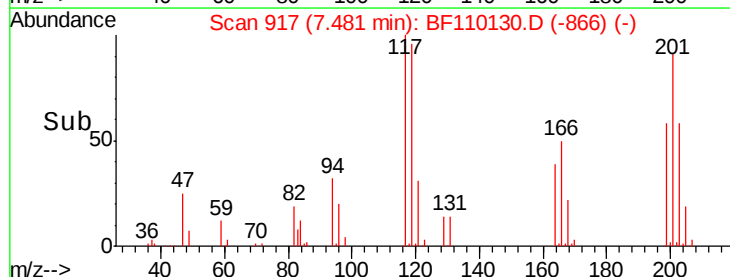
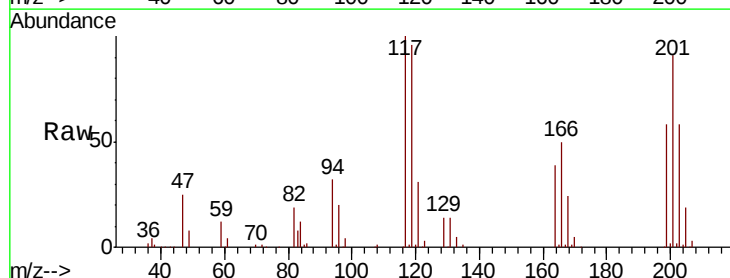
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

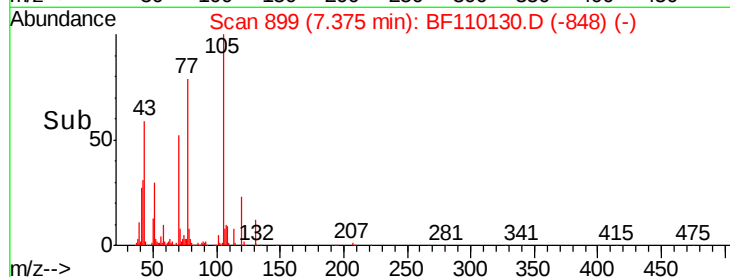
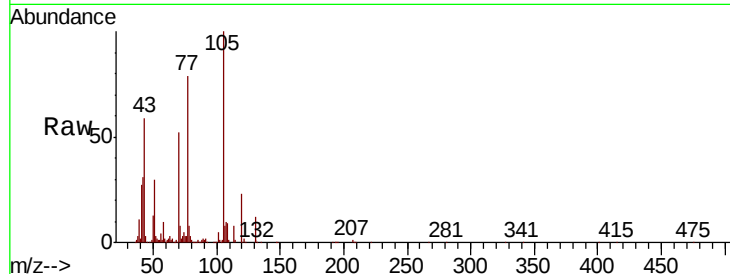
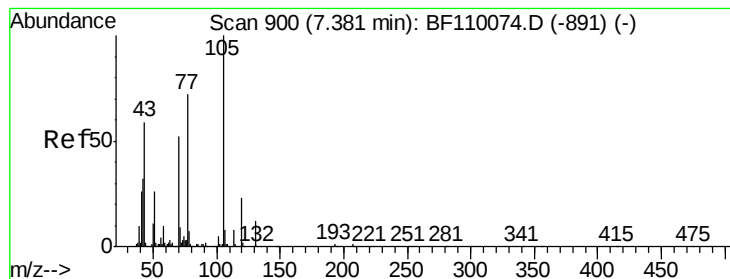
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.6	138.8
77	46.9	59.4	89.2#
79	45.3	54.0	81.0#



#18
Hexachloroethane
Concen: 25.444 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.0	112.6
201	90.7	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.361 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 196901

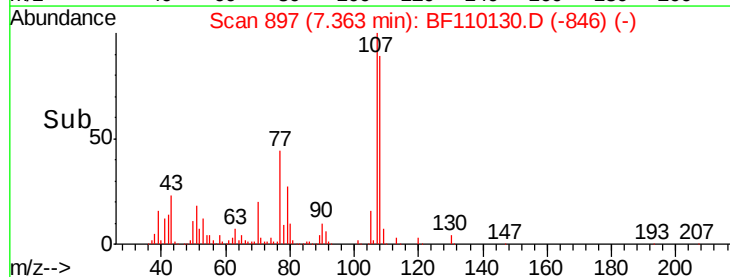
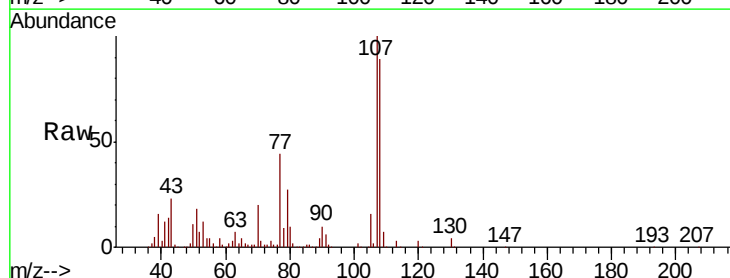
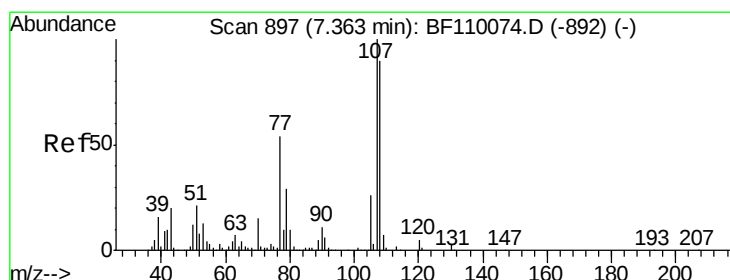
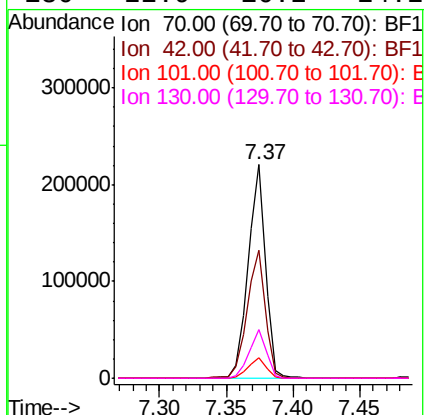
Ion Ratio Lower Upper

70 100

42 60.0 47.4 71.2

101 9.7 7.3 10.9

130 22.9 16.2 24.2



#20

3+4-Methylphenols

Concen: 37.158 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Tgt Ion: 107 Resp: 291235

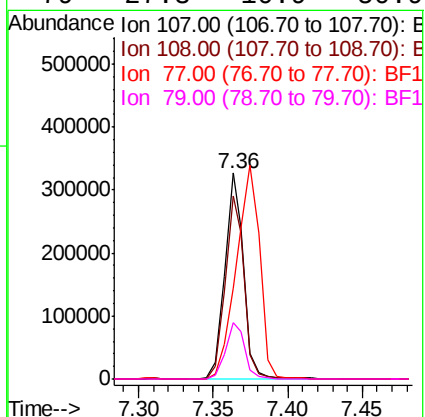
Ion Ratio Lower Upper

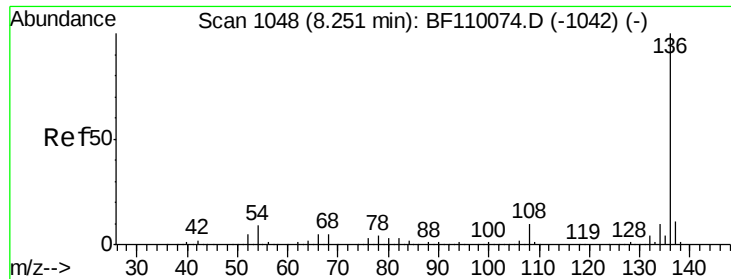
107 100

108 88.8 71.4 111.4

77 44.3 47.3 87.3#

79 27.3 10.9 50.9

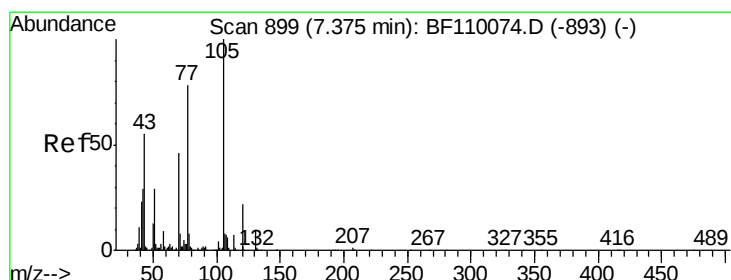
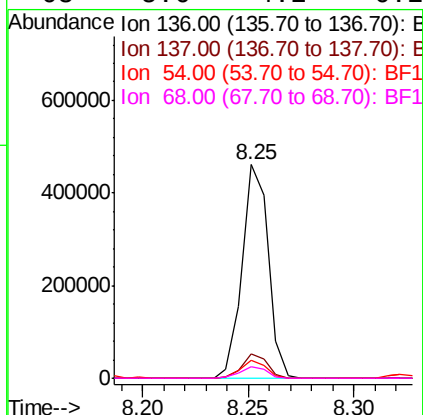
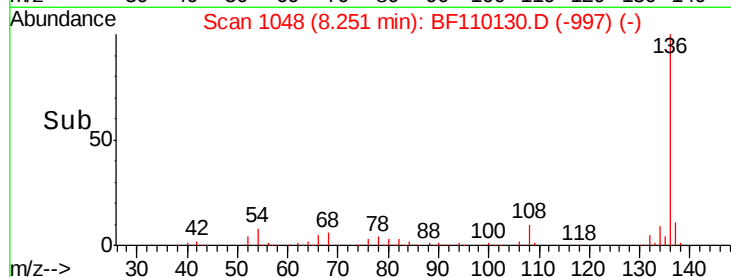
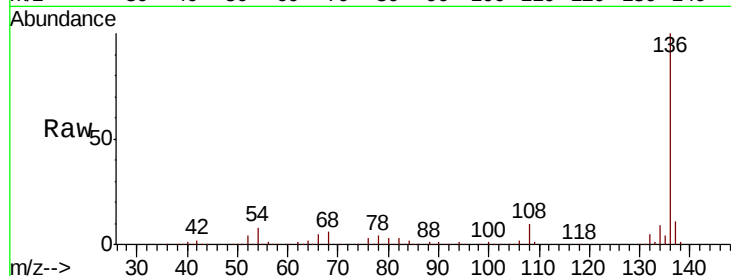




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

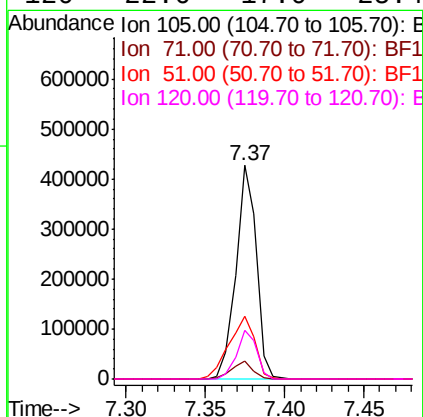
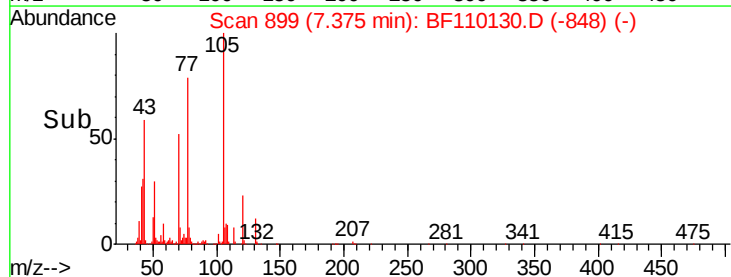
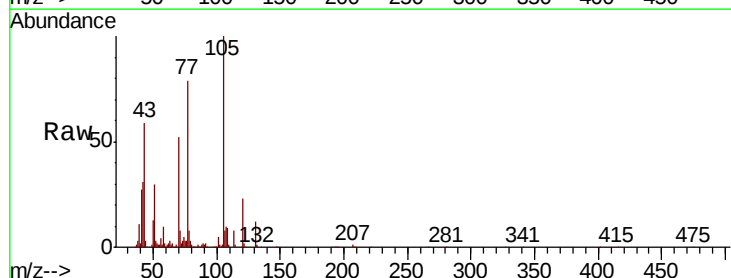
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

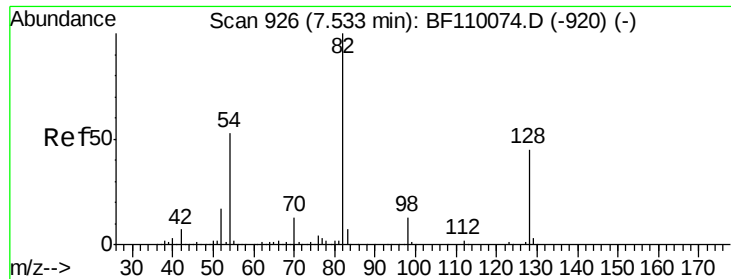
Tot Ion:136	Resp:	395074
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.8 13.2
54	8.5	5.4 8.2#
68	5.6	4.2 6.2



#22
Acetophenone
Concen: 41.751 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:105	Resp:	380071
Ion Ratio	Lower	Upper
105	100	
71	8.3	5.2 7.8#
51	29.6	21.8 32.8
120	22.6	17.0 25.4

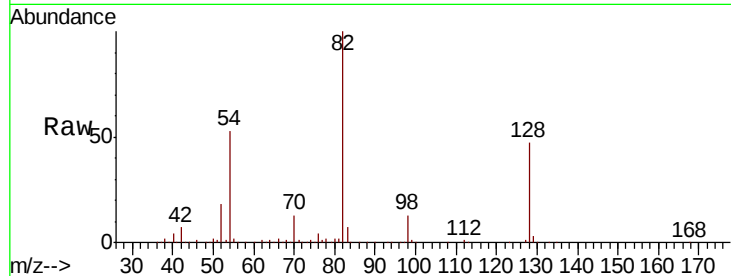




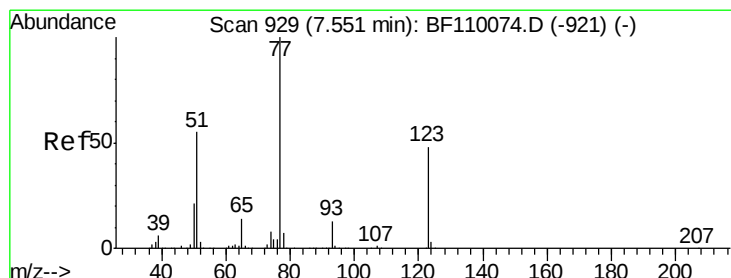
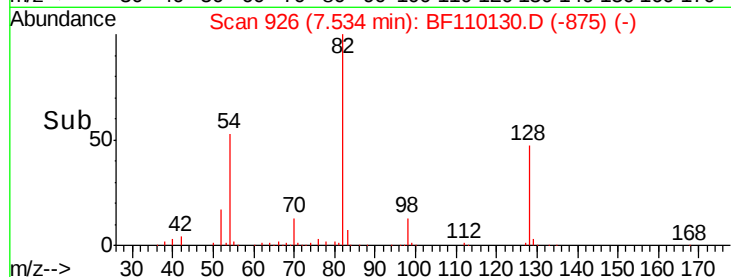
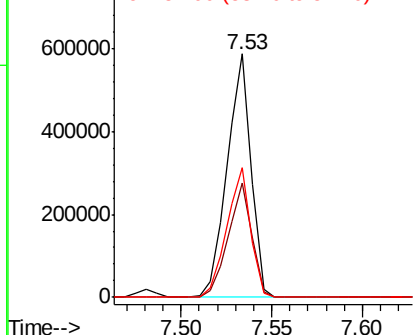
#23
 Nitrobenzene-d5
 Concen: 81.011 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	539599
Ion Ratio	100	Lower	Upper
128	46.7	34.2	51.2
54	53.5	38.6	58.0

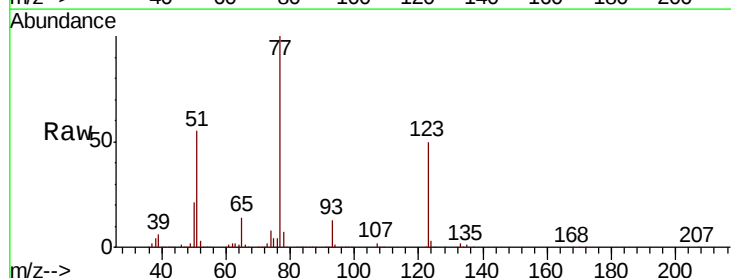


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

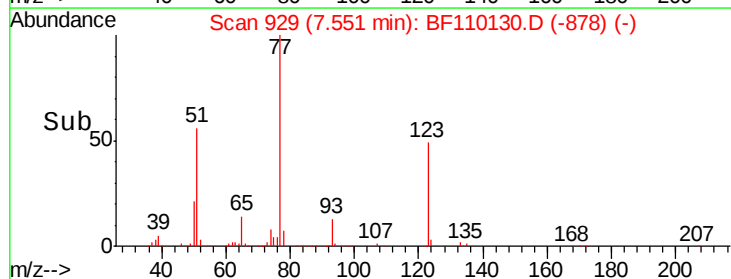
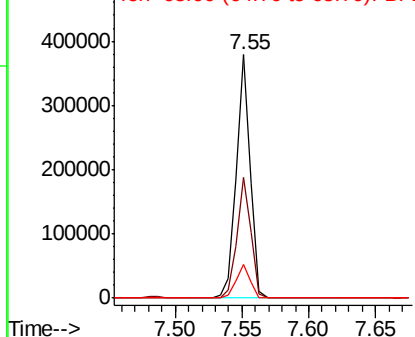


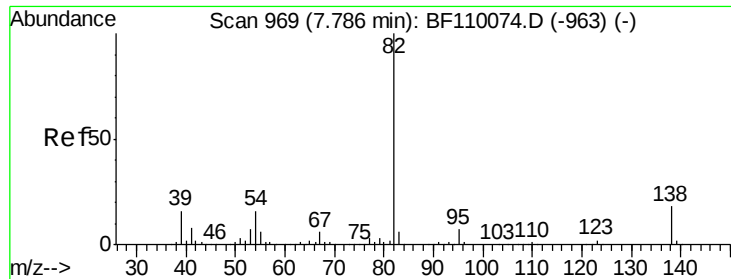
#24
 Nitrobenzene
 Concen: 40.671 ng
 RT: 7.55 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion	77	Resp	279687
Ion Ratio	100	Lower	Upper
123	49.5	35.7	53.5
65	13.7	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

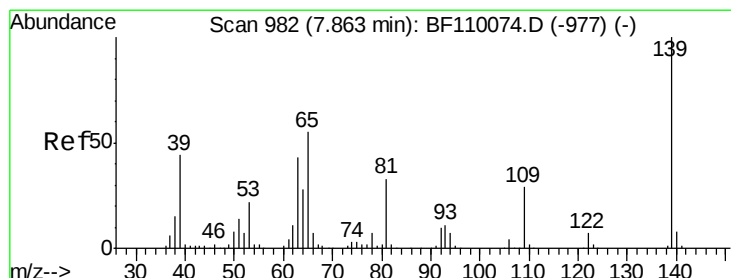
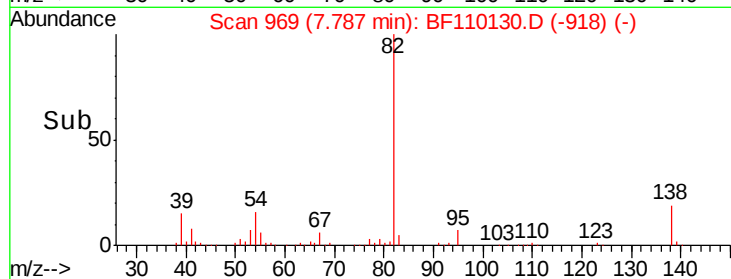
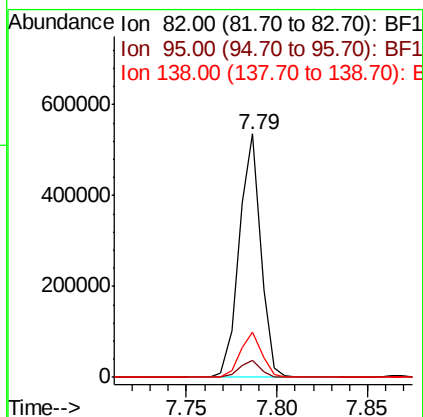
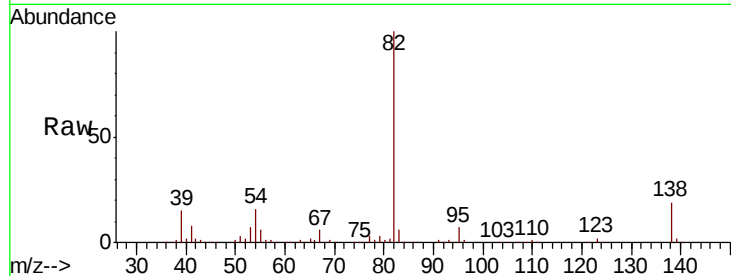




#25
Isophorone
Concen: 39.081 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

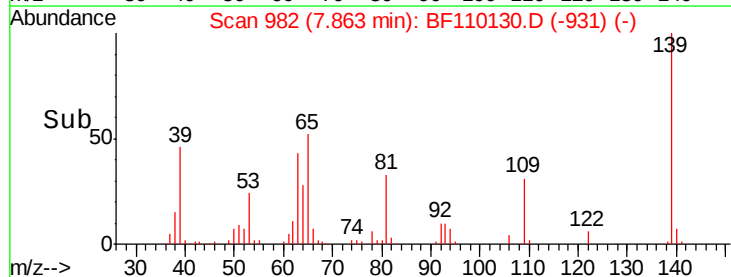
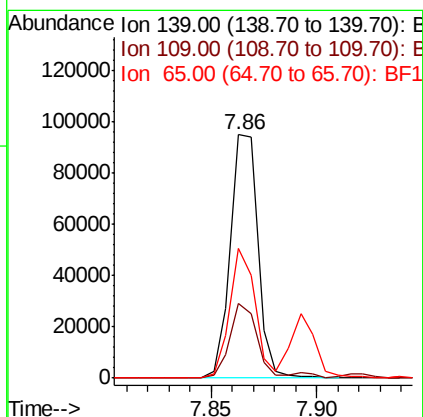
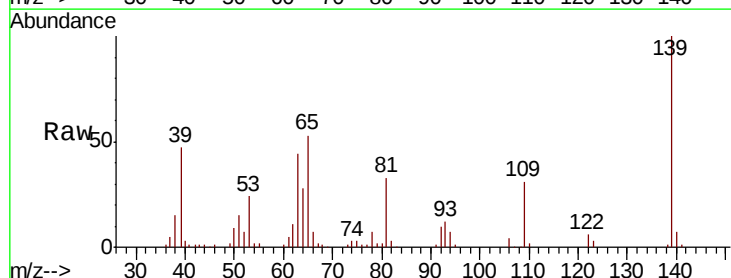
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

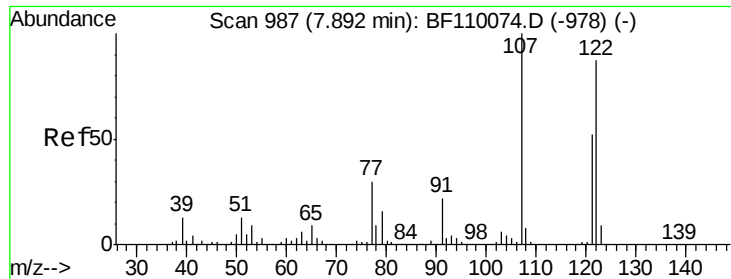
Tot Ion: 82 Resp: 443726
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.7 13.2 19.8



#26
2-Nitrophenol
Concen: 26.063 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion: 139 Resp: 85290
Ion Ratio Lower Upper
139 100
109 30.6 25.0 37.6
65 53.1 44.0 66.0

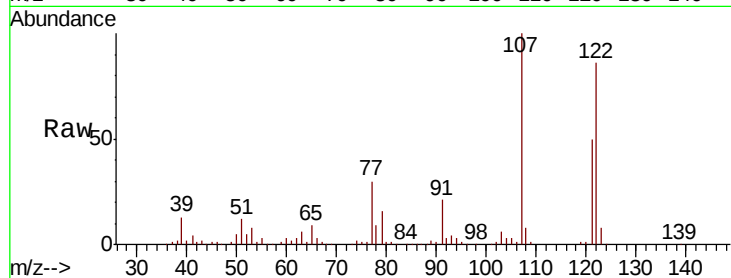




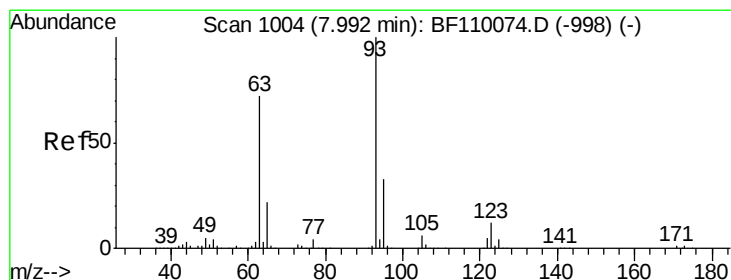
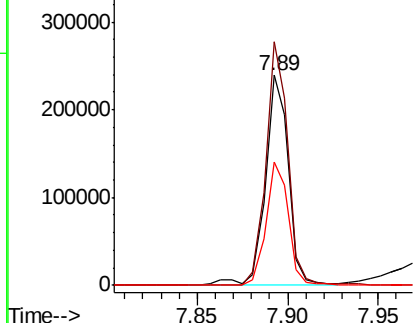
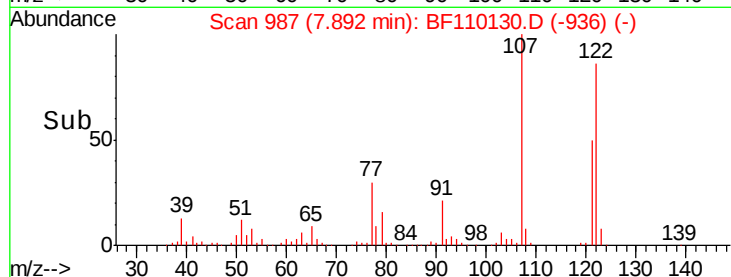
#27
 2,4-Dimethylphenol
 Concen: 38.875 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 210918
 Ion Ratio Lower Upper
 122 100
 107 116.0 92.5 138.7
 121 58.5 45.8 68.8

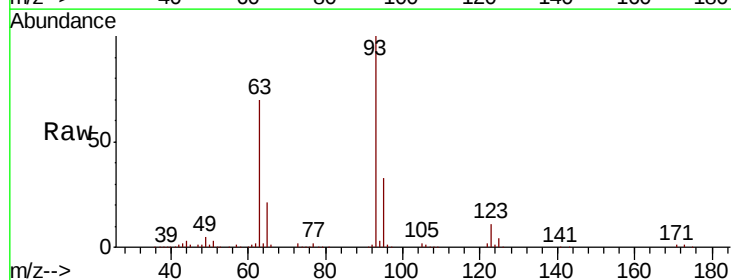


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

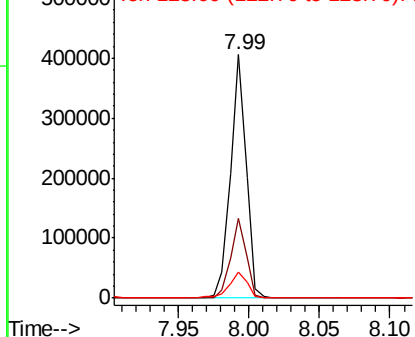
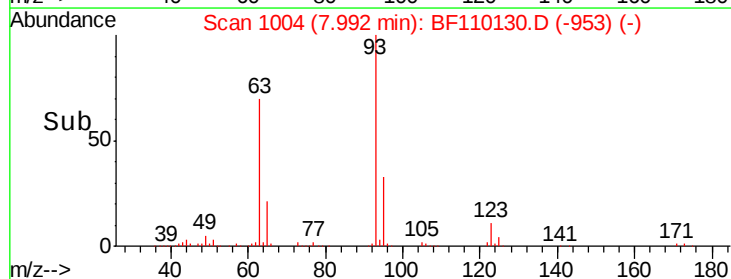


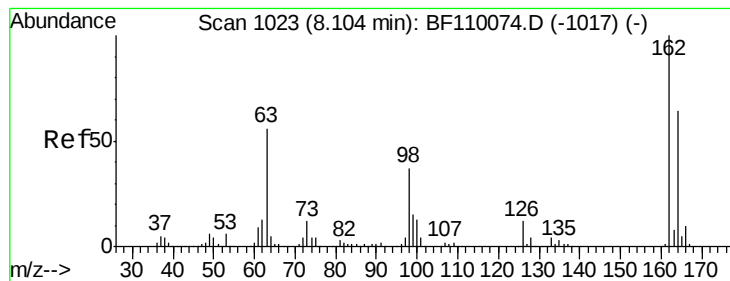
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.471 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion: 93 Resp: 312161
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.4 39.6
 123 10.9 9.0 13.6



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

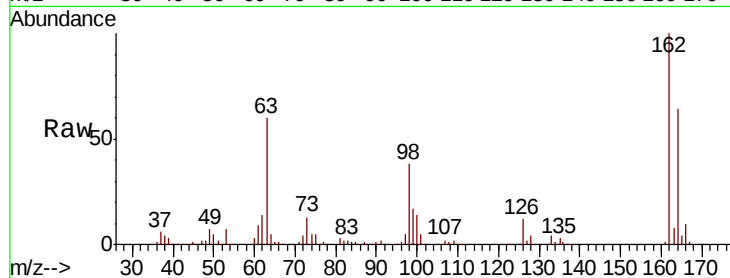




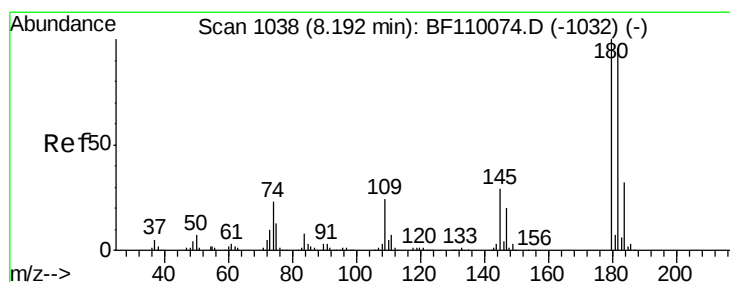
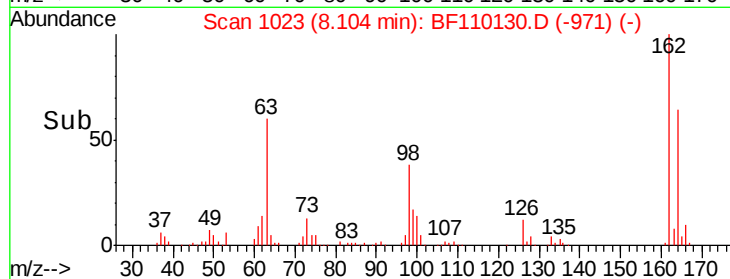
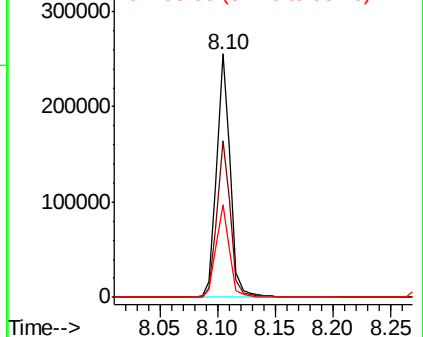
#29
 2,4-Dichlorophenol
 Concen: 38.076 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	38.2	17.4	57.4

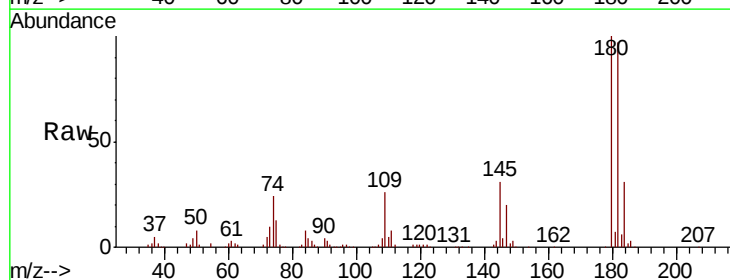


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

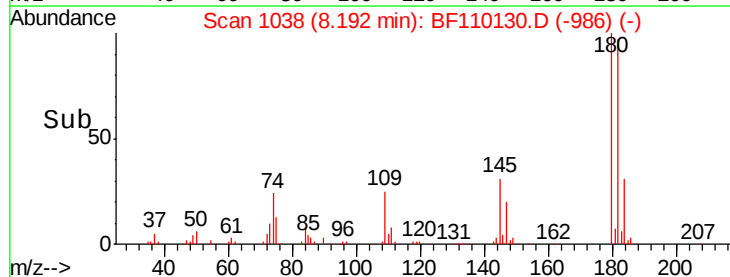
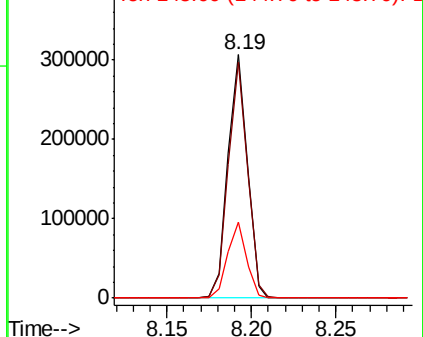


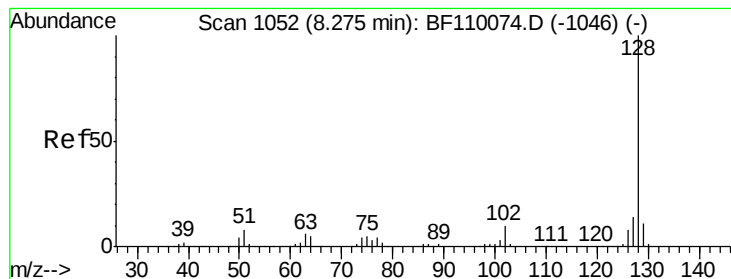
#30
 1,2,4-Trichlorobenzene
 Concen: 39.967 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	80.3	120.5
145	31.3	25.4	38.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.519 ng

RT: 8.27 min Scan# 1052

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

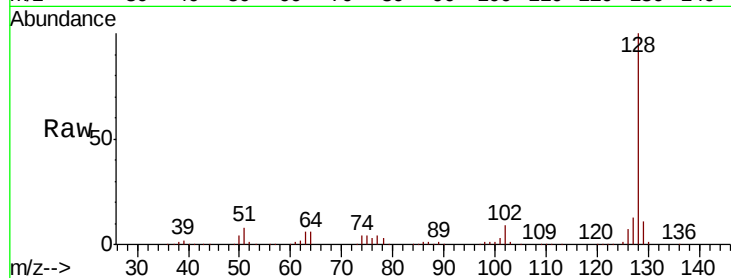
Tot Ion:128 Resp: 719589

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

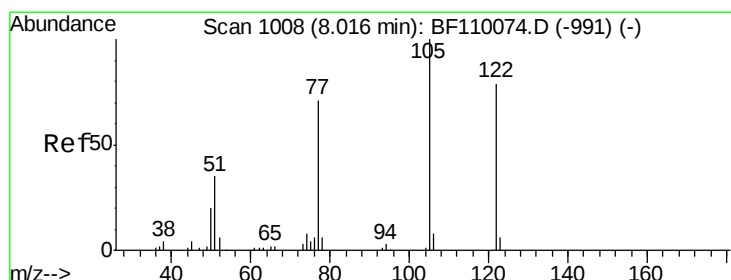
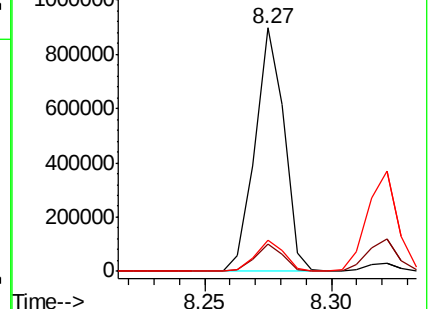
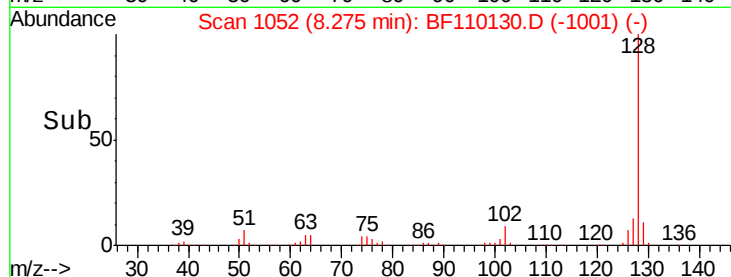
127 12.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.883 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

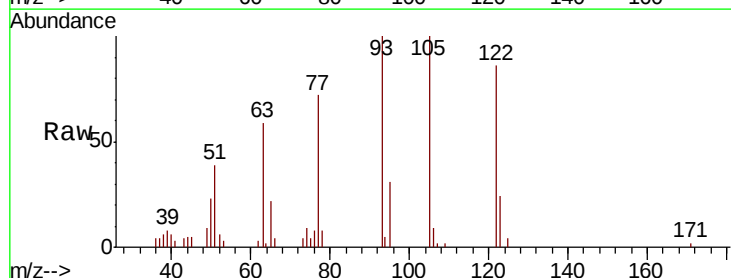
Tgt Ion:122 Resp: 28864

Ion Ratio Lower Upper

122 100

105 116.2 109.0 149.0

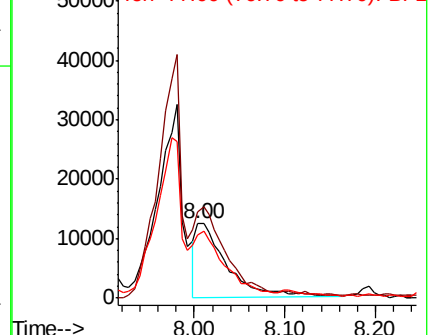
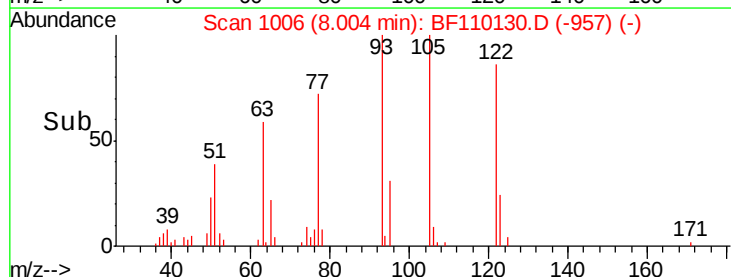
77 84.3 79.0 119.0

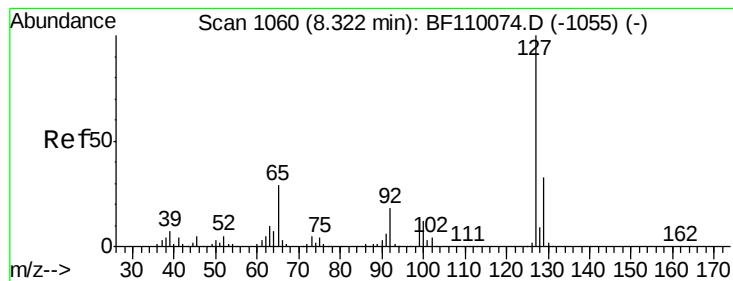


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 38.264 ng

RT: 8.32 min Scan# 1060

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 313570

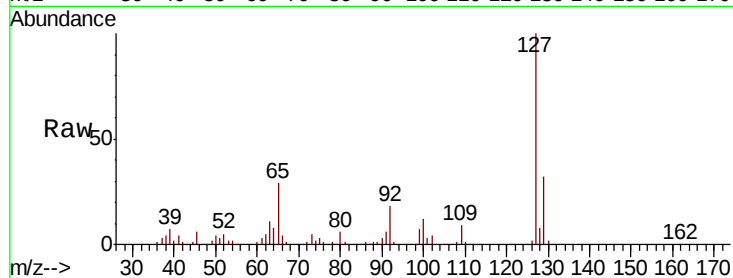
Ion Ratio Lower Upper

127 100

129 32.0 26.0 39.0

65 28.8 25.1 37.7

92 17.9 15.0 22.6

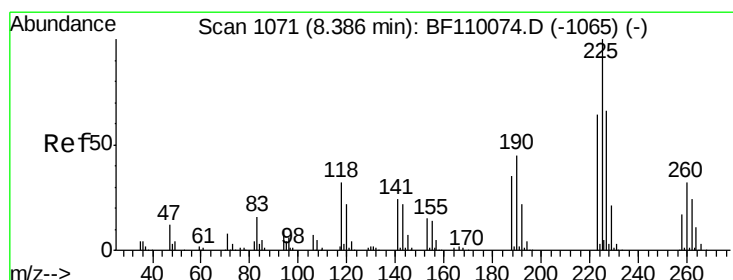
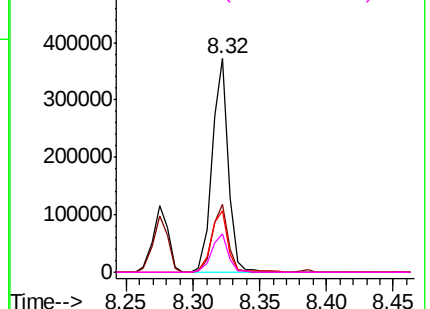
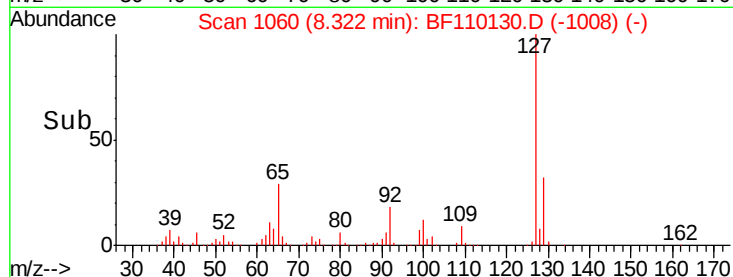


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 41.929 ng

RT: 8.39 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

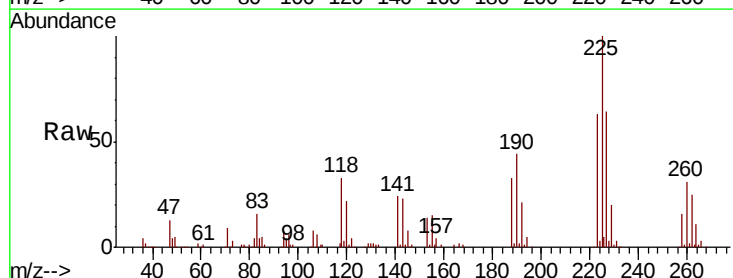
Tgt Ion:225 Resp: 142939

Ion Ratio Lower Upper

225 100

223 62.8 51.4 77.2

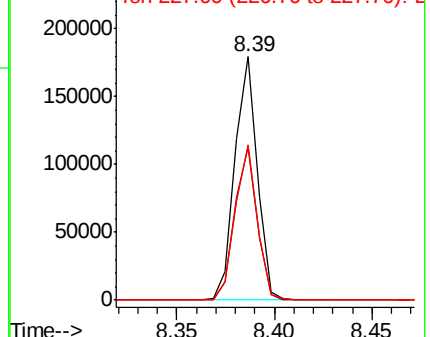
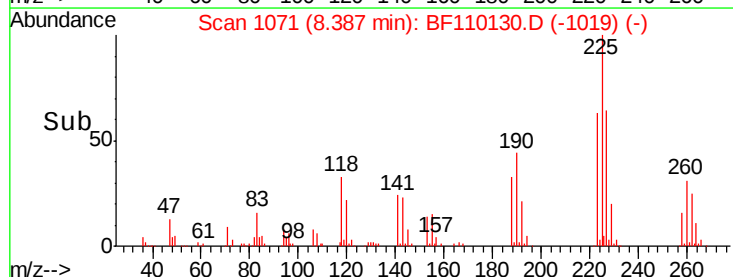
227 63.7 51.0 76.6

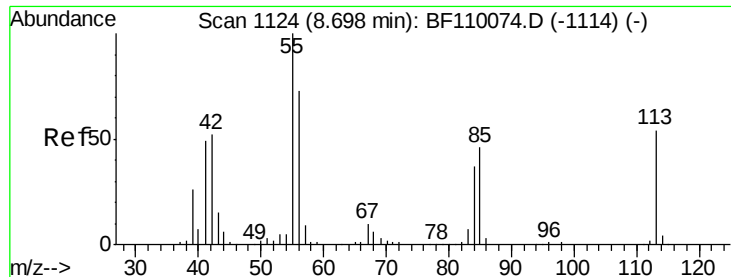


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.025 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

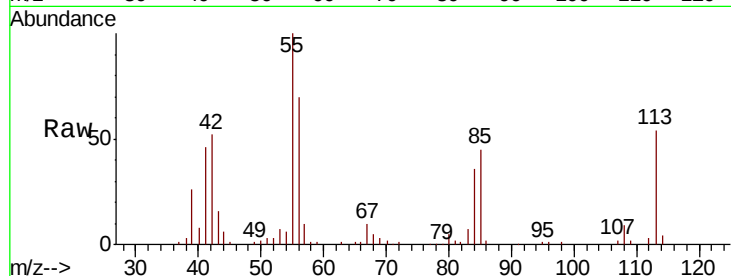
Tot Ion:113 Resp: 66915

Ion Ratio Lower Upper

113 100

55 184.4 142.8 182.8#

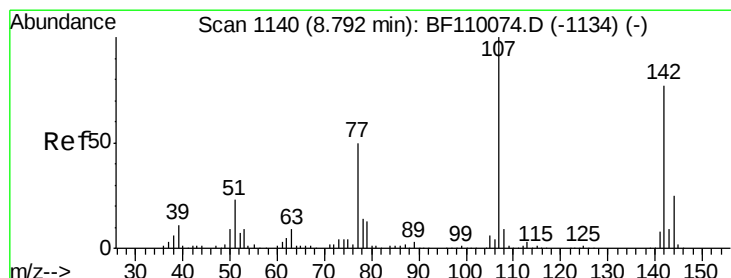
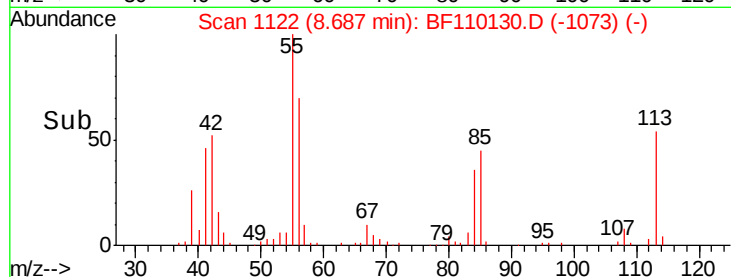
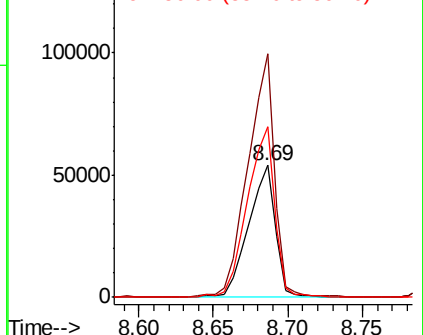
56 129.5 105.0 145.0



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: 35.081 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

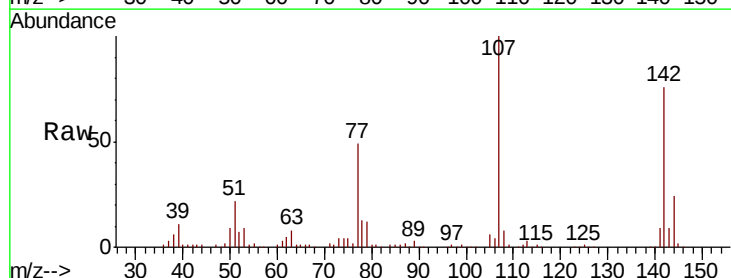
Tgt Ion:107 Resp: 207935

Ion Ratio Lower Upper

107 100

144 24.5 20.0 30.0

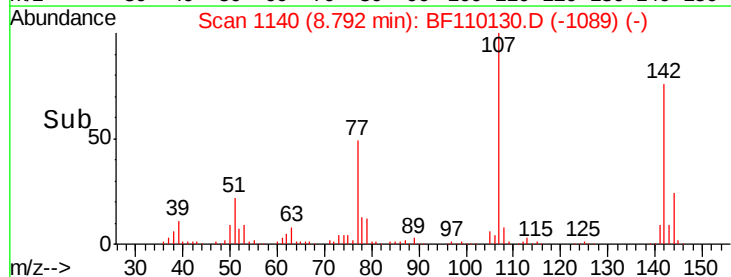
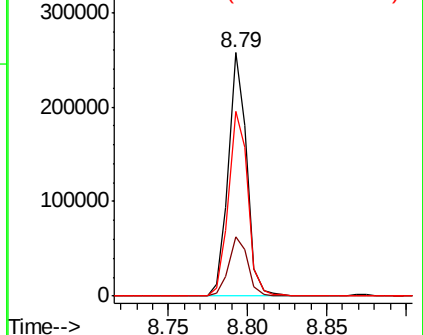
142 75.9 59.7 89.5

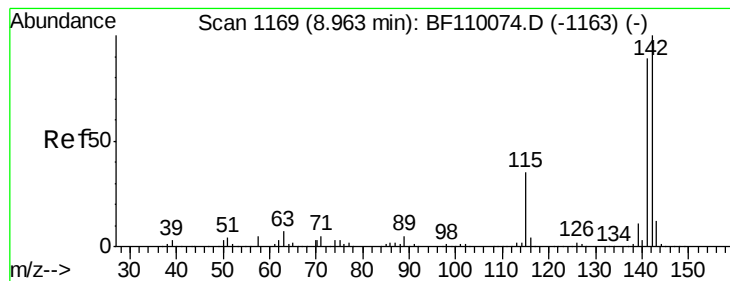


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.748 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

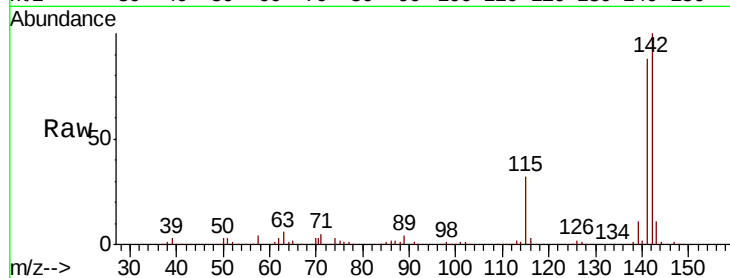
Tot Ion:142 Resp: 442713

Ion Ratio Lower Upper

142 100

141 87.8 71.4 107.2

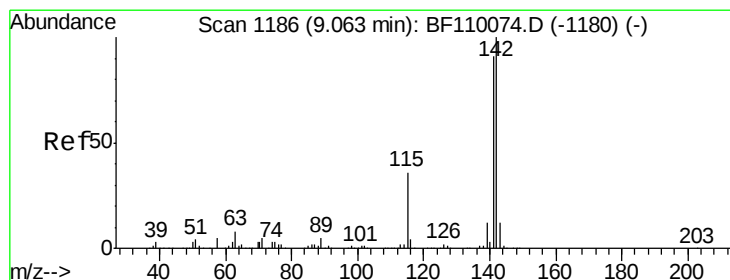
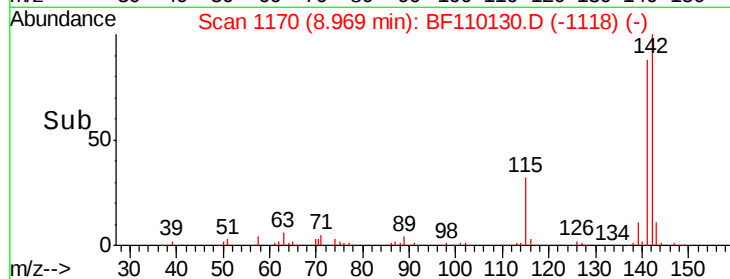
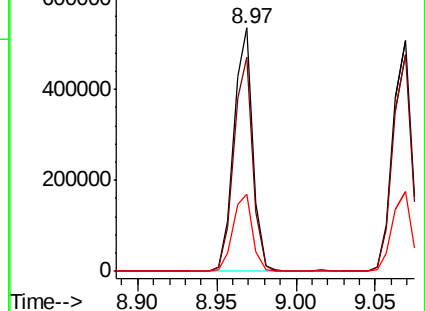
115 31.6 28.7 43.1



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: 35.723 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

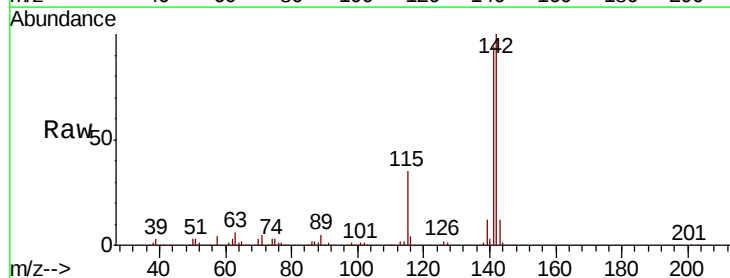
Tgt Ion:142 Resp: 415897

Ion Ratio Lower Upper

142 100

141 93.5 74.2 111.4

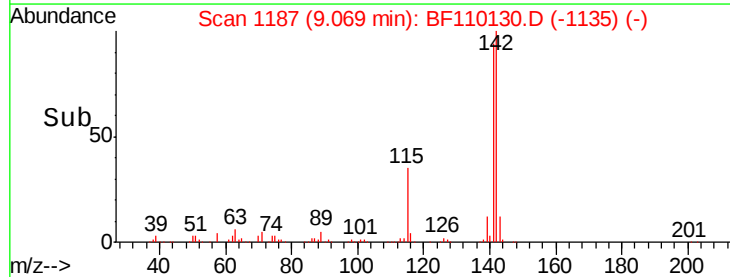
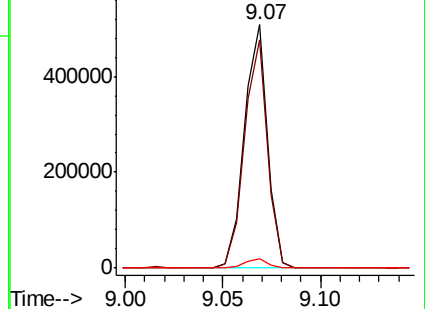
116 3.6 2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

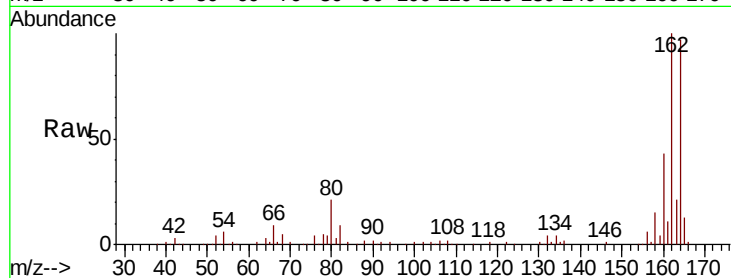
Tot Ion:164 Resp: 156940

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.6

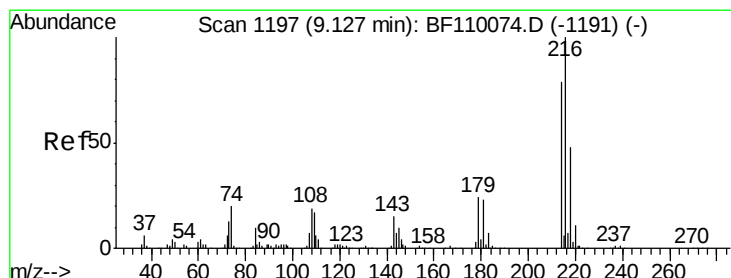
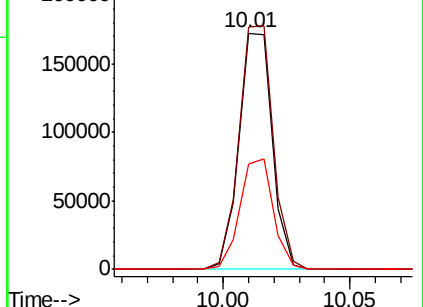
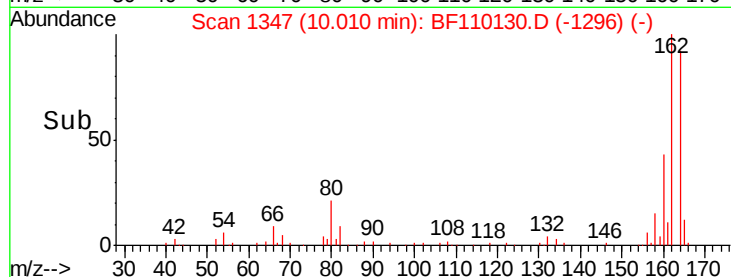
160 44.5 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.011 ng

RT: 9.13 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Tgt Ion:216 Resp: 210319

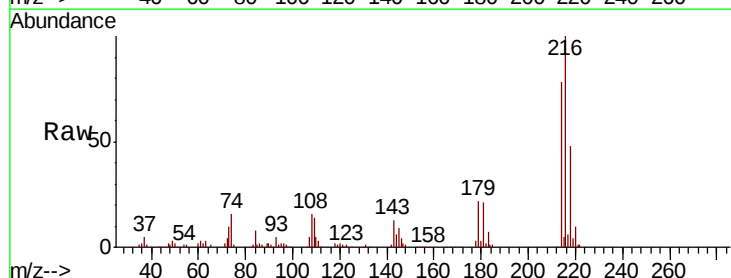
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 23.1 16.6 25.0

108 17.8 15.1 22.7

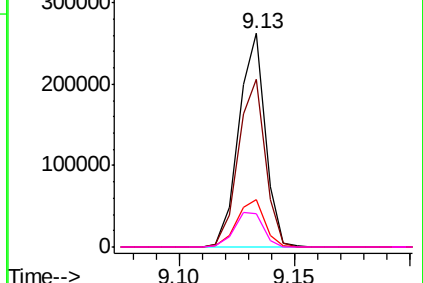
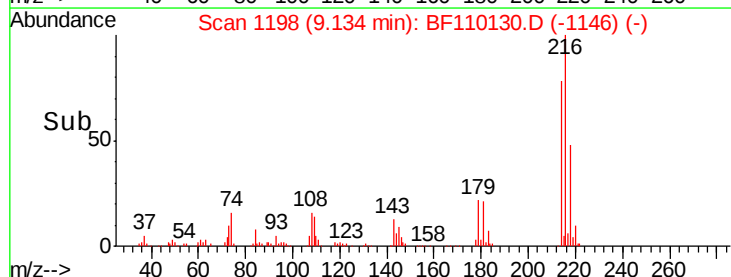


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.191 ng

RT: 9.12 min Scan# 1195

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

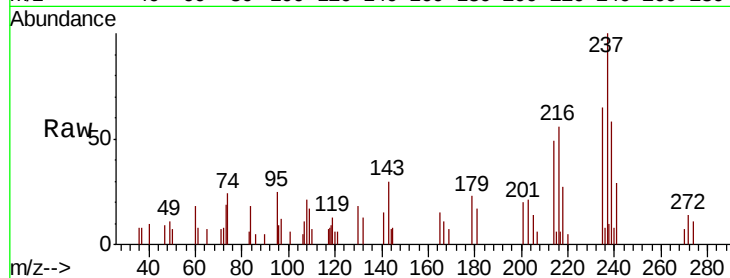
Tot Ion:237 Resp: 5478

Ion Ratio Lower Upper

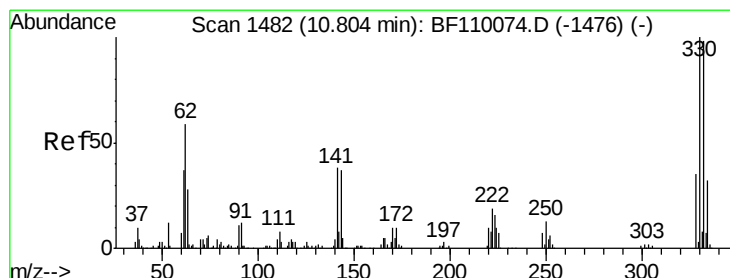
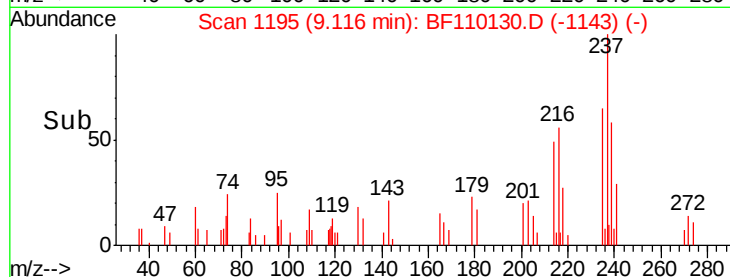
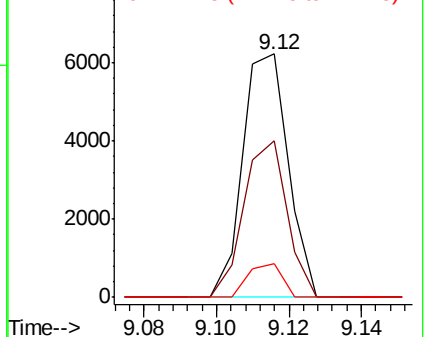
237 100

235 64.5 43.1 83.1

272 13.6 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: 71.182 ng

RT: 10.80 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

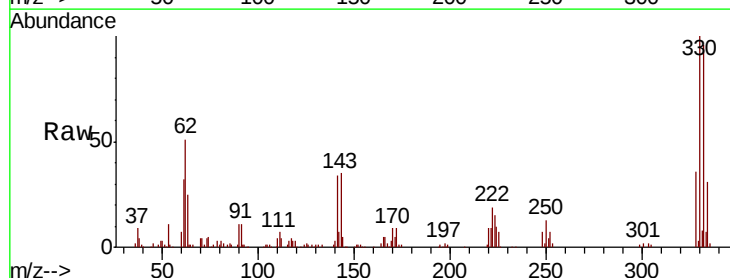
Tgt Ion:330 Resp: 110659

Ion Ratio Lower Upper

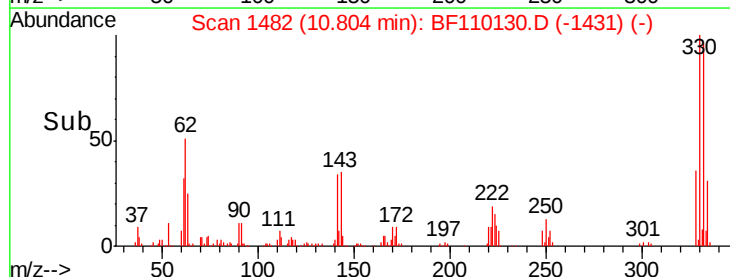
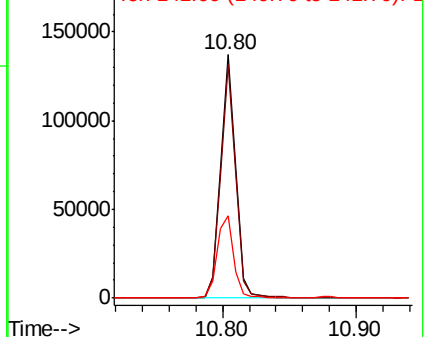
330 100

332 95.6 77.1 115.7

141 36.7 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

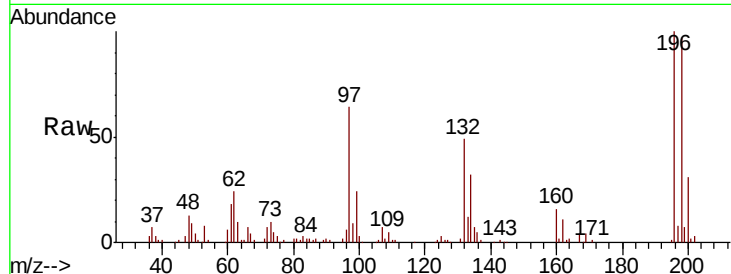




#43
 2,4,6-Trichlorophenol
 Concen: 40.212 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.2	114.4
200	31.0	24.4	36.6

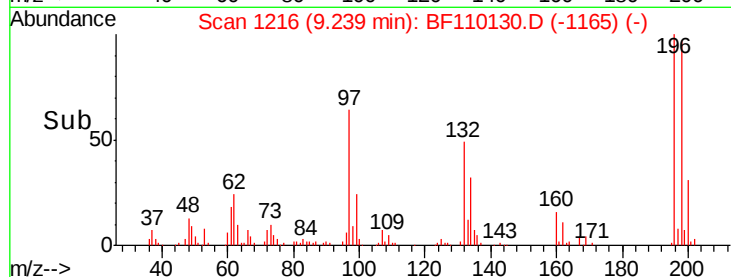
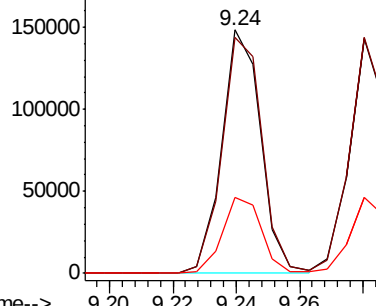


Abundance

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: 37.574 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	75.8	113.6
97	53.8	42.4	63.6
132	31.6	22.8	34.2

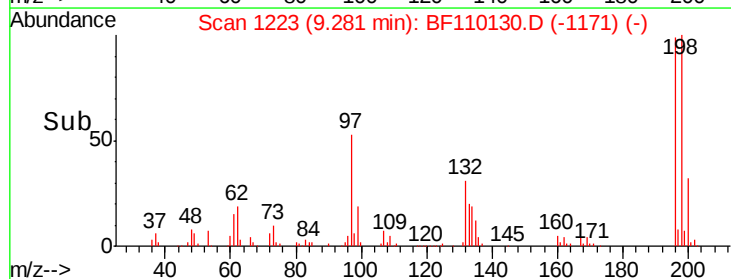
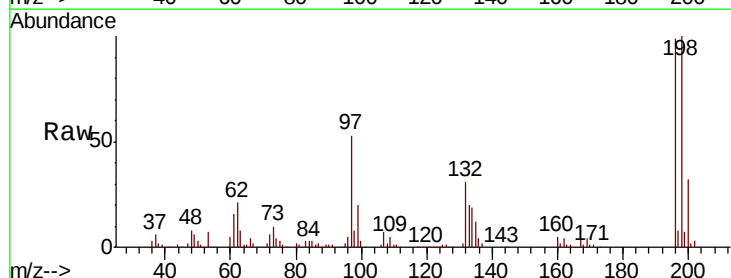
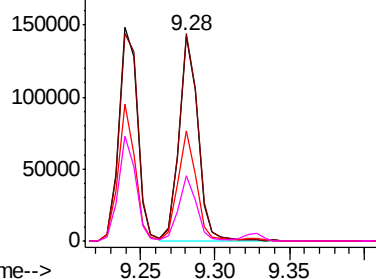
Abundance

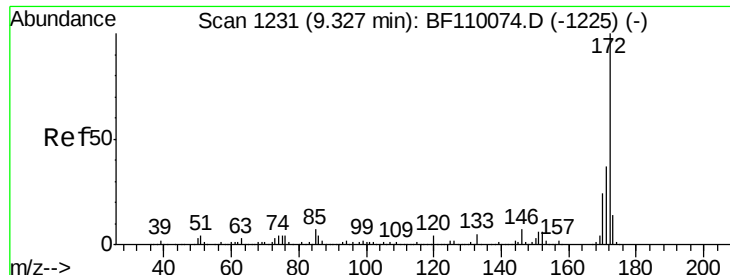
Ion 196.00 (195.70 to 196.70): E

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

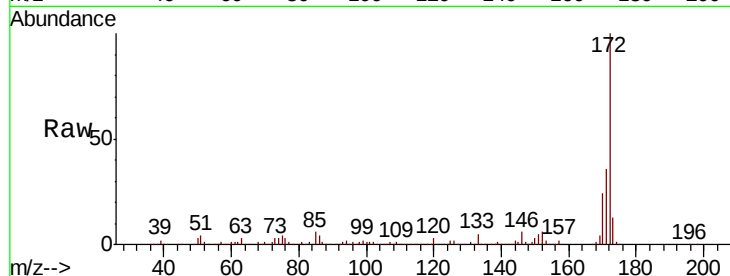




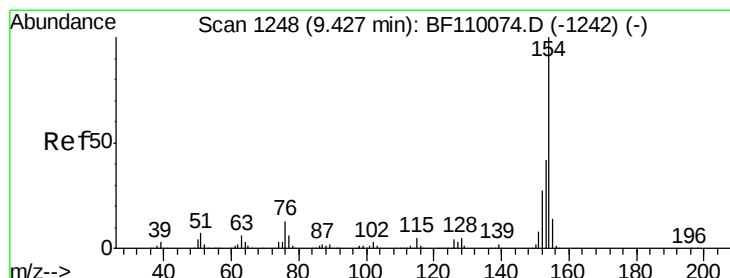
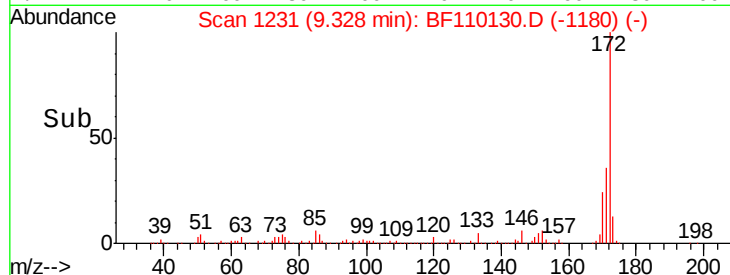
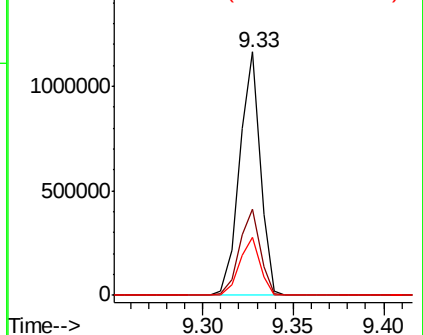
#45
2-Fluorobiphenyl
Concen: 92.193 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 921429
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.8 19.7 29.5

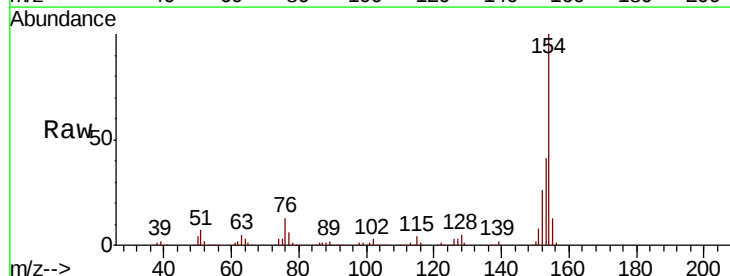


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

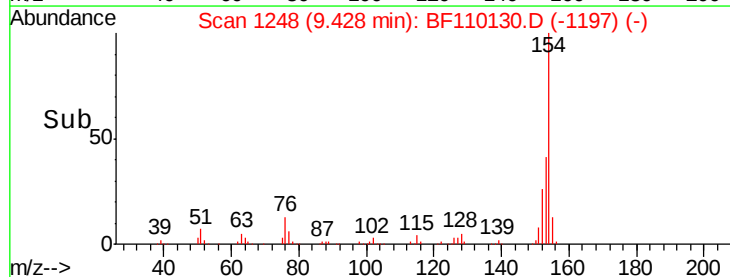
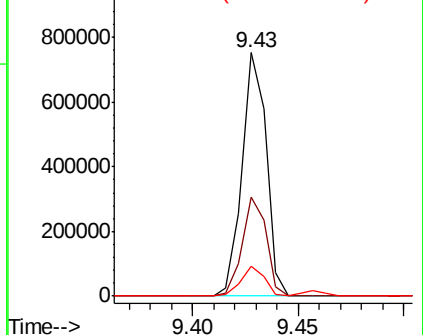


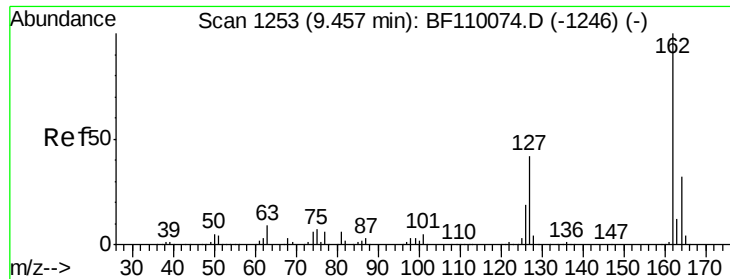
#46
1,1'-Biphenyl
Concen: 42.069 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:154 Resp: 597047
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.5 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: 41.252 ng

RT: 9.46 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

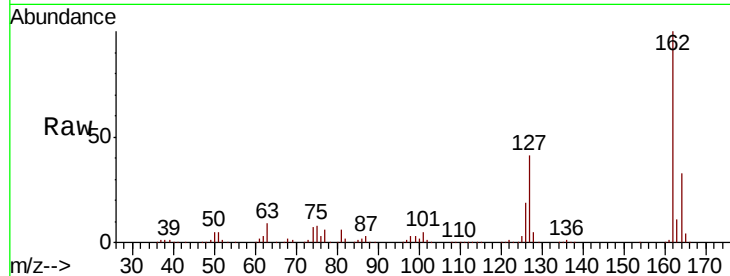
Tot Ion:162 Resp: 429450

Ion Ratio Lower Upper

162 100

127 41.3 32.6 48.8

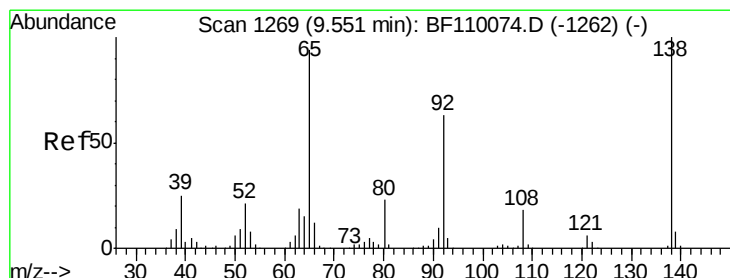
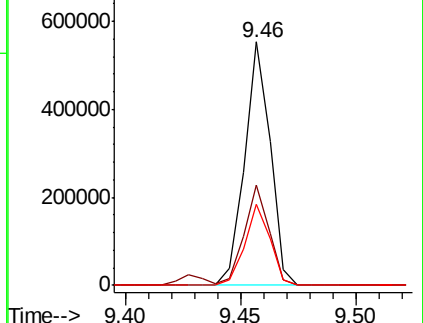
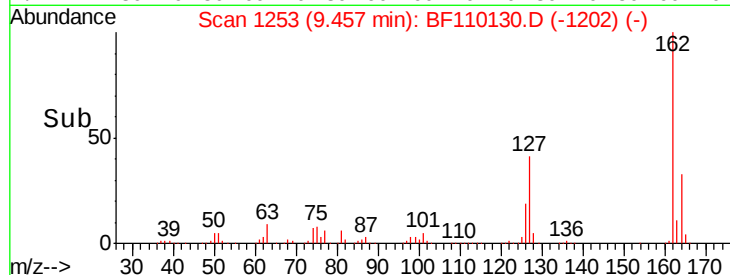
164 33.1 25.9 38.9



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: 42.740 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

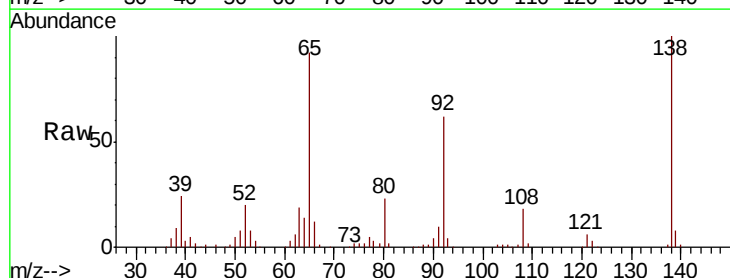
Tgt Ion: 65 Resp: 134828

Ion Ratio Lower Upper

65 100

92 67.4 54.6 81.8

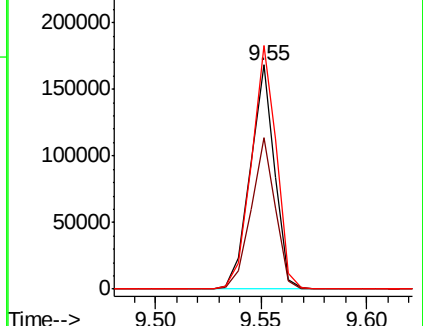
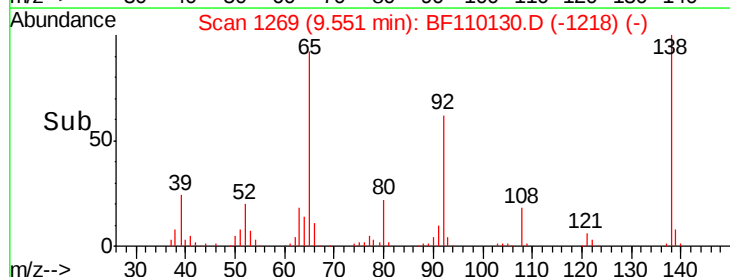
138 108.7 80.3 120.5

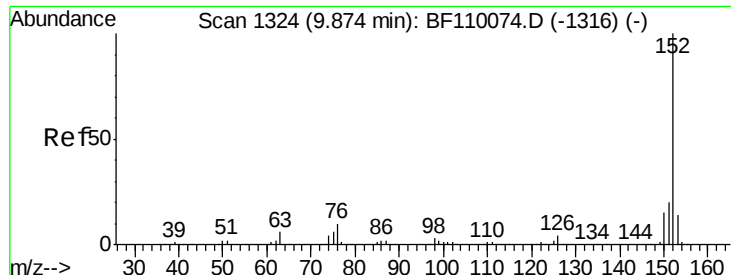


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.320 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

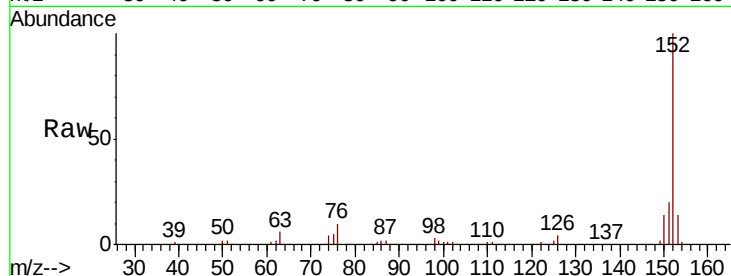
Tot Ion:152 Resp: 591212

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

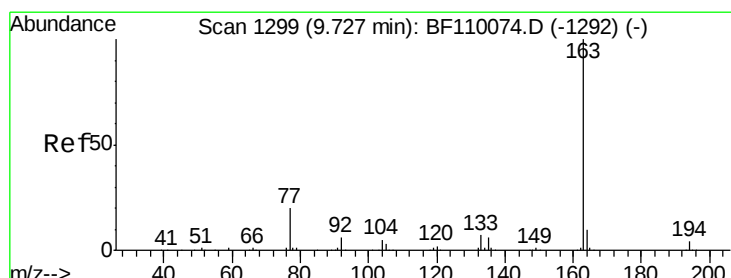
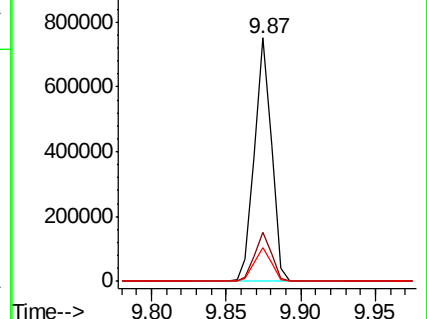
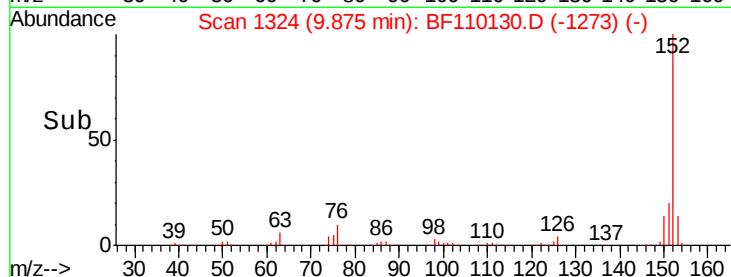
153 13.7 10.4 15.6



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: 42.281 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

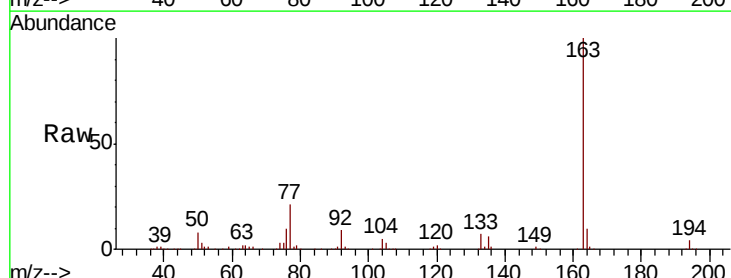
Tgt Ion:163 Resp: 489828

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

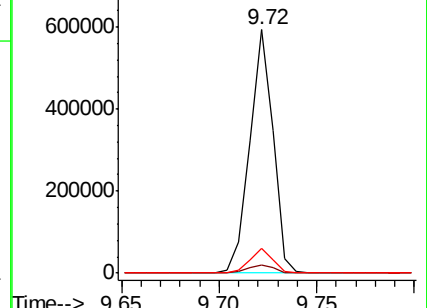
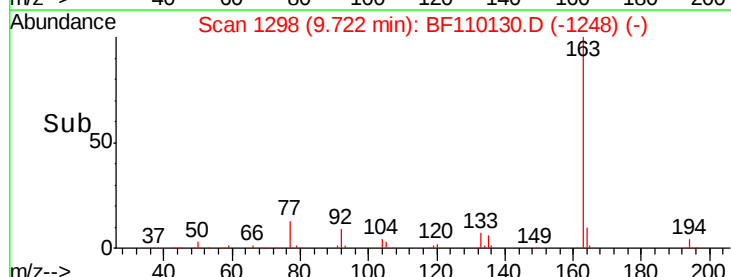
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

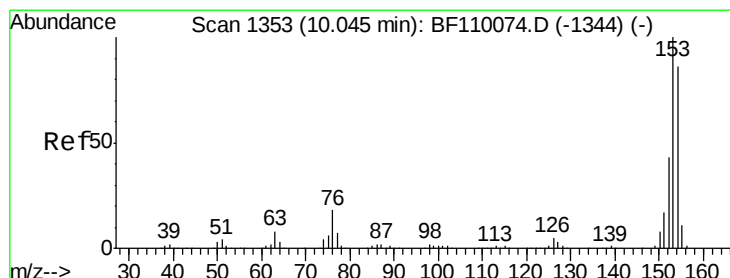
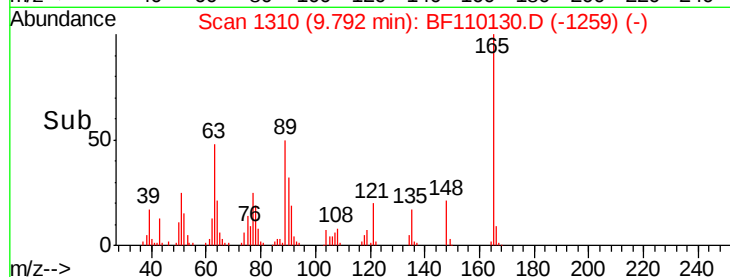
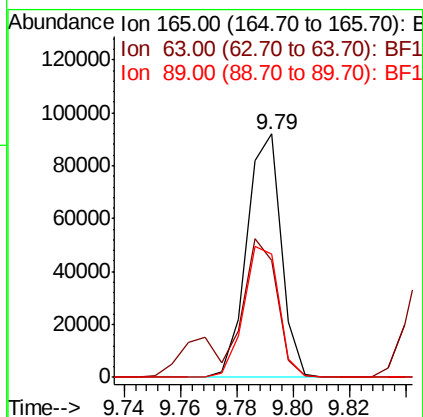
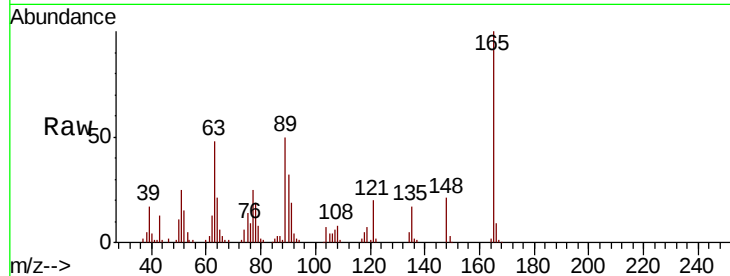




#51
 2,6-Dinitrotoluene
 Concen: 31.138 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

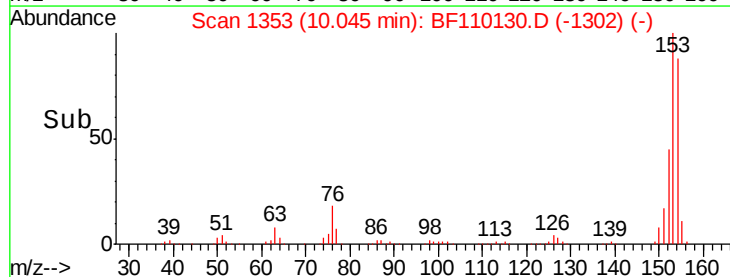
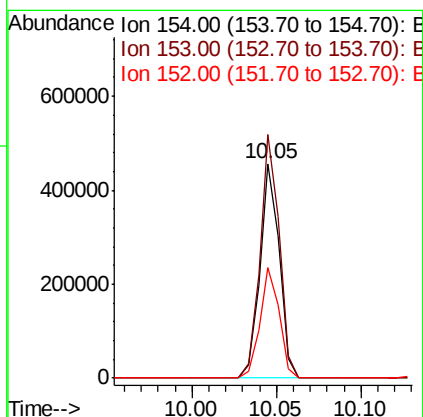
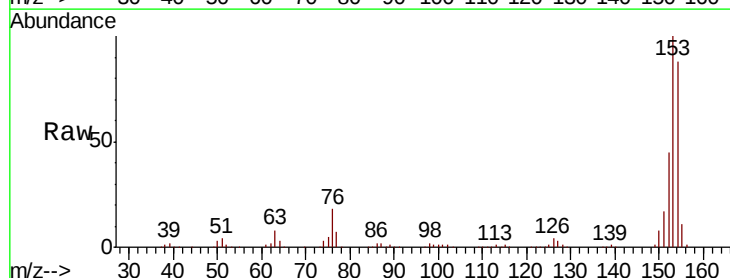
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

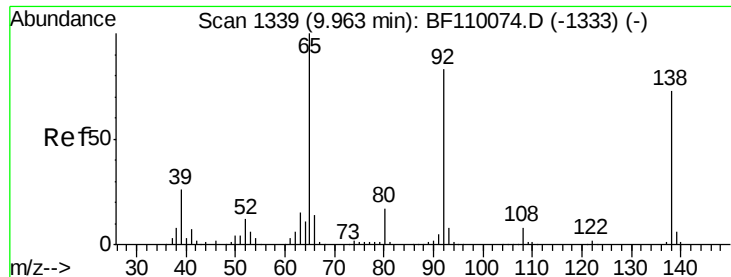
Tot Ion:165 Resp: 77702
 Ion Ratio Lower Upper
 165 100
 63 48.2 48.9 73.3#
 89 50.4 46.6 69.8



#52
 Acenaphthene
 Concen: 36.631 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion:154 Resp: 364375
 Ion Ratio Lower Upper
 154 100
 153 113.5 90.1 135.1
 152 51.4 43.4 65.2

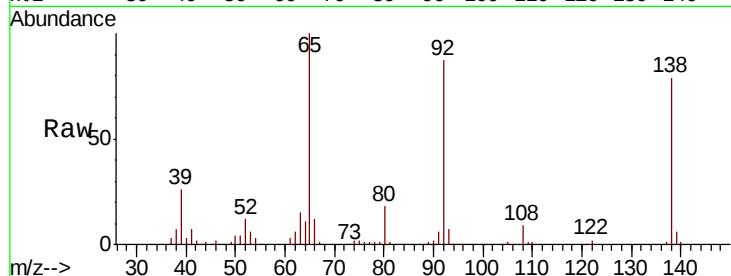




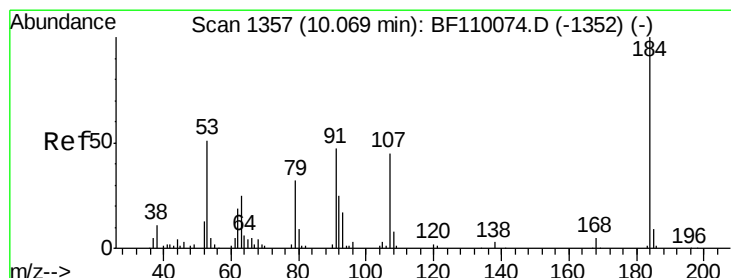
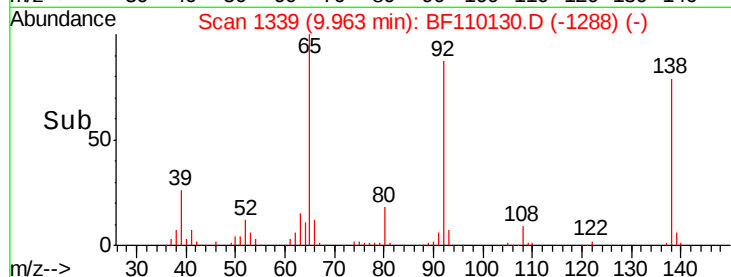
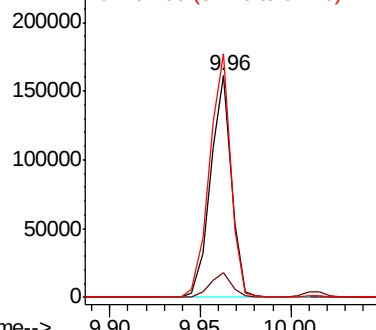
#53
3-Nitroaniline
Concen: 43.618 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 129438
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 110.0 97.0 145.4

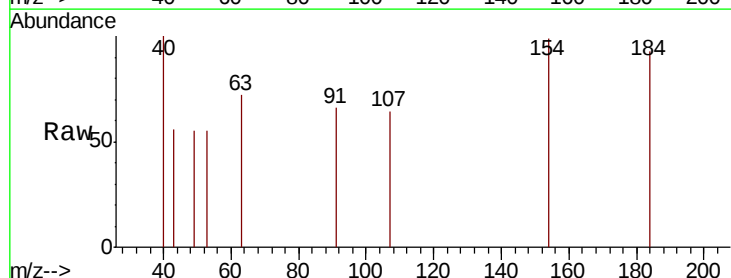


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

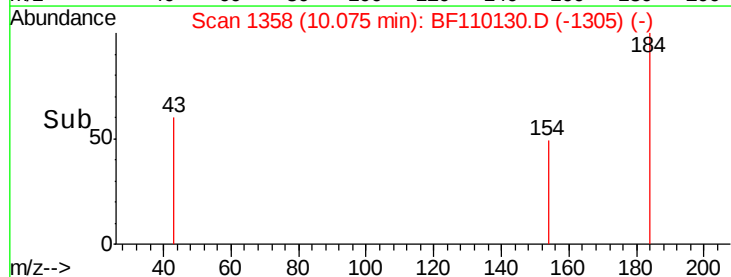
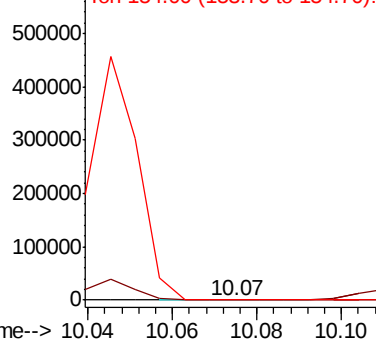


#54
2,4-Dinitrophenol
Concen: 5.638 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:184 Resp: 490
Ion Ratio Lower Upper
184 100
63 77.0 55.8 83.6
154 106.3 63.2 94.8#



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

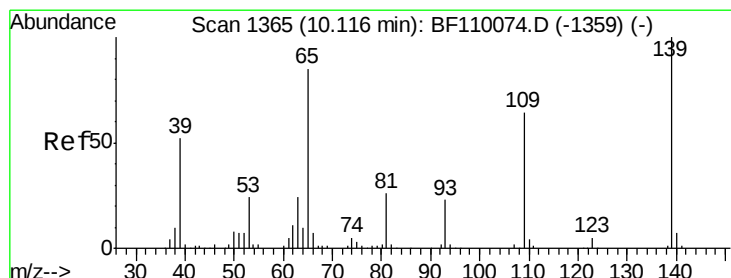
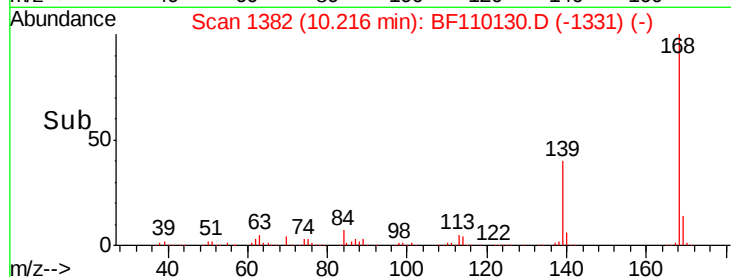
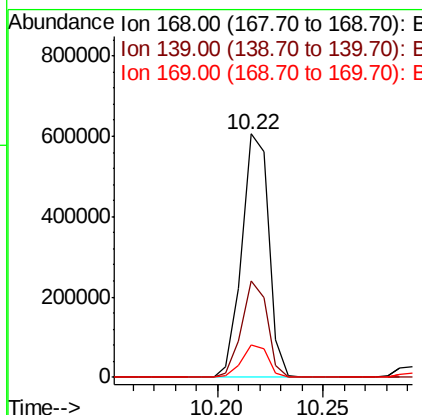
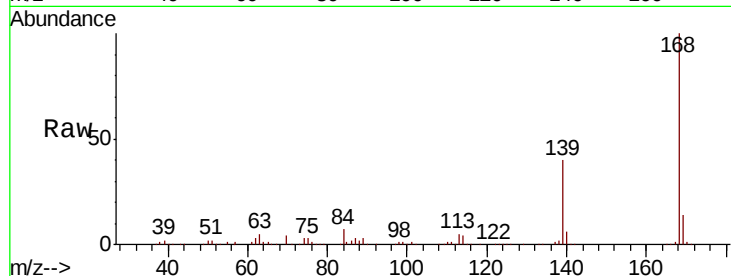




#55
Dibenzenofuran
Concen: 38.385 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

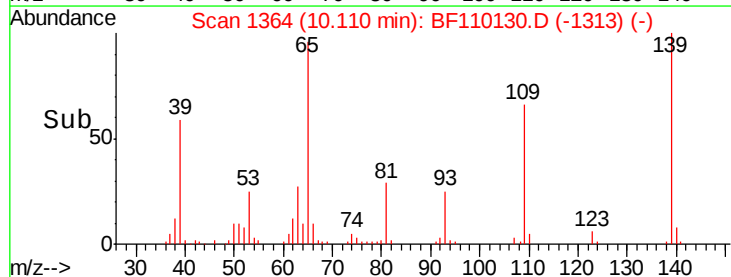
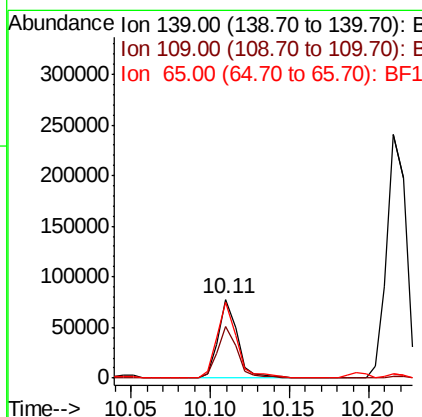
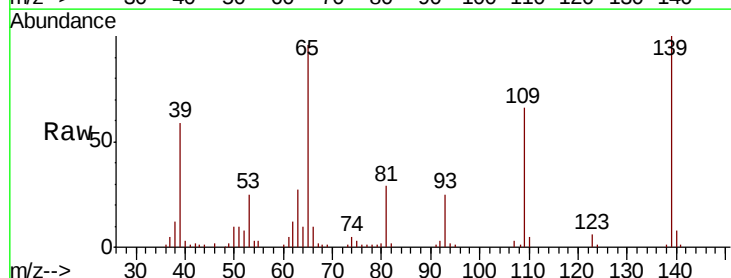
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 534577
Ion Ratio Lower Upper
168 100
139 39.7 33.0 49.6
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 30.518 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:139 Resp: 67027
Ion Ratio Lower Upper
139 100
109 65.7 55.8 95.8
65 96.2 77.9 117.9

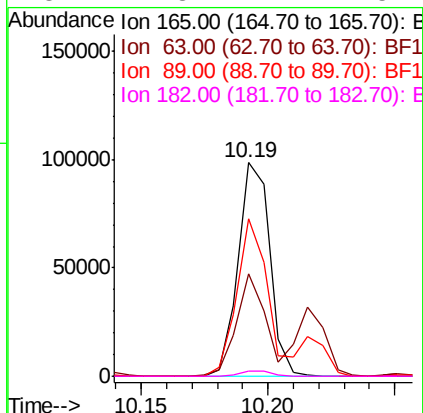
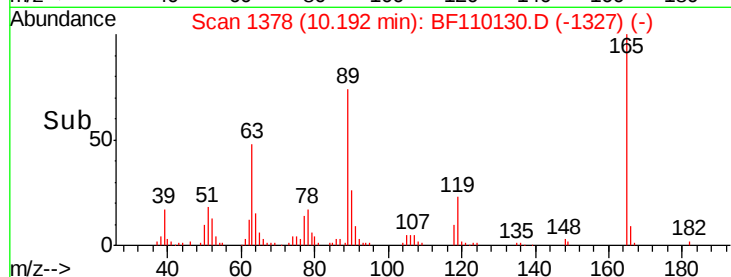
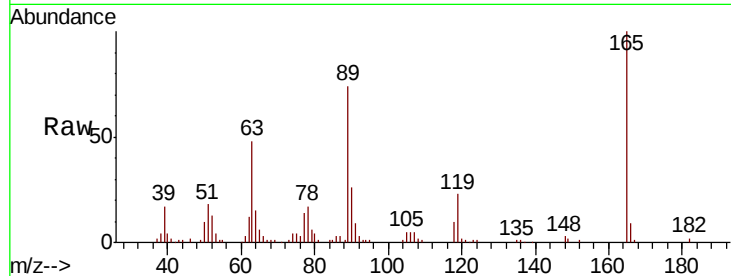




#57
2,4-Dinitrotoluene
Concen: 27.013 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

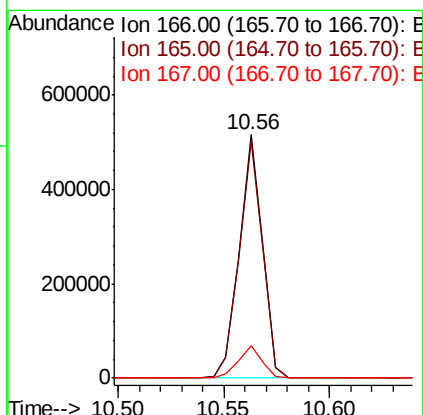
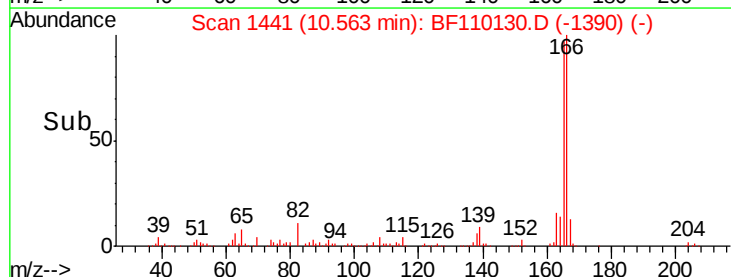
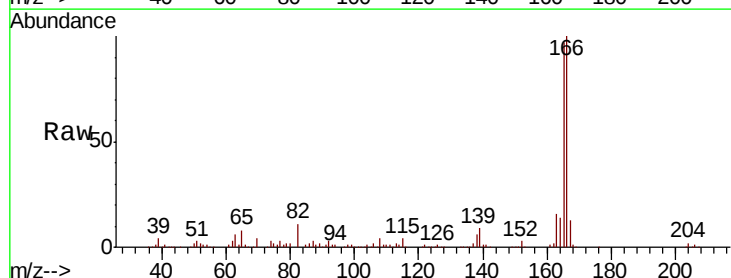
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.0	44.8	67.2
89	74.0	62.2	93.4
182	2.3	2.1	3.1



#58
Fluorene
Concen: 37.384 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.6	117.8
167	13.2	10.8	16.2

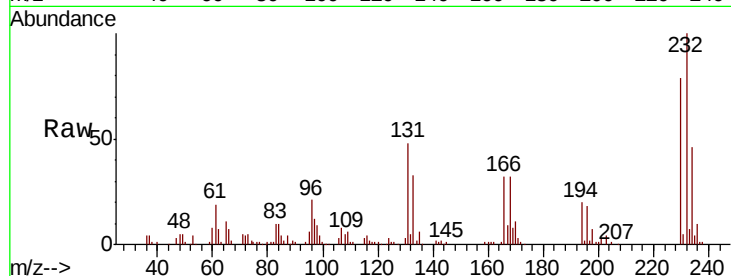




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 33.864 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	2.2	1.8	2.6
166	32.6	22.0	33.0



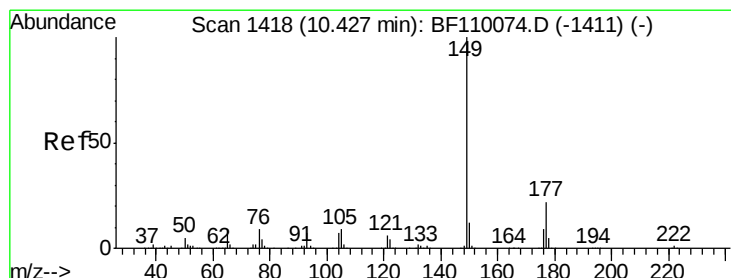
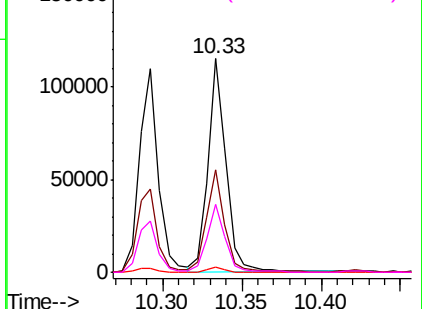
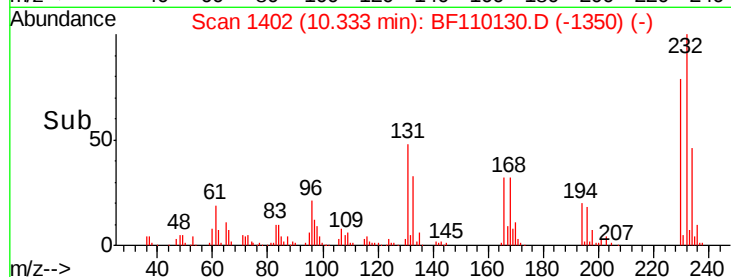
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

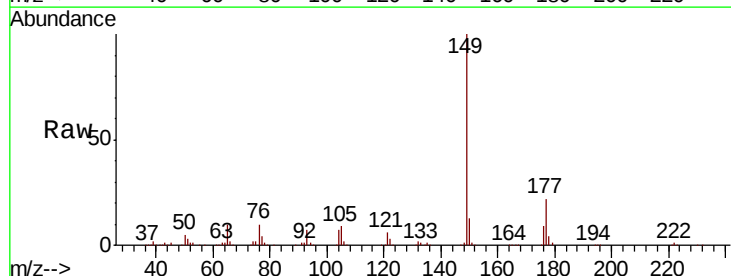
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.604 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.4	26.2
150	12.7	9.8	14.8

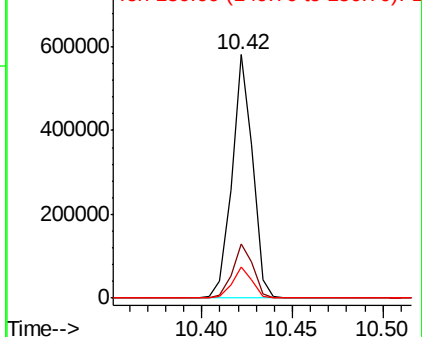
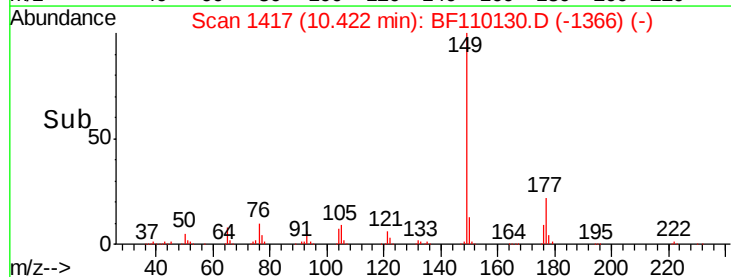


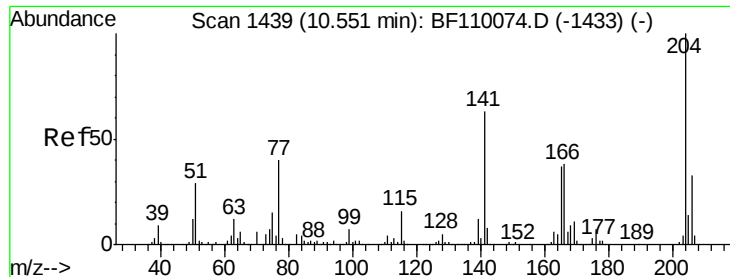
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

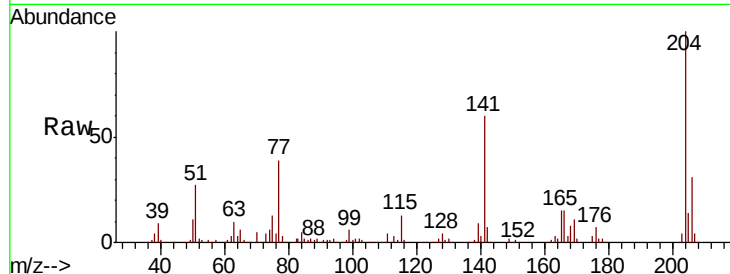




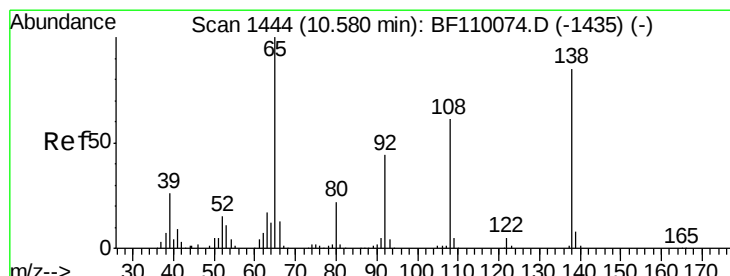
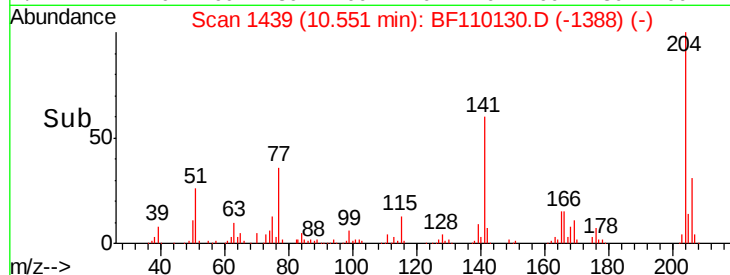
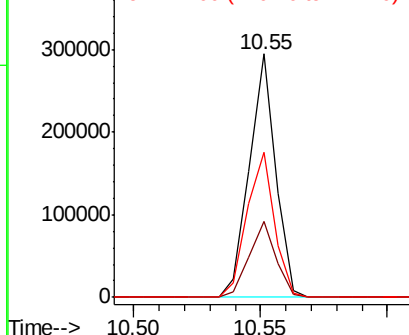
#61
4-Chlorophenyl-phenylether
Concen: 39.089 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 213730
Ion Ratio Lower Upper
204 100
206 31.1 26.5 39.7
141 59.6 51.8 77.8

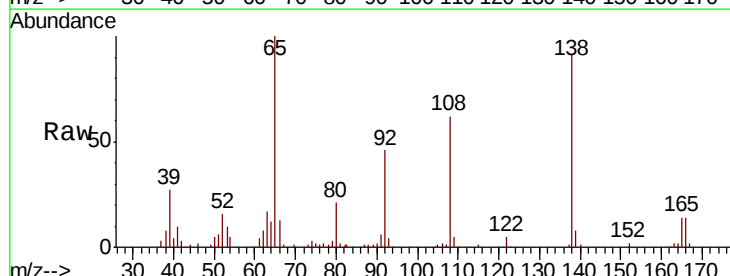


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

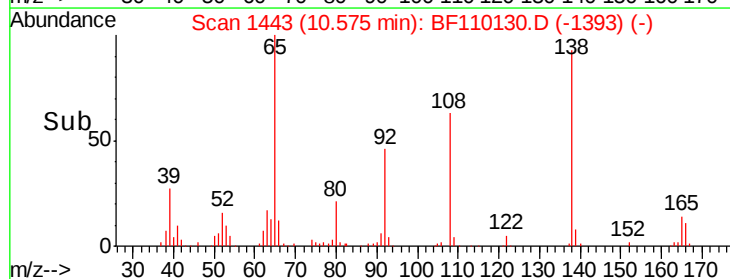
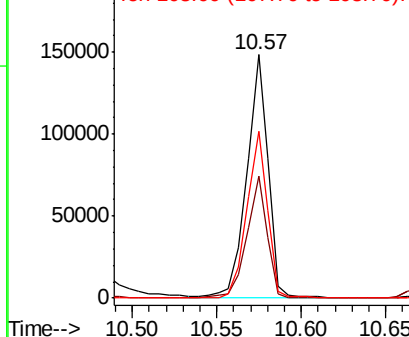


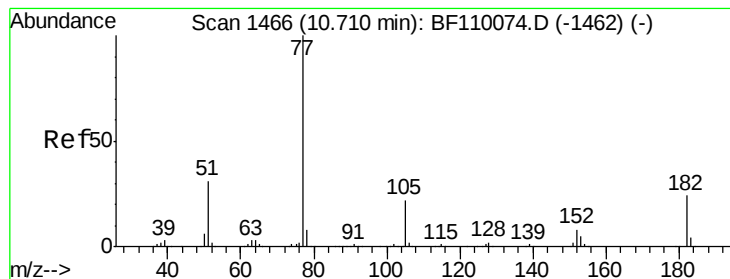
#62
4-Nitroaniline
Concen: 44.133 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:138 Resp: 130259
Ion Ratio Lower Upper
138 100
92 49.9 31.7 71.7
108 68.3 59.3 99.3



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





#63

Azobenzene

Concen: 35.865 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 402595

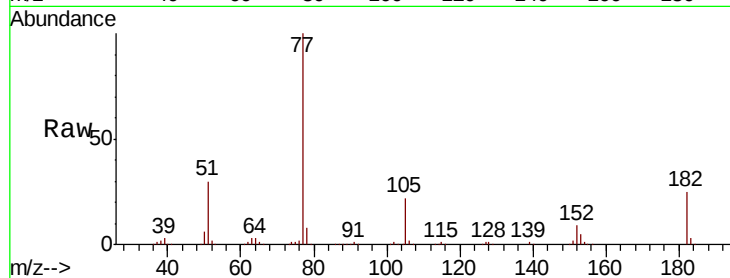
Ion Ratio Lower Upper

77 100

182 24.7 4.3 44.3

105 22.1 1.3 41.3

51 30.4 9.0 49.0

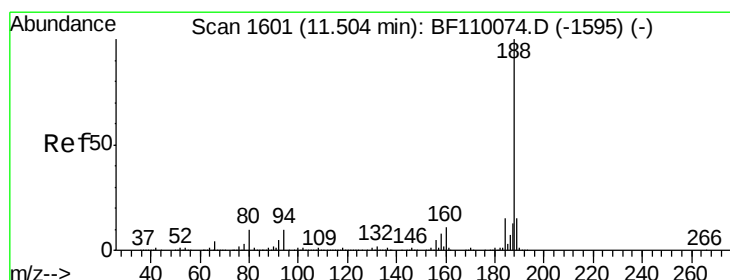
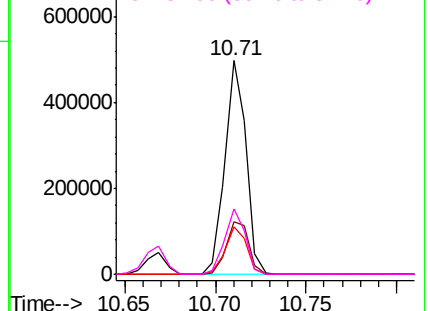
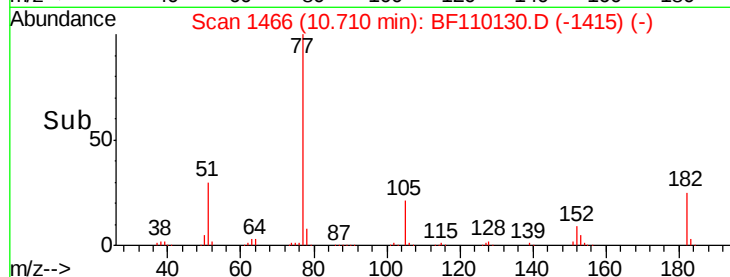


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

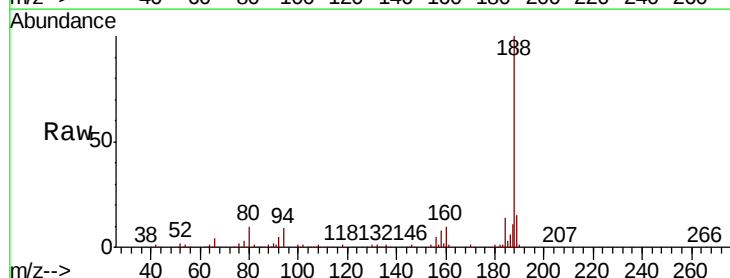
Tgt Ion: 188 Resp: 275438

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

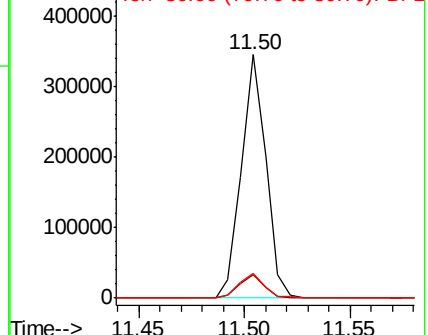
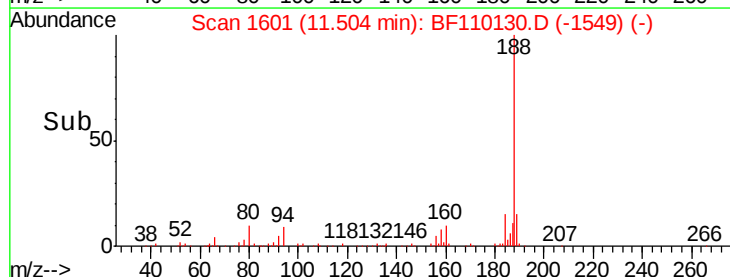
80 10.3 7.9 11.9

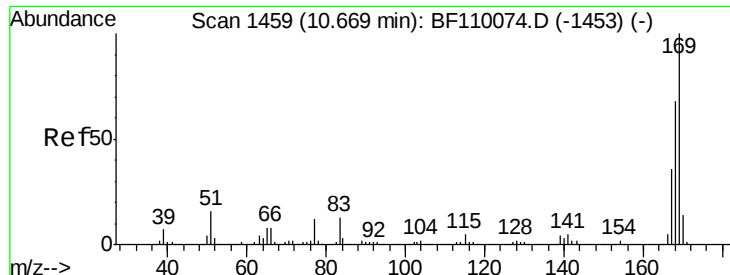


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

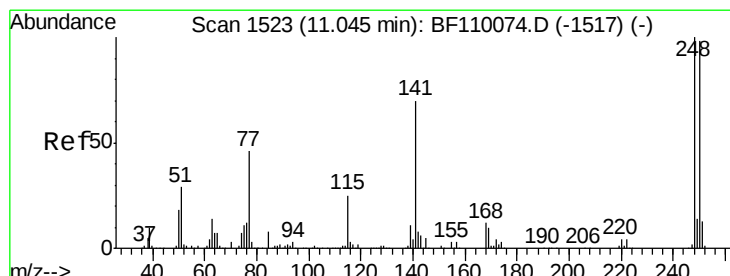
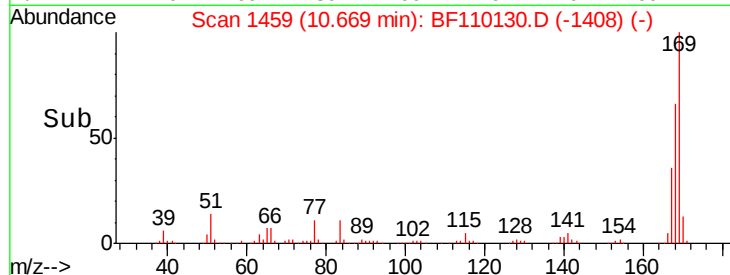
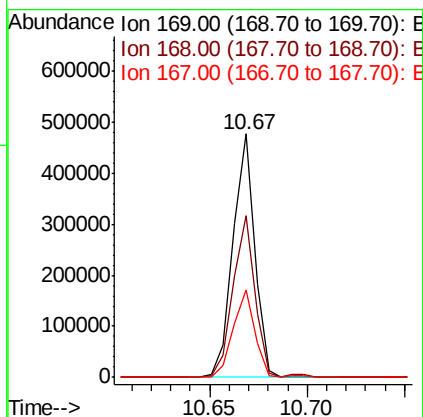
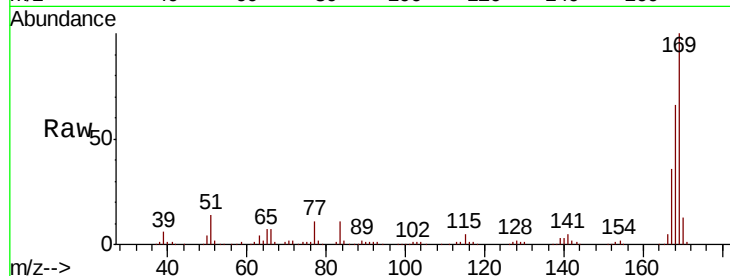




#66
 n-Nitrosodiphenylamine
 Concen: 40.811 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

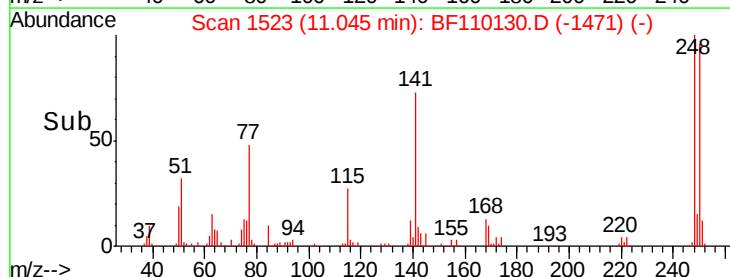
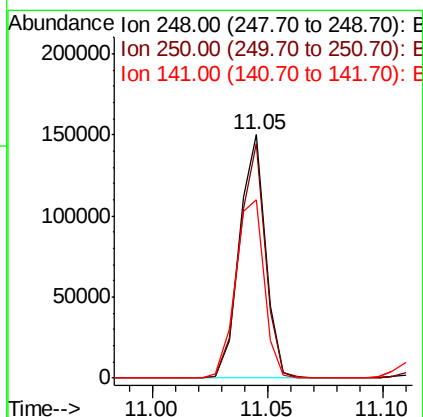
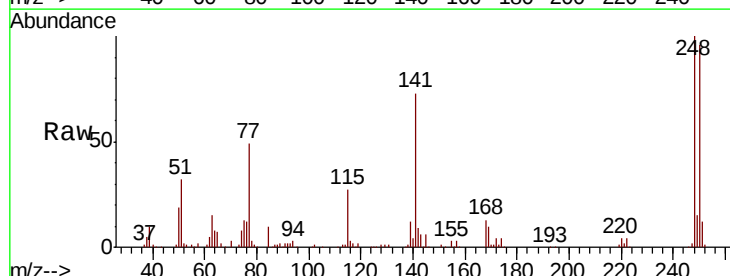
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

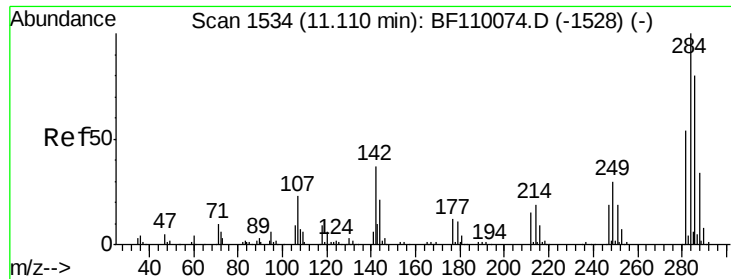
Tot Ion:169 Resp: 368705
 Ion Ratio Lower Upper
 169 100
 168 66.3 51.2 76.8
 167 35.8 27.8 41.6



#67
 4-Bromophenyl-phenylether
 Concen: 39.634 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion:248 Resp: 118414
 Ion Ratio Lower Upper
 248 100
 250 96.3 79.4 119.2
 141 73.2 55.9 83.9





#68

Hexachlorobenzene

Concen: 39.045 ng

RT: 11.11 min Scan# 1534

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

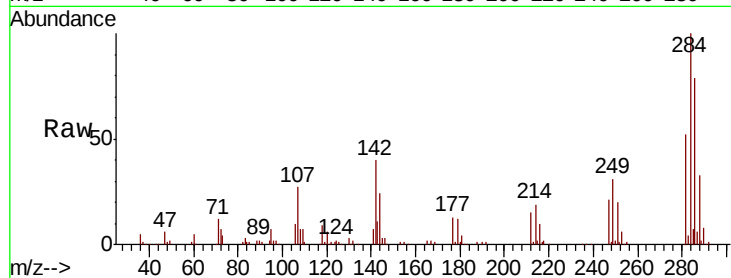
Tot Ion:284 Resp: 123773

Ion Ratio Lower Upper

284 100

142 40.2 23.9 35.9#

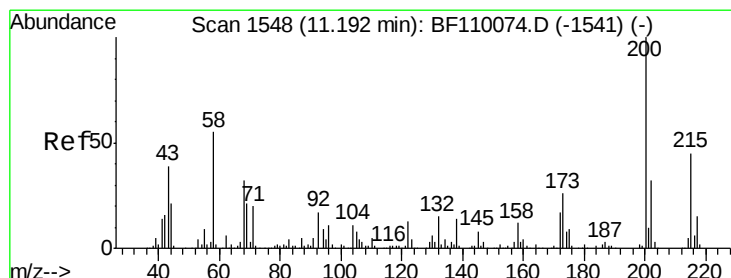
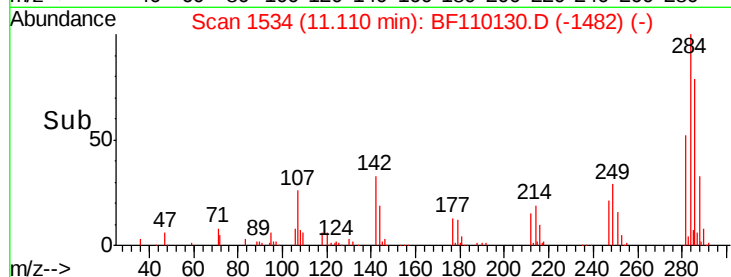
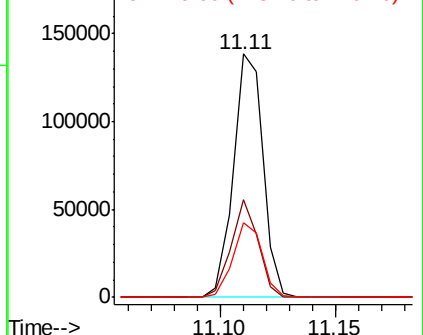
249 30.8 24.2 36.2



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: 34.737 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

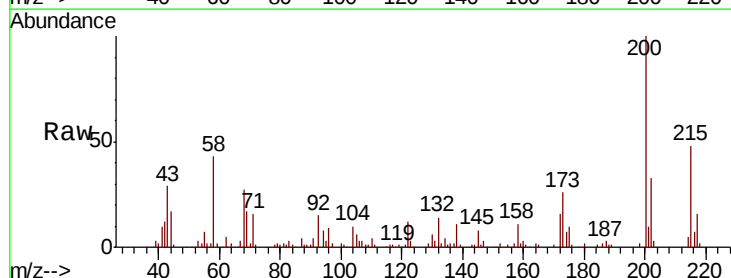
Tgt Ion:200 Resp: 99177

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

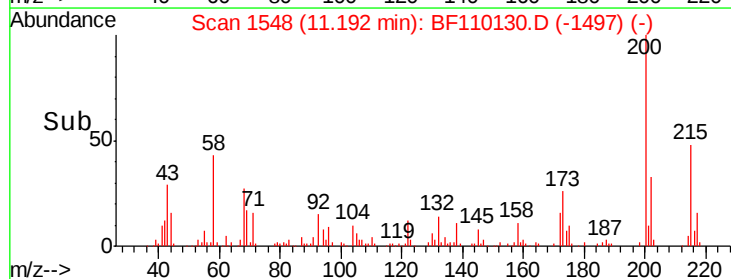
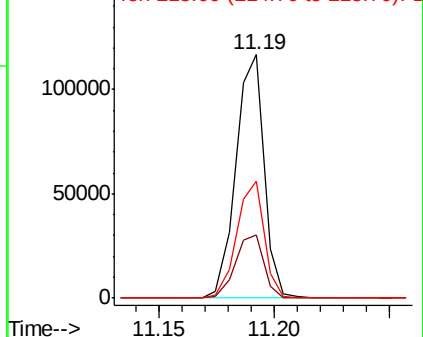
215 48.3 26.3 66.3

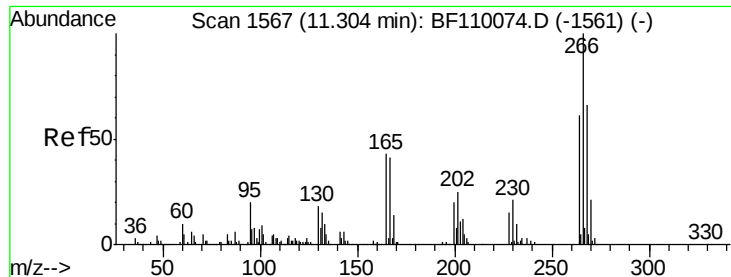


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

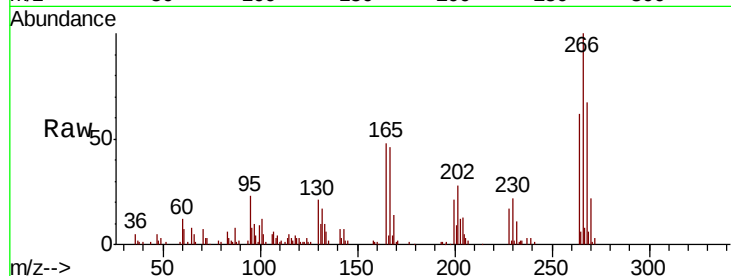




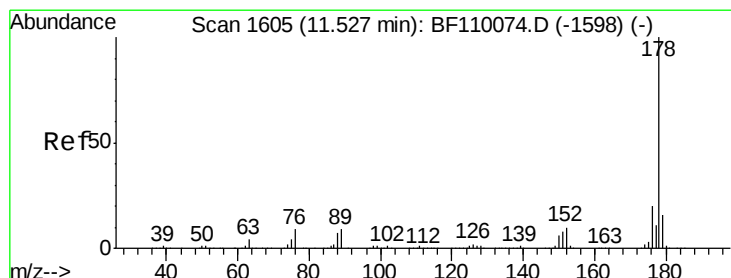
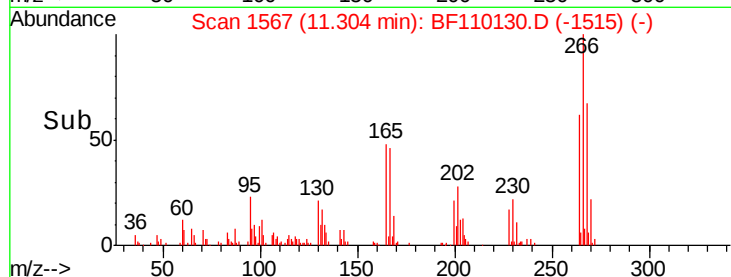
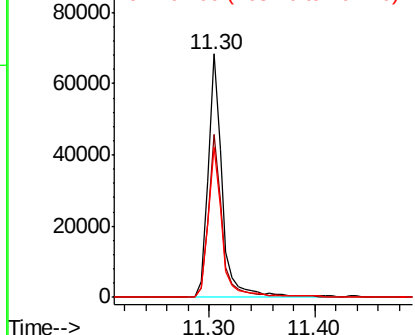
#70
 Pentachlorophenol
 Concen: 34.700 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 64142
 Ion Ratio Lower Upper
 266 100
 268 66.8 50.6 75.8
 264 61.9 50.6 75.8

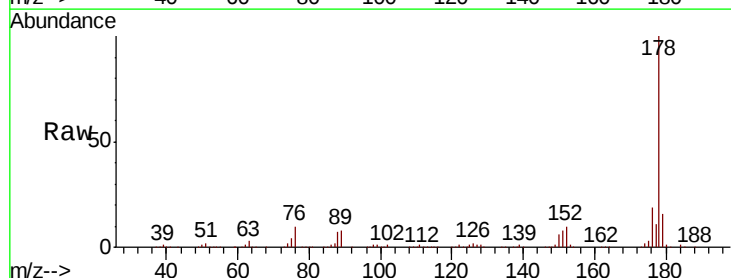


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

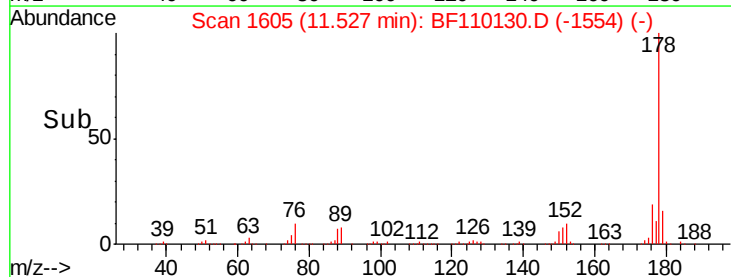
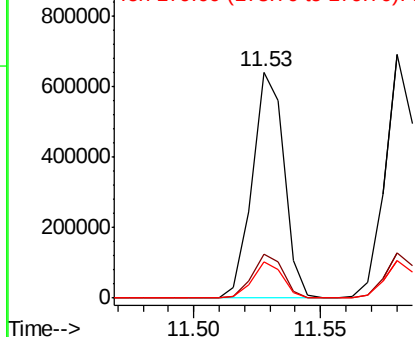


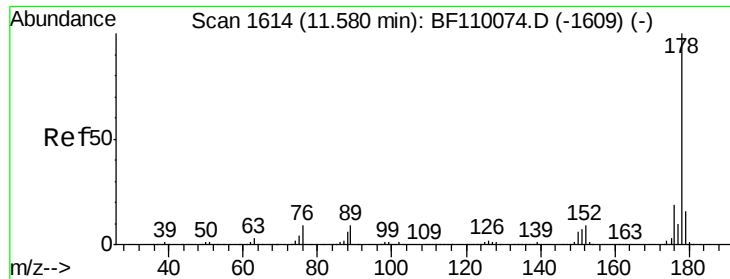
#71
 Phenanthrene
 Concen: 39.029 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion:178 Resp: 562488
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 16.1 12.5 18.7



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

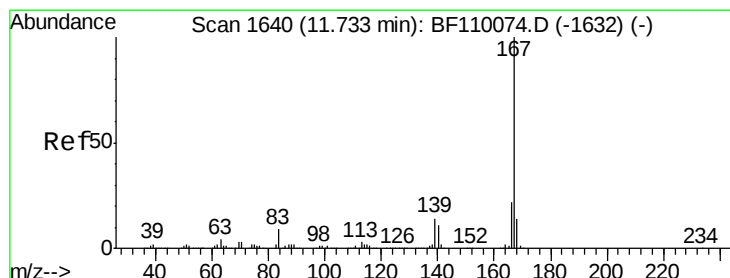
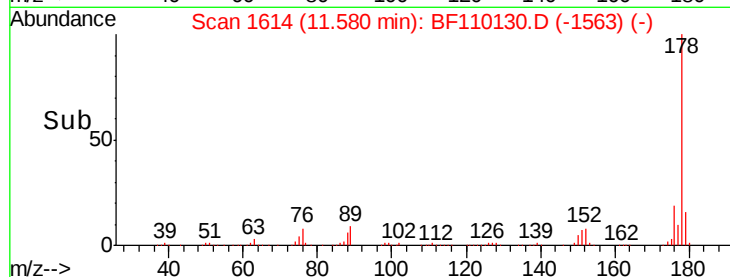
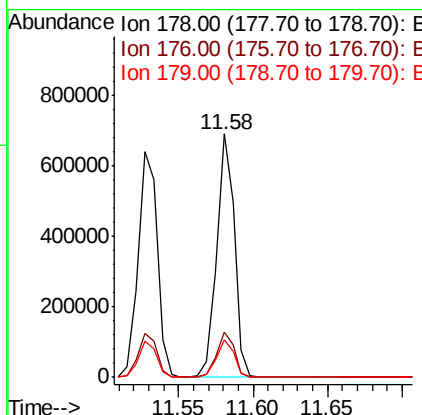
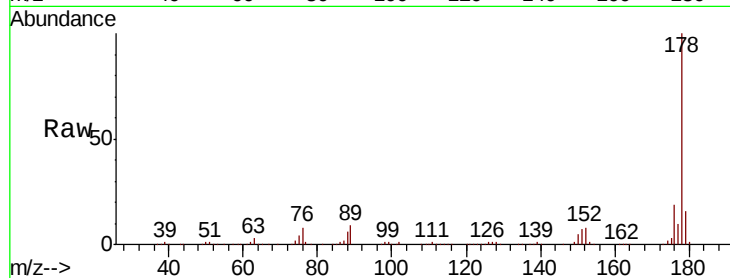




#72
 Anthracene
 Concen: 39.613 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

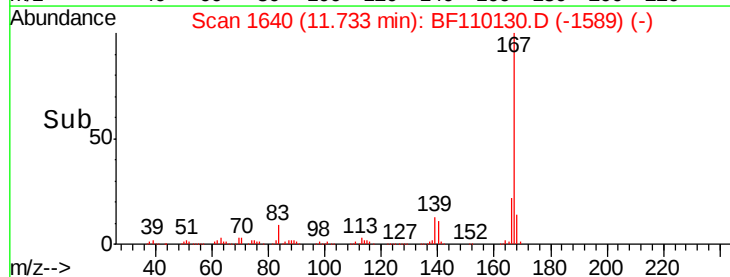
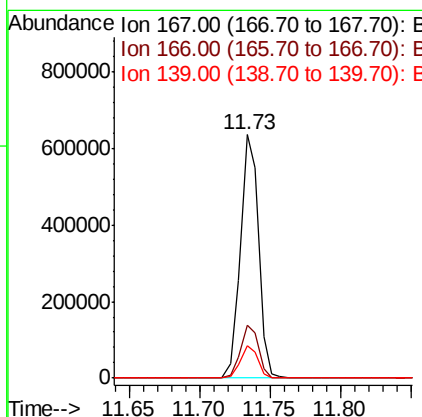
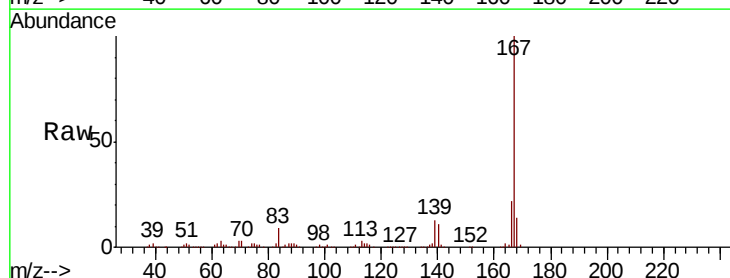
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

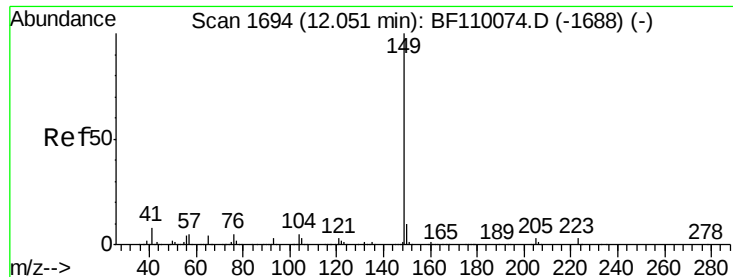
Tot Ion:178 Resp: 572246
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.7 12.6 18.8



#73
 Carbazole
 Concen: 40.247 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion:167 Resp: 567673
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.3 10.9 16.3

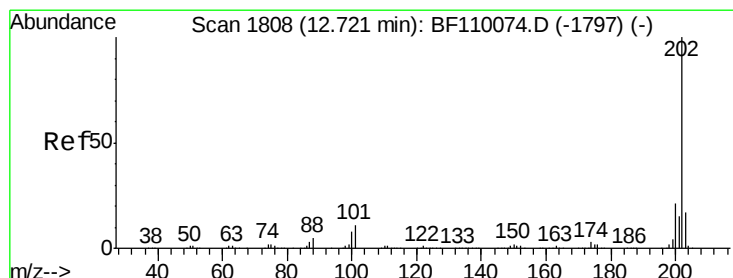
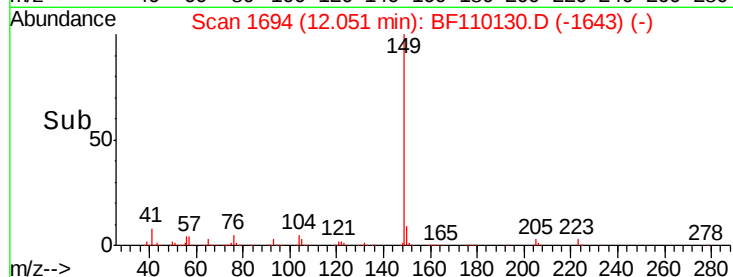
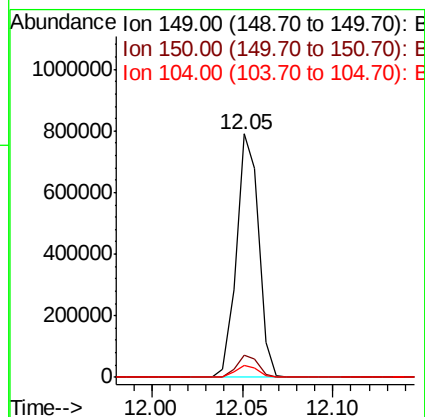
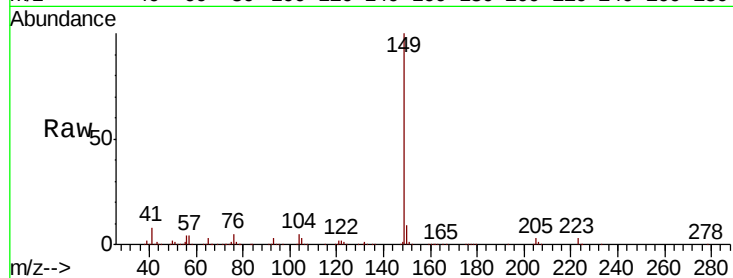




#74
Di-n-butylphthalate
Concen: 42.180 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

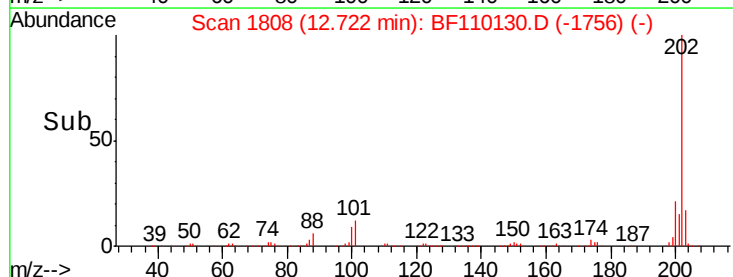
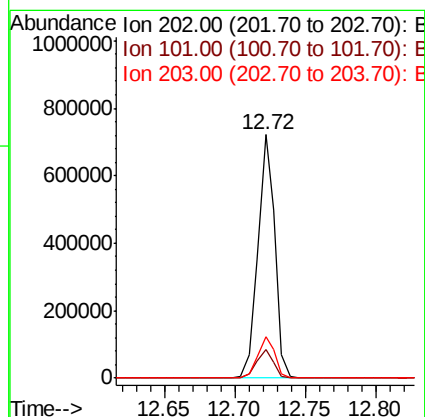
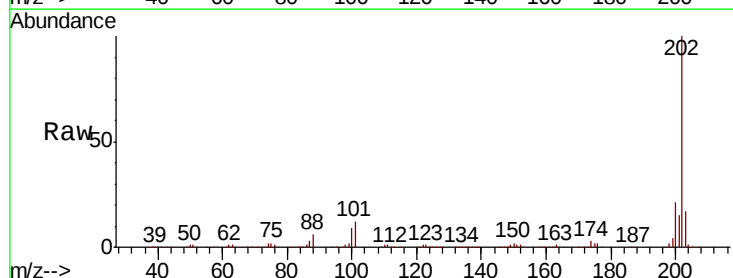
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

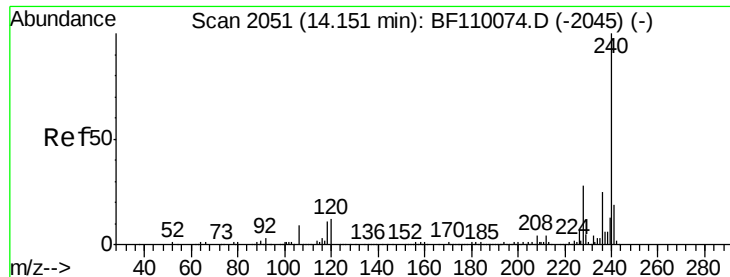
Tot Ion:149 Resp: 671927
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.8 4.2 6.4



#75
Fluoranthene
Concen: 41.802 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:202 Resp: 611428
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 17.3 0.0 37.7

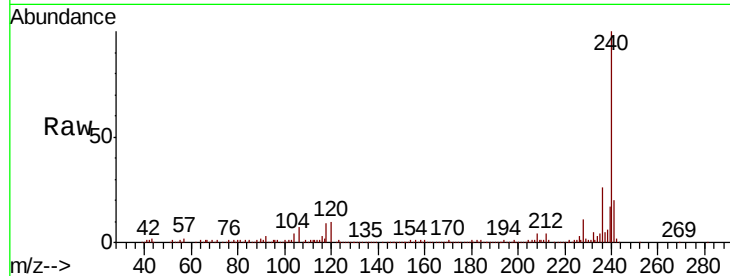




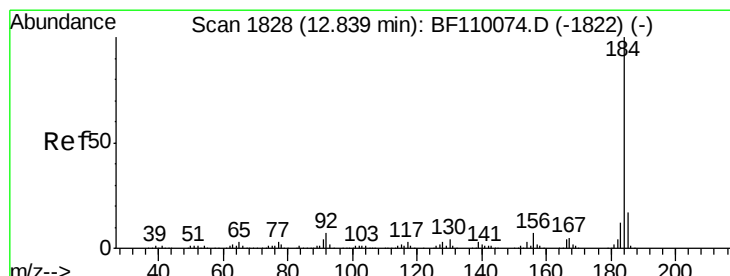
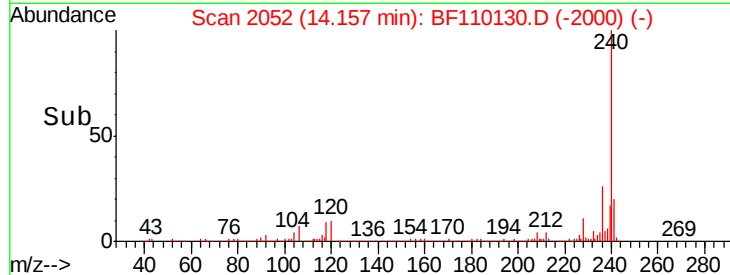
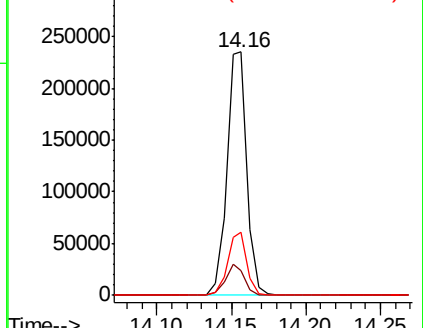
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:240 Resp: 221953
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.3 12.5
 236 26.0 21.2 31.8

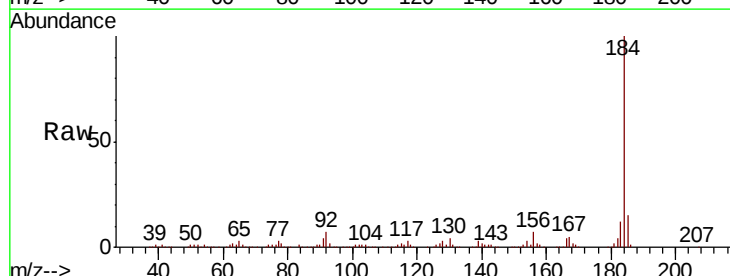


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

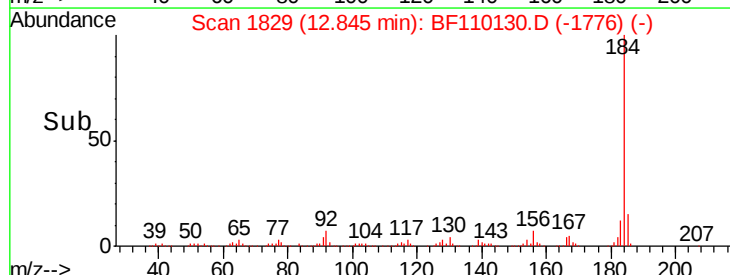
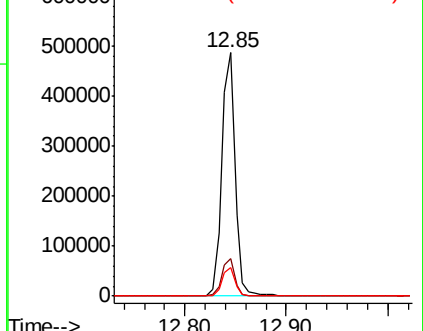


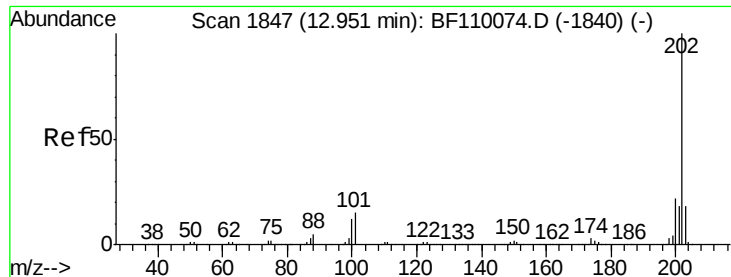
#77
 Benzidine
 Concen: Below Cal
 RT: 12.85 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion:184 Resp: 444086
 Ion Ratio Lower Upper
 184 100
 185 15.4 13.4 20.2
 183 11.6 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E

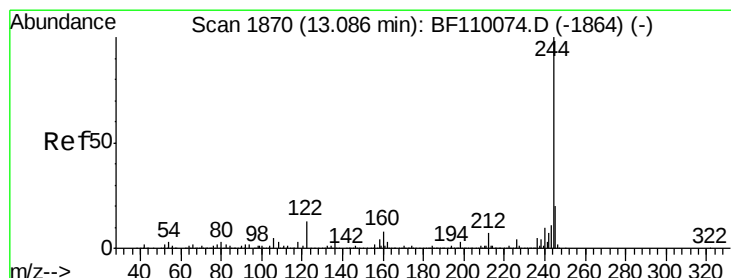
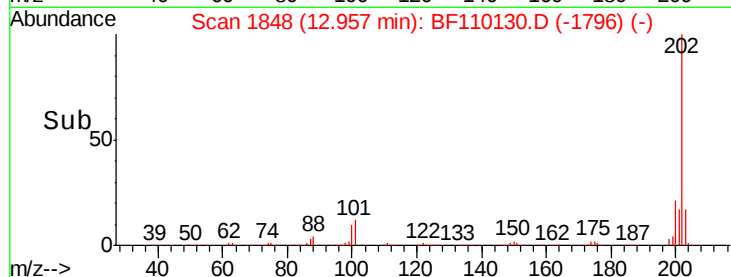
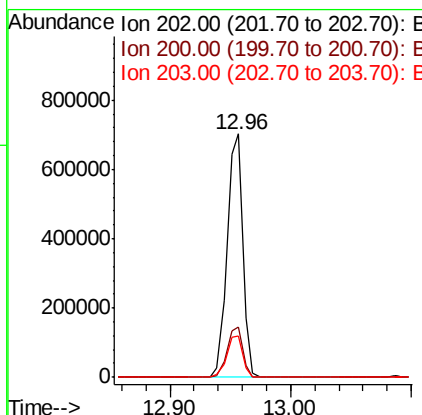
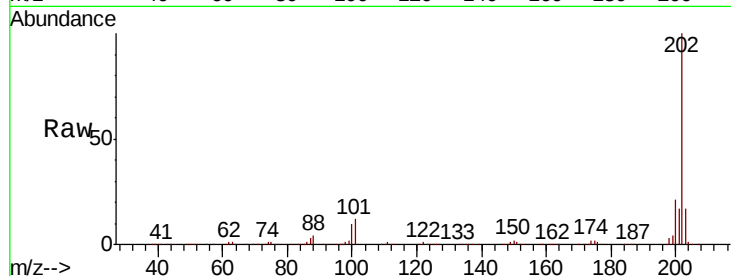




#78
Pvrene
Concen: 39.675 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

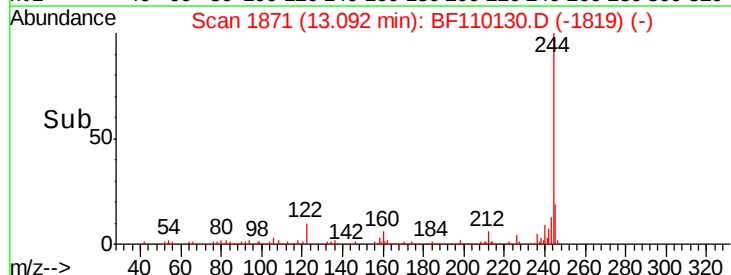
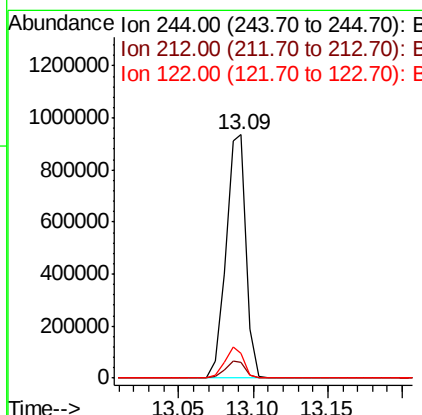
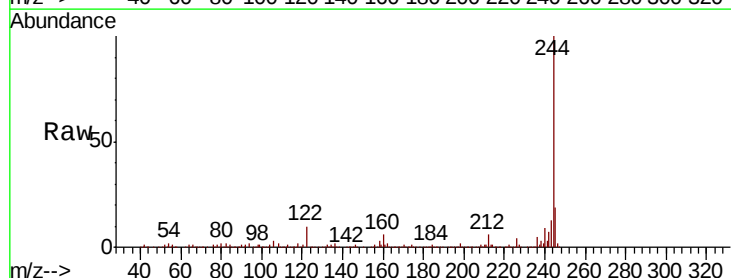
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

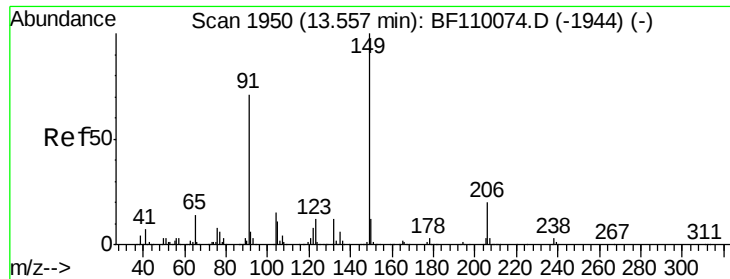
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.8	26.6
203	17.0	14.2	21.4



#79
Terphenyl-d14
Concen: 83.346 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.8	8.8
122	10.1	8.7	13.1

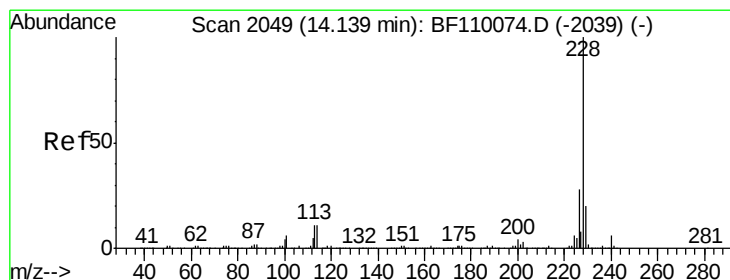
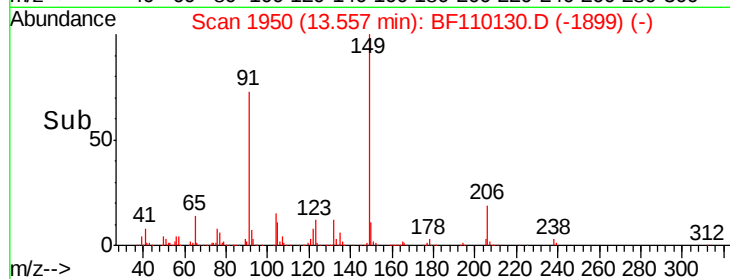
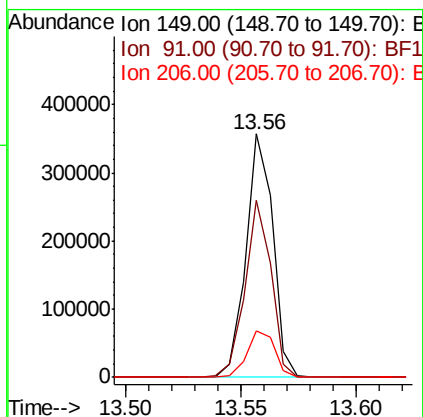
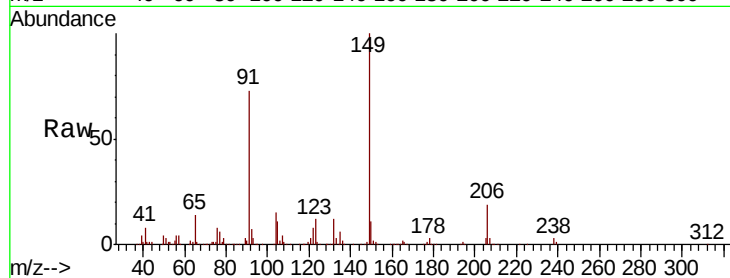




#80
Butylbenzylphthalate
Concen: 42.151 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

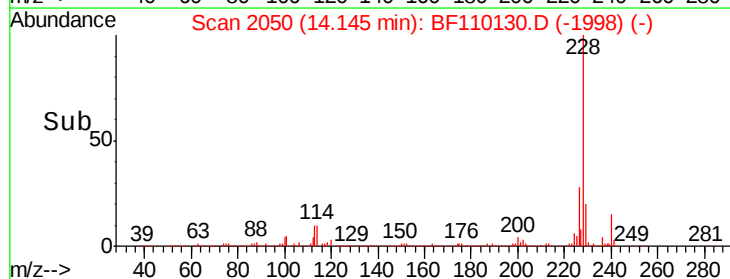
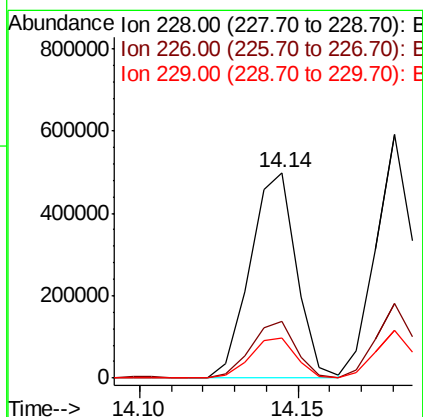
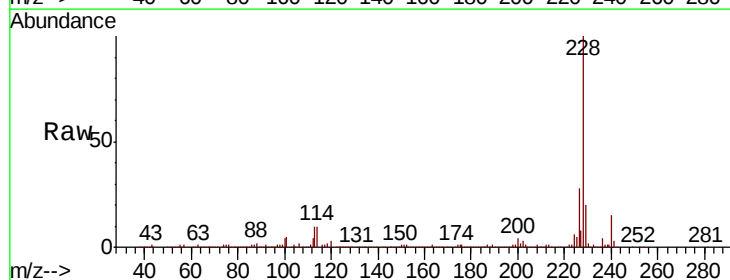
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

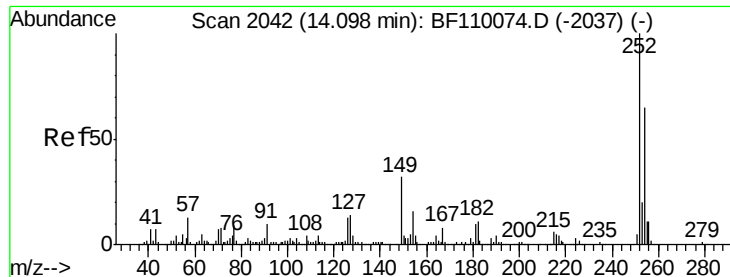
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	57.2	85.8
206	19.2	15.7	23.5



#81
Benzo(a)anthracene
Concen: 38.339 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	19.6	15.6	23.4

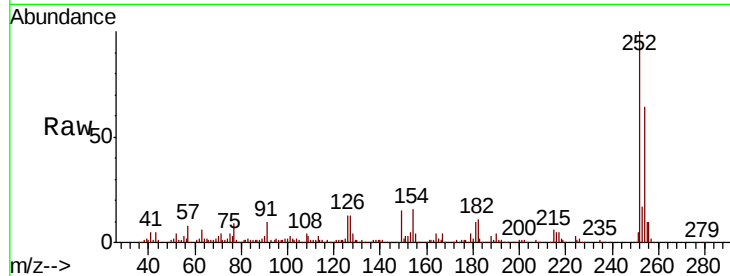




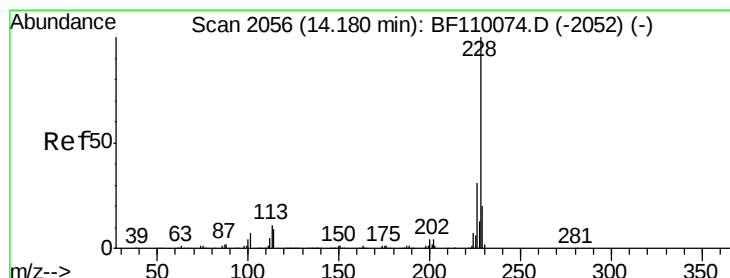
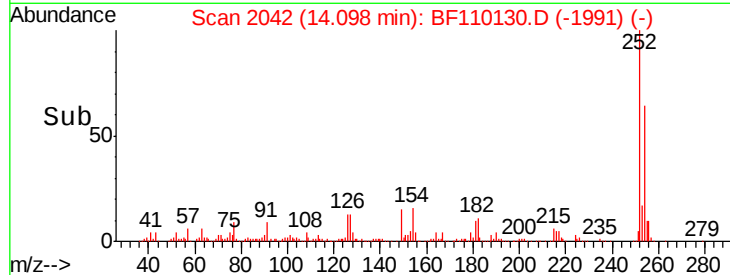
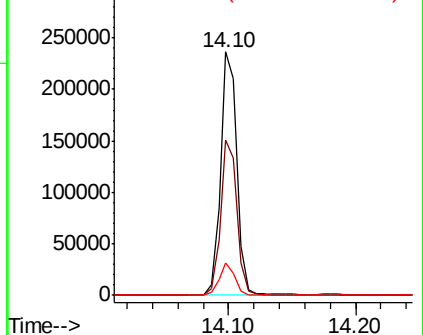
#82
 3,3'-Dichlorobenzidine
 Concen: 46.621 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 213681
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.3 76.9
 126 13.5 9.4 14.2

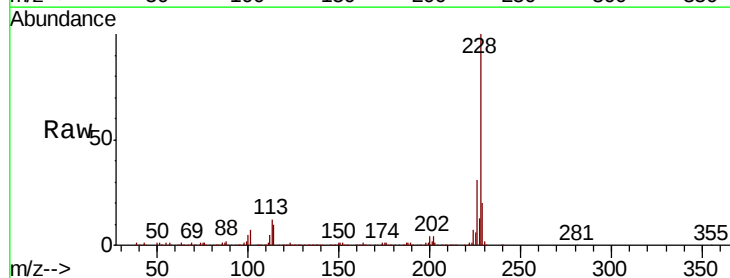


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

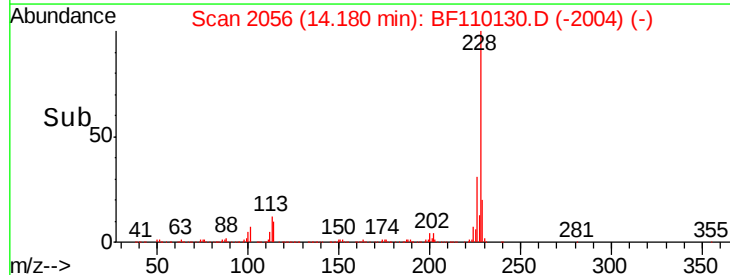
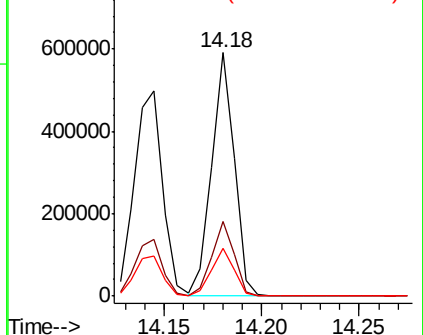


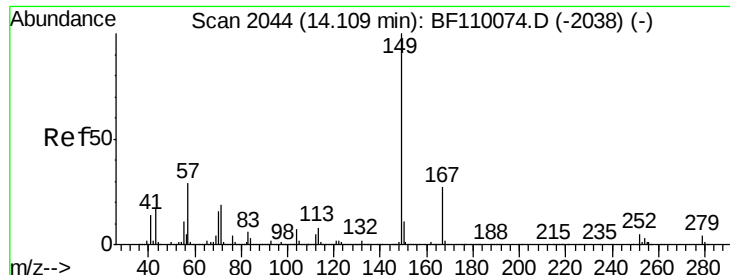
#83
 Chrysene
 Concen: 38.001 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Tgt Ion:228 Resp: 475069
 Ion Ratio Lower Upper
 228 100
 226 30.5 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: 44.656 ng

RT: 14.11 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

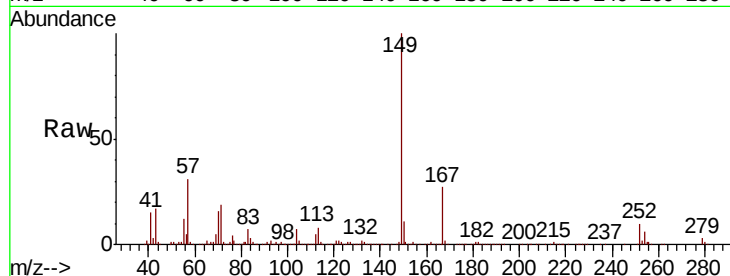
Tot Ion:149 Resp: 416920

Ion Ratio Lower Upper

149 100

167 26.7 19.8 29.8

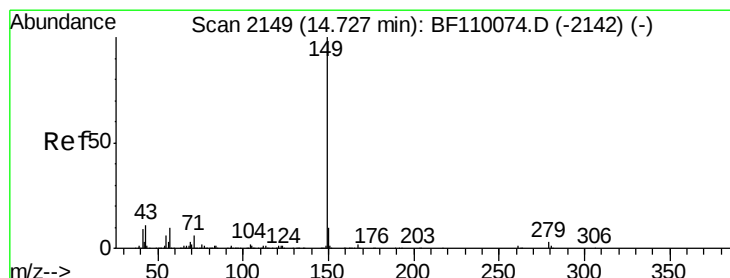
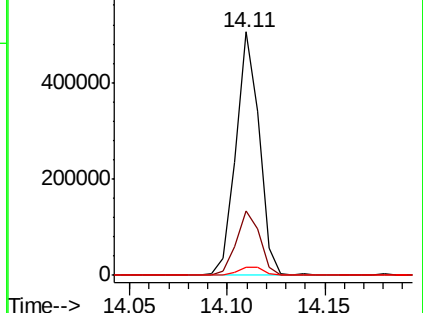
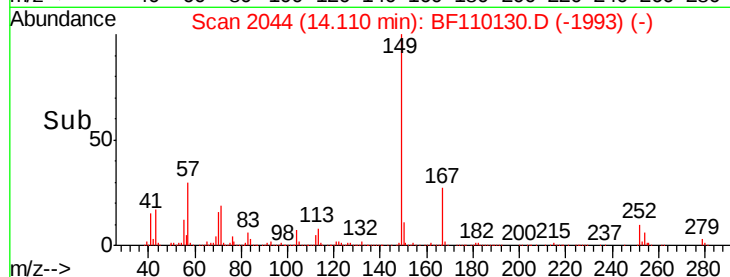
279 3.2 2.7 4.1



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: 45.971 ng

RT: 14.73 min Scan# 2150

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

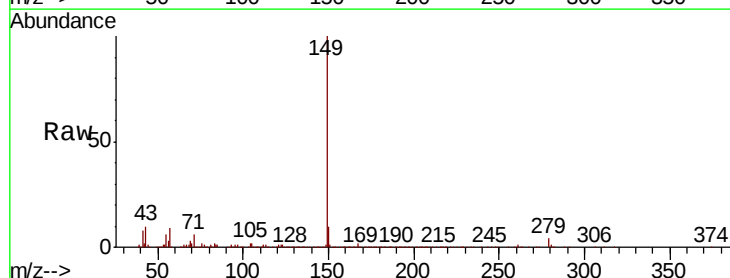
Tgt Ion:149 Resp: 667365

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

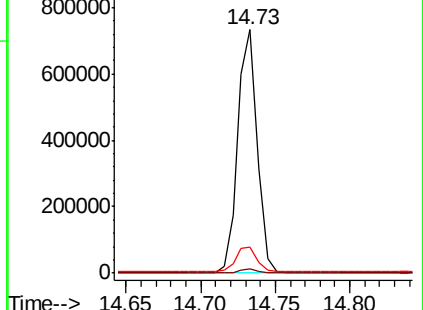
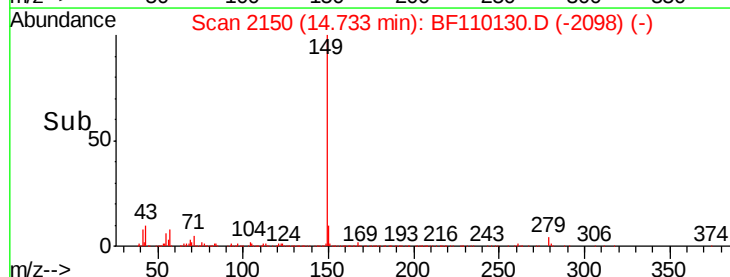
43 10.8 7.8 11.8

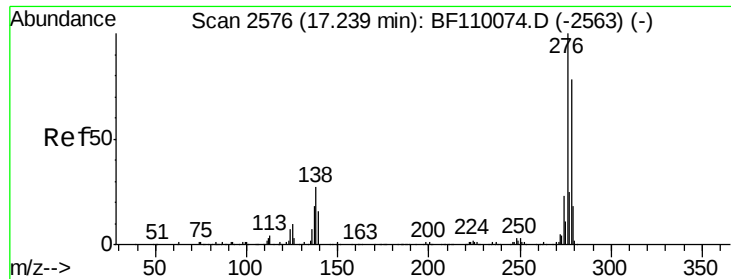


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

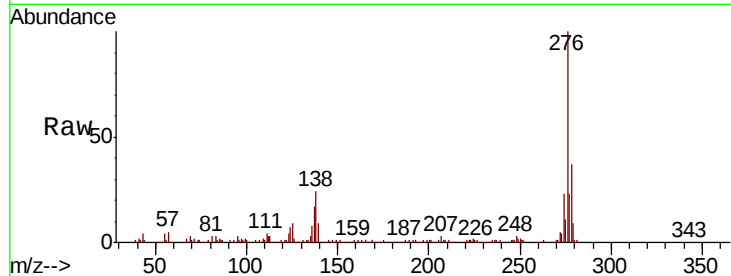




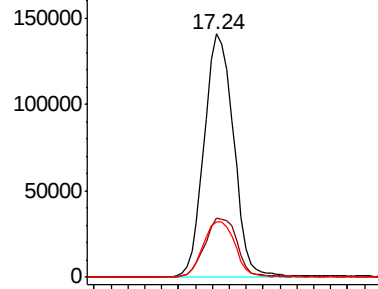
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 32.894 ng
 RT: 17.24 min Scan# 2577
 Delta R.T. 0.02 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

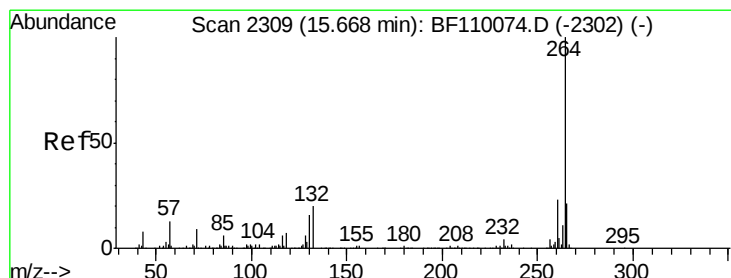
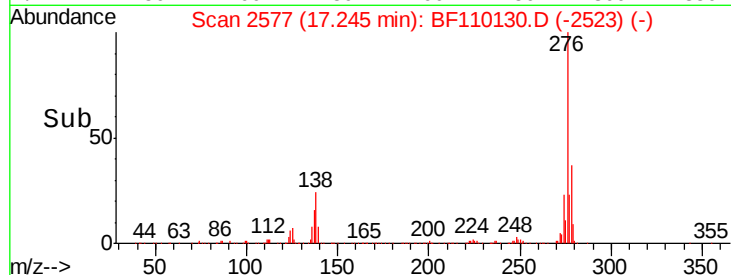
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	18.5	27.7
277	25.2	20.0	30.0



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

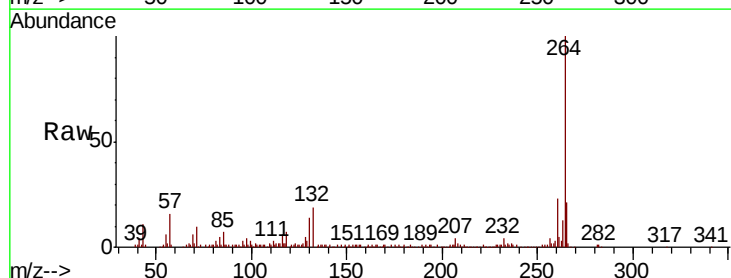


Time--> 17.10 17.20 17.30 17.40

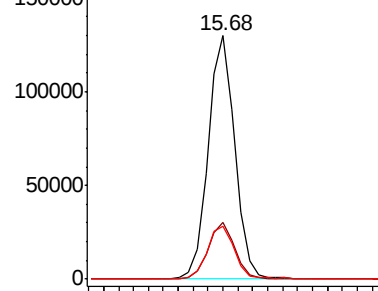


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

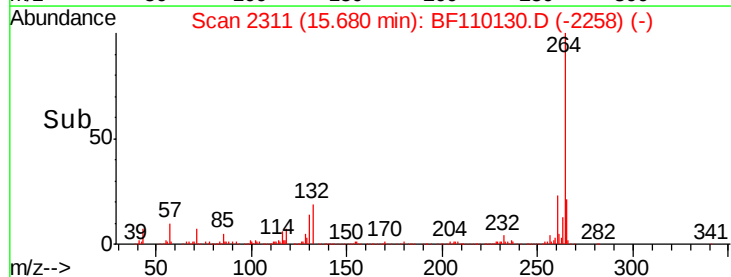
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.5	16.7	25.1

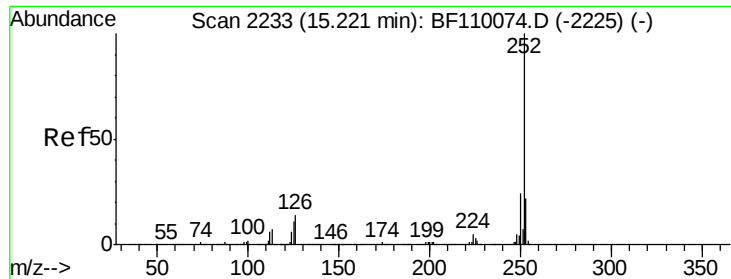


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time--> 15.60 15.65 15.70 15.75

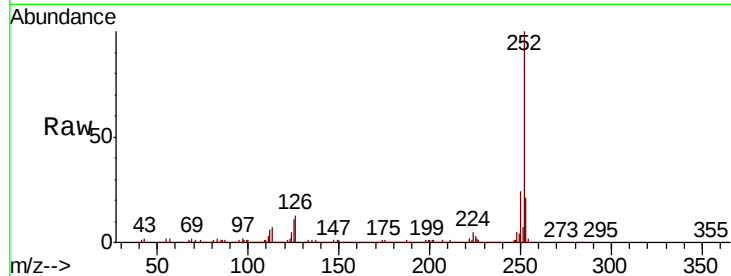




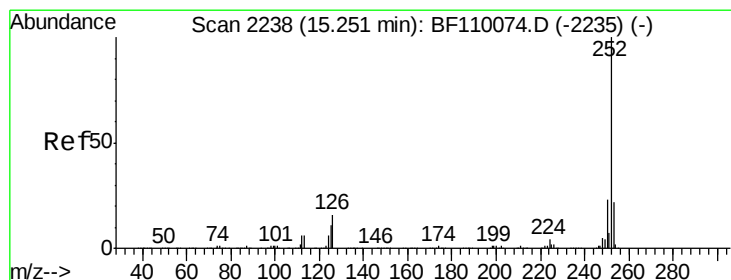
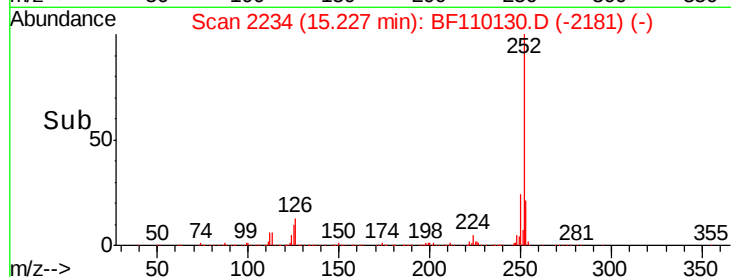
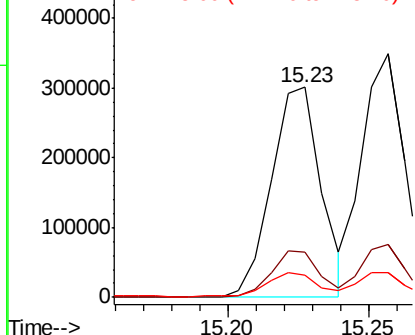
#88
Benzo(b)fluoranthene
Concen: 39.459 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 368283
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.7 8.2 12.4

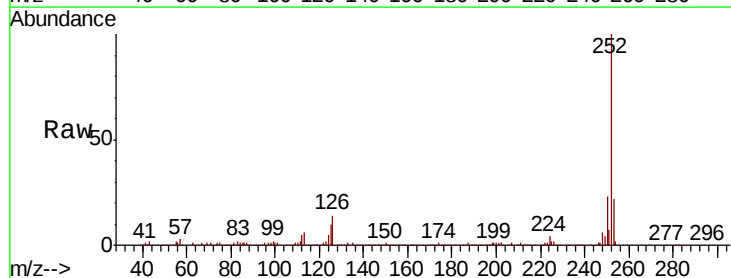


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

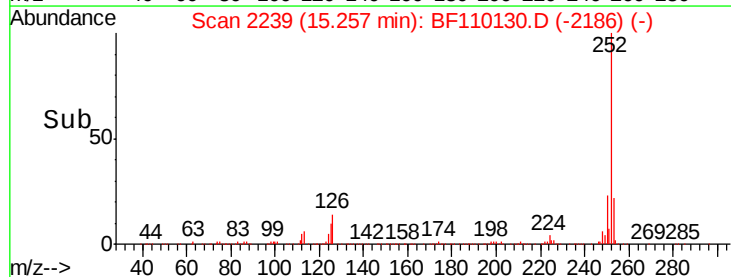
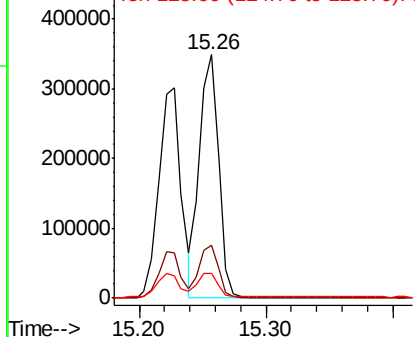


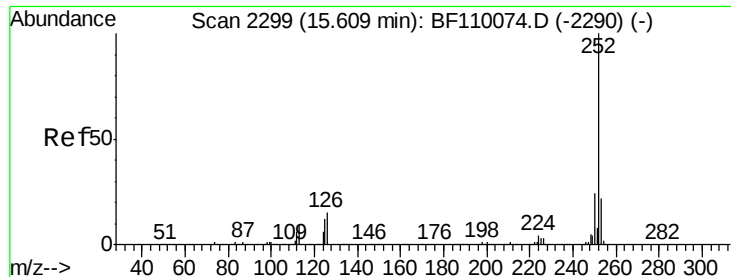
#89
Benzo(k)fluoranthene
Concen: 40.084 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF110130.D
Acq: 24 Oct 2018 23:09

Tgt Ion:252 Resp: 367791
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.3 7.4 11.0



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





#90

Benzo(a)pyrene

Concen: 38.241 ng

RT: 15.62 min Scan# 2300

Delta R.T. 0.01 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

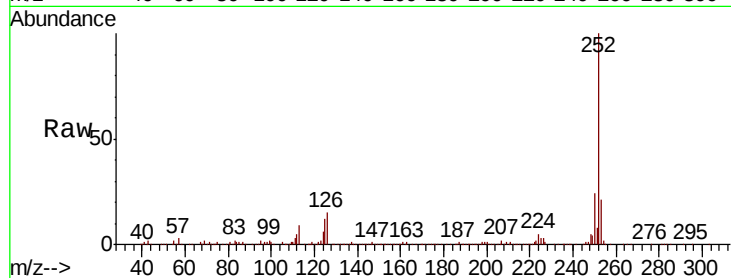
Tot Ion:252 Resp: 328420

Ion Ratio Lower Upper

252 100

253 20.7 18.2 27.4

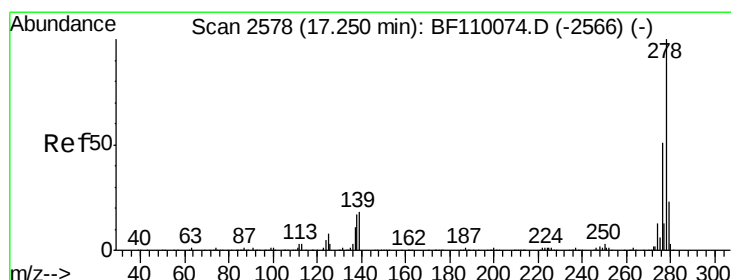
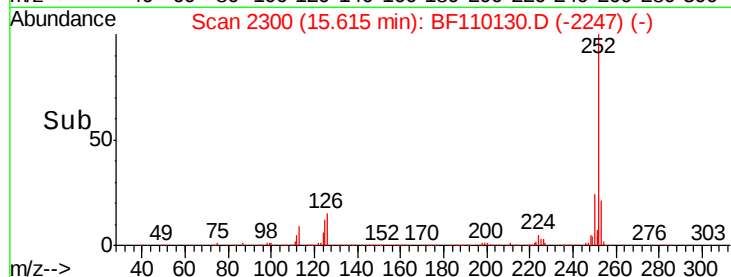
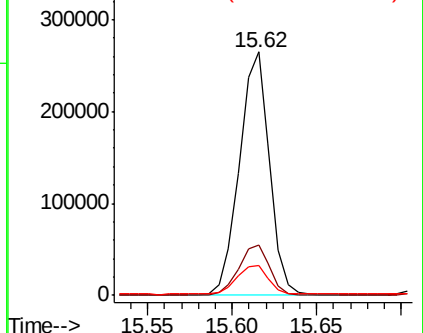
125 12.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 38.443 ng

RT: 17.26 min Scan# 2580

Delta R.T. 0.02 min

Lab File: BF110130.D

Acq: 24 Oct 2018 23:09

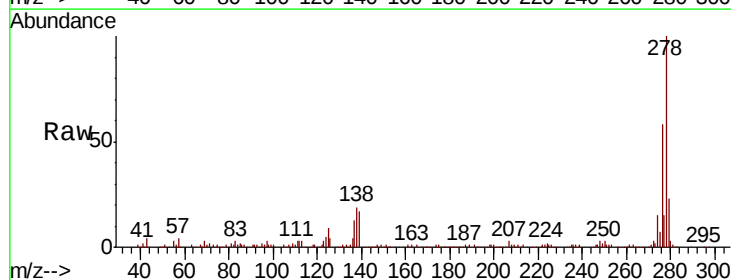
Tgt Ion:278 Resp: 284874

Ion Ratio Lower Upper

278 100

139 17.2 12.7 19.1

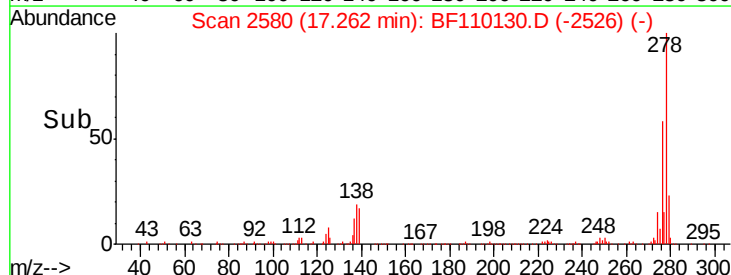
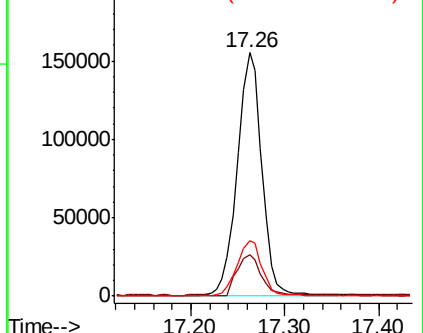
279 23.0 19.0 28.4

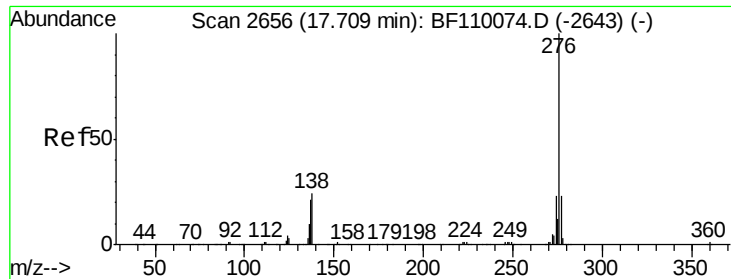


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 36.715 ng
 RT: 17.72 min Scan# 2658
 Delta R.T. 0.02 min
 Lab File: BF110130.D
 Acq: 24 Oct 2018 23:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	22.5	16.0	24.0

